

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043416.D
 Acq On : 19 Dec 2023 05:35
 Operator : MA/JU
 Sample : 05807-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	44	rVB	169869	223616	0.21%	0.030%
2	3.805	101	105	124	rBV	1658591	2572664	2.43%	0.348%
3	5.293	349	358	376	rBV2	46166692	88446436	83.46%	11.960%
4	6.058	482	488	498	rBV	505934	771069	0.73%	0.104%
5	7.152	665	674	687	rBV	2650588	4190636	3.95%	0.567%
6	7.328	697	704	721	rVB	2111737	3441627	3.25%	0.465%
7	7.516	729	736	747	rBV	2617222	4319142	4.08%	0.584%
8	7.881	790	798	807	rBV	8774057	13888019	13.11%	1.878%
9	8.046	810	826	844	rBV2	46839979	105969816	100.00%	14.329%
10	8.352	867	878	898	rBV	33690457	61494523	58.03%	8.315%
11	8.705	930	938	952	rBV	3077932	5084106	4.80%	0.687%
12	9.163	1008	1016	1028	rBV	2485466	4167750	3.93%	0.564%
13	9.493	1064	1072	1079	rBV	780679	1286846	1.21%	0.174%
14	9.728	1103	1112	1116	rBV3	191722	447943	0.42%	0.061%
15	9.763	1116	1118	1121	rVV	147603	229228	0.22%	0.031%
16	9.805	1121	1125	1131	rVV	394876	699359	0.66%	0.095%
17	9.887	1131	1139	1145	rVV	2065085	3490361	3.29%	0.472%
18	10.422	1222	1230	1237	rBV	2989326	5026841	4.74%	0.680%
19	10.487	1237	1241	1250	rVB	67352	123255	0.12%	0.017%
20	10.675	1262	1273	1287	rVV	36272073	65640391	61.94%	8.876%
21	10.804	1287	1295	1302	rVV	2583428	4209802	3.97%	0.569%
22	10.946	1310	1319	1337	rBV	1901925	3420514	3.23%	0.463%
23	11.187	1350	1360	1369	rBV	8800244	14770954	13.94%	1.997%
24	11.551	1414	1422	1431	rBV	104074	216678	0.20%	0.029%
25	12.816	1632	1637	1645	rVB	173224	295999	0.28%	0.040%
26	13.422	1733	1740	1751	rBV	660374	1102655	1.04%	0.149%
27	13.557	1758	1763	1769	rVB	153938	235365	0.22%	0.032%
28	13.869	1810	1816	1827	rBV2	95789	238520	0.23%	0.032%
29	14.040	1838	1845	1851	rBV	4417311	6070183	5.73%	0.821%
30	14.098	1851	1855	1868	rVB	259439	401558	0.38%	0.054%
31	14.316	1885	1892	1910	rVB2	5408450	8168420	7.71%	1.105%
32	14.487	1910	1921	1933	rBV4	62916	152726	0.14%	0.021%
33	14.622	1936	1944	1952	rBV	3312174	4774700	4.51%	0.646%
34	14.822	1969	1978	1993	rBV	1710150	2610987	2.46%	0.353%
35	15.616	2105	2113	2119	rBV	6226271	8985644	8.48%	1.215%
36	15.734	2127	2133	2145	rBV	1718066	2442244	2.30%	0.330%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

37	16.557	2268	2273	2283	rBV	161675	258787	0.24%	0.035%
38	16.757	2301	2307	2315	rBV	558372	854577	0.81%	0.116%
39	17.363	2404	2410	2415	rBV	3298317	4759558	4.49%	0.644%
40	17.410	2415	2418	2421	rVV2	226135	291229	0.27%	0.039%
41	17.463	2421	2427	2436	rVB2	6109782	8778051	8.28%	1.187%
42	17.733	2468	2473	2474	rBV3	114952	146722	0.14%	0.020%
43	17.863	2491	2495	2502	rBV	156045	211751	0.20%	0.029%
44	18.263	2557	2563	2581	rBV	1039340	1936927	1.83%	0.262%
45	18.586	2615	2618	2625	rVB6	99866	192434	0.18%	0.026%
46	18.816	2652	2657	2661	rBV	370563	458748	0.43%	0.062%
47	19.192	2717	2721	2726	rVB	356158	421848	0.40%	0.057%
48	19.316	2738	2742	2749	rVB3	94041	144039	0.14%	0.019%
49	19.392	2750	2755	2757	rBV2	120163	179769	0.17%	0.024%
50	19.539	2776	2780	2789	rBV	293747	471338	0.44%	0.064%
51	19.751	2808	2816	2823	rBV	6584968	8928308	8.43%	1.207%
52	20.092	2870	2874	2880	rVB	103120	129268	0.12%	0.017%
53	20.269	2900	2904	2907	rBV	836131	1054922	1.00%	0.143%
54	20.304	2907	2910	2917	rVV	1815665	2022854	1.91%	0.274%
55	20.369	2918	2921	2926	rVB	94166	115026	0.11%	0.016%
56	20.633	2961	2966	2969	rBV	115178	165144	0.16%	0.022%
57	20.751	2982	2986	2988	rBV	196168	246685	0.23%	0.033%
58	20.798	2988	2994	2998	rVB2	354443	591316	0.56%	0.080%
59	20.951	3016	3020	3027	rBV	1146748	1599358	1.51%	0.216%
60	21.016	3029	3031	3038	rVV7	80399	153920	0.15%	0.021%
61	21.145	3049	3053	3057	rBV2	179009	302202	0.29%	0.041%
62	21.192	3057	3061	3066	rVB2	348793	485607	0.46%	0.066%
63	21.263	3067	3073	3081	rBV	10467827	14360015	13.55%	1.942%
64	21.339	3081	3086	3091	rVB2	752497	1166418	1.10%	0.158%
65	21.392	3092	3095	3100	rBV2	244914	356121	0.34%	0.048%
66	21.498	3110	3113	3116	rBV	233704	285576	0.27%	0.039%
67	21.539	3116	3120	3131	rVB2	4010102	5653324	5.33%	0.764%
68	21.663	3139	3141	3144	rBV	119274	117443	0.11%	0.016%
69	21.716	3145	3150	3155	rVV	643360	922432	0.87%	0.125%
70	21.904	3179	3182	3187	rVB	183118	208009	0.20%	0.028%
71	22.198	3224	3232	3242	rBV	9650447	16454788	15.53%	2.225%
72	22.280	3243	3246	3252	rVV	875263	1272226	1.20%	0.172%
73	22.357	3255	3259	3263	rVB	380833	529685	0.50%	0.072%
74	22.545	3287	3291	3302	rBV3	308422	672124	0.63%	0.091%
75	22.686	3312	3315	3318	rVB3	337986	413511	0.39%	0.056%
76	22.827	3336	3339	3354	rVB2	273179	555228	0.52%	0.075%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

77	22.945	3355	3359	3368	rVB2	668594	1028716	0.97%	0.139%
78	23.262	3407	3413	3417	rBV	5739563	9619819	9.08%	1.301%
79	23.310	3417	3421	3432	rVV	7308108	12542740	11.84%	1.696%
80	23.410	3433	3438	3455	rVB	845437	1792454	1.69%	0.242%
81	23.809	3499	3506	3515	rVB	4527346	8587510	8.10%	1.161%
82	23.968	3526	3533	3541	rBV	2321600	4747816	4.48%	0.642%
83	24.262	3578	3583	3589	rVB	478341	890760	0.84%	0.120%
84	24.498	3617	3623	3632	rVB2	1542187	3320167	3.13%	0.449%
85	24.651	3643	3649	3657	rVB	1506841	3421761	3.23%	0.463%
86	24.745	3658	3665	3678	rVV	3943659	9791866	9.24%	1.324%
87	24.874	3680	3687	3699	rVB	2540335	6906899	6.52%	0.934%
88	25.156	3729	3735	3752	rVB	1135120	3347123	3.16%	0.453%
89	25.415	3773	3779	3790	rVB	2095294	5371105	5.07%	0.726%
90	26.003	3872	3879	3884	rBV	586674	1650775	1.56%	0.223%
91	26.351	3931	3938	3950	rVB	1010056	2867689	2.71%	0.388%
92	26.545	3966	3971	3984	rVB5	1594995	4779556	4.51%	0.646%
93	26.721	3992	4001	4014	rVB3	1429285	4683621	4.42%	0.633%
94	27.474	4122	4129	4140	rBV3	771268	2372499	2.24%	0.321%
95	27.674	4149	4163	4177	rVB	11265911	39995007	37.74%	5.408%
96	27.903	4195	4202	4218	rVB3	1271393	4493214	4.24%	0.608%
97	28.103	4224	4236	4260	rVB2	5367097	22477929	21.21%	3.039%
98	28.527	4287	4308	4326	rVB2	13851852	60970114	57.54%	8.244%
99	28.927	4366	4376	4395	rVB4	2445850	9835109	9.28%	1.330%
100	29.115	4398	4408	4423	rVB2	1650945	6559899	6.19%	0.887%

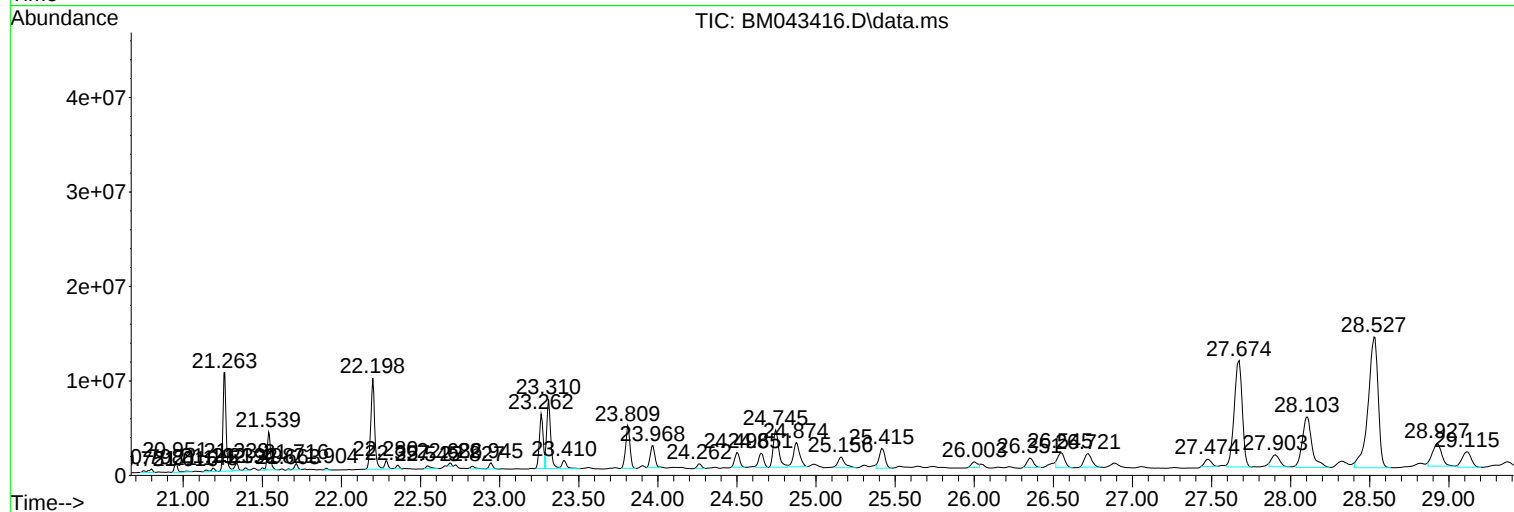
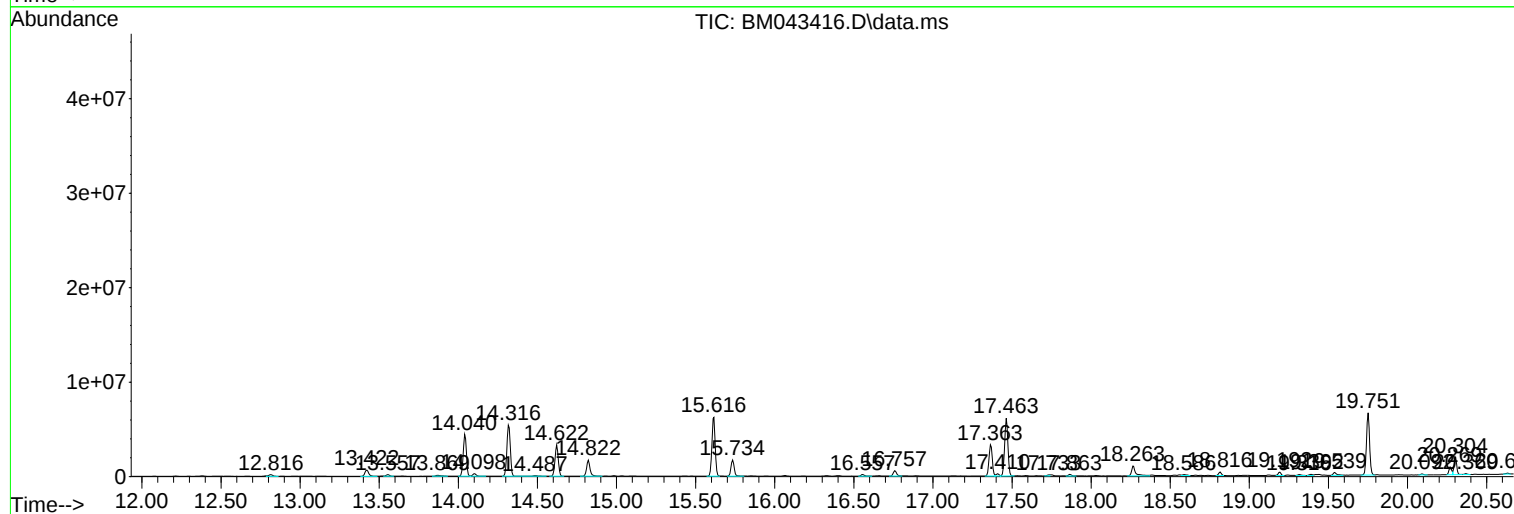
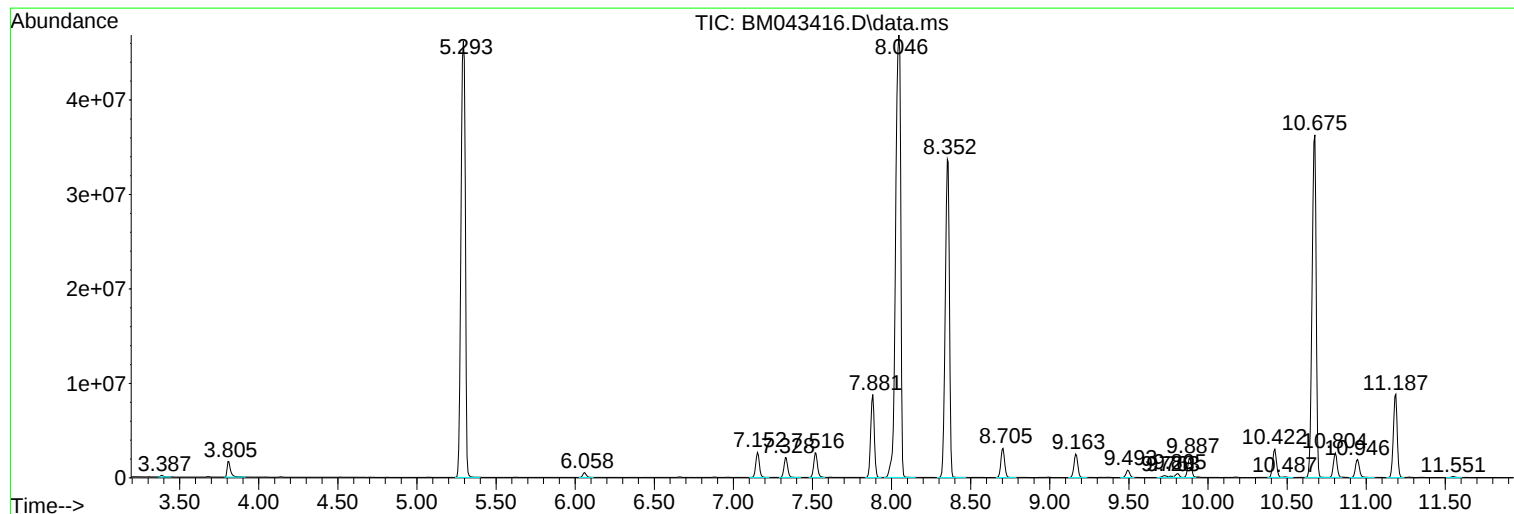
Sum of corrected areas: 739532013

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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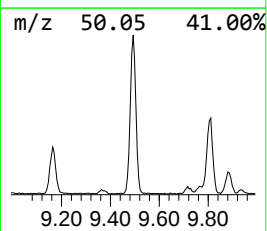
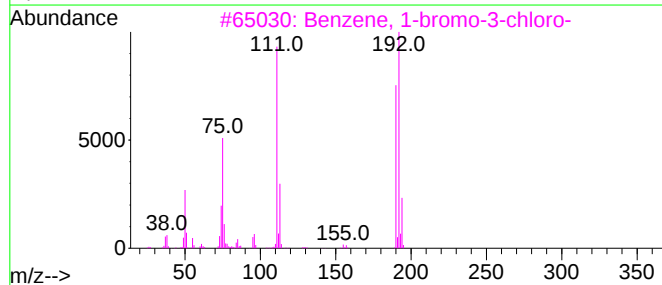
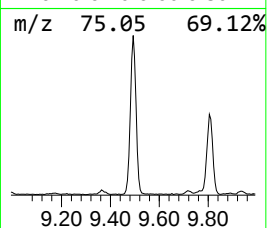
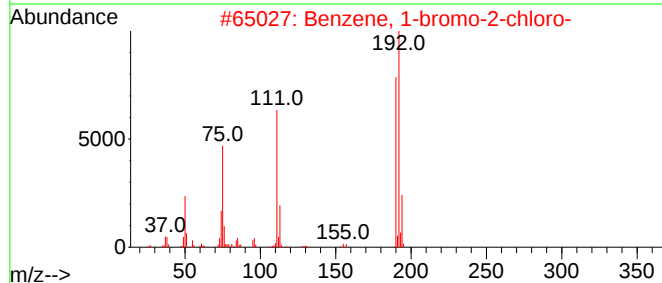
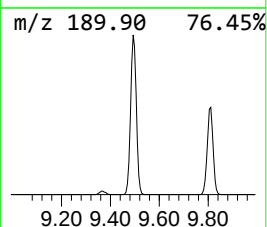
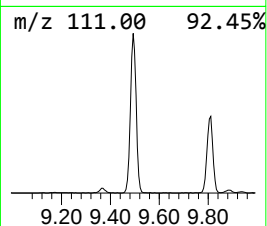
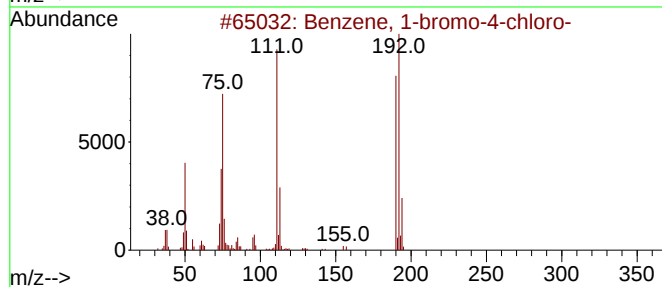
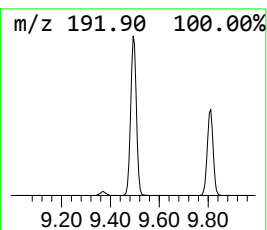
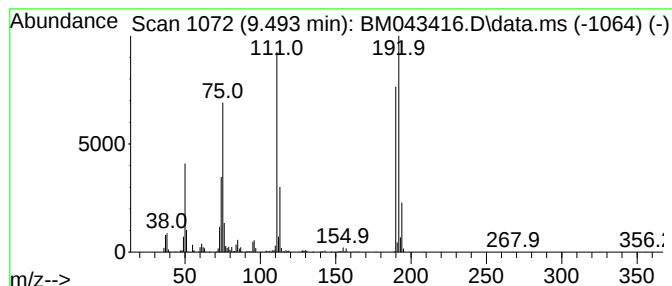
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.493	6.11 ng/ul	1286850	Naphthalene-d8	10.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97



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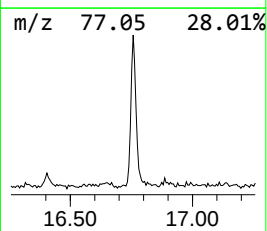
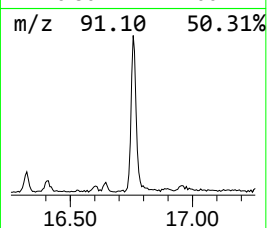
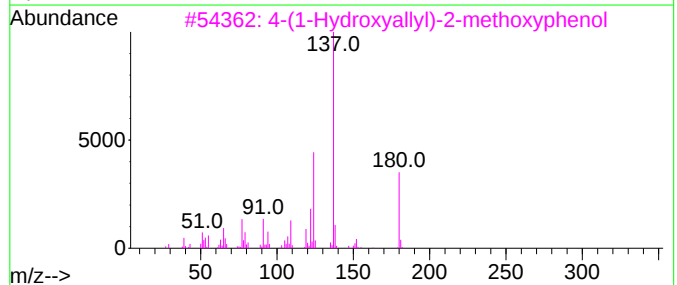
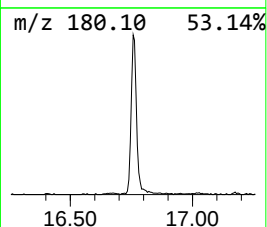
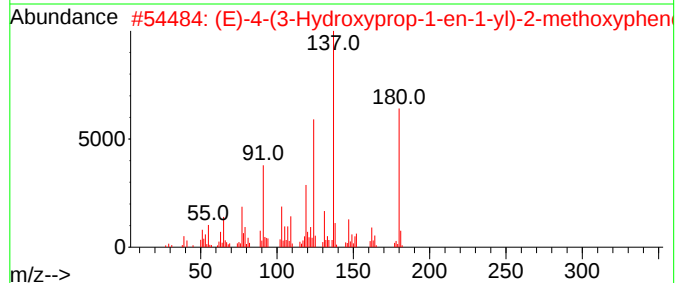
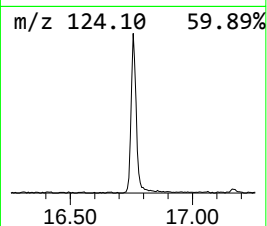
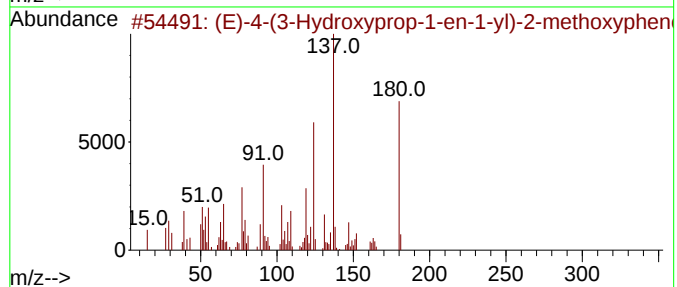
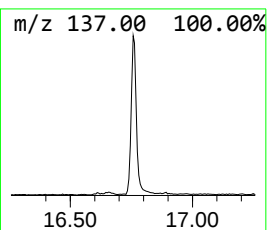
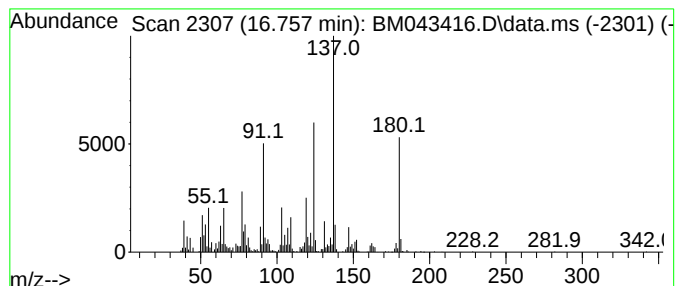
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (E)-4-(3-Hydroxyprop-1-en-1-yl) Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	3.59 ng/ul	854577	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99		
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	95		
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	74		
4	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	43		
5	(+)-2-Phenethanamine, 1-methyl-...	271	C17H21NO2	1010127-89-8	38		



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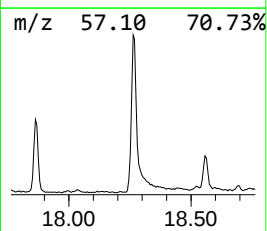
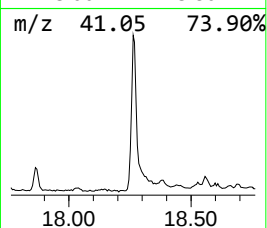
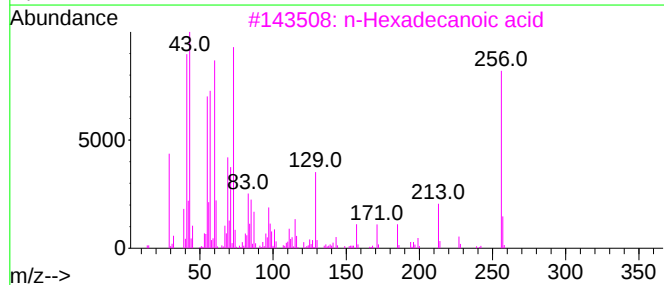
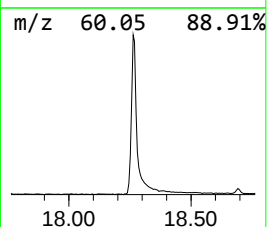
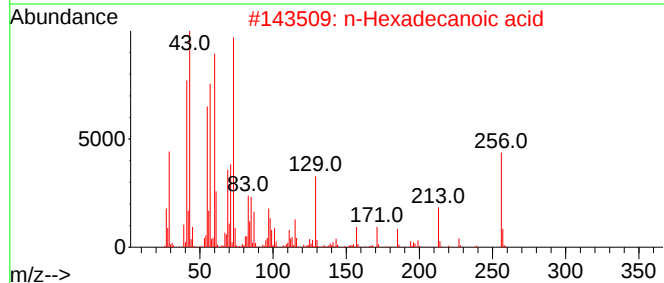
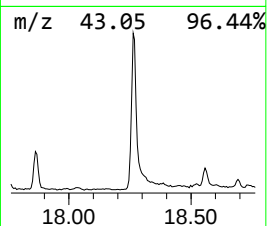
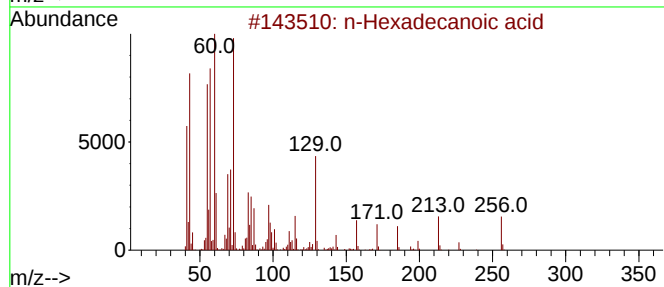
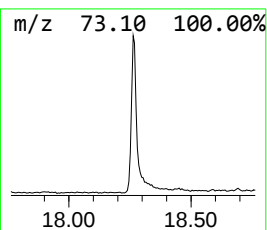
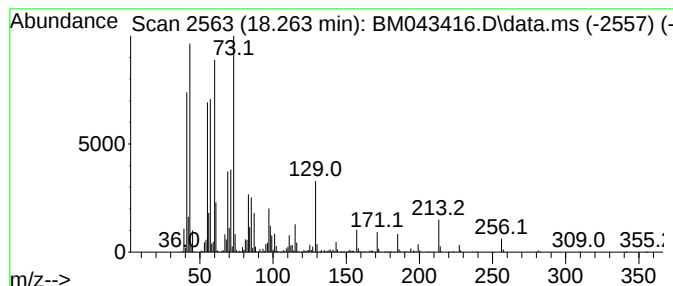
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.263	8.14 ng/ul	1936930	Phenanthrene-d10	17.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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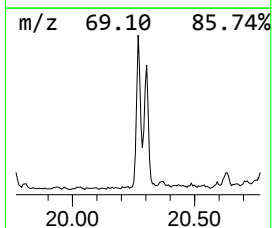
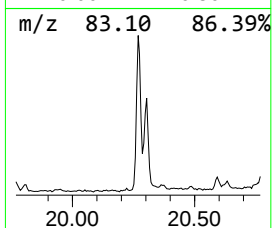
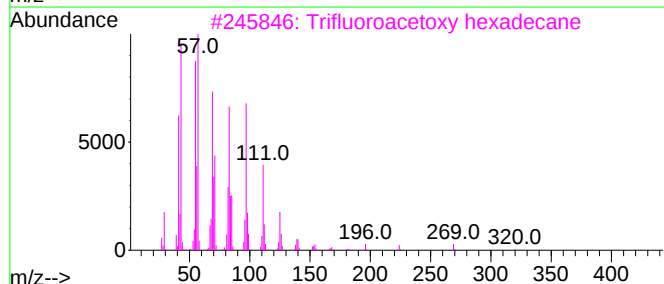
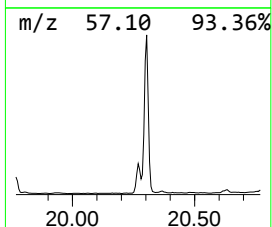
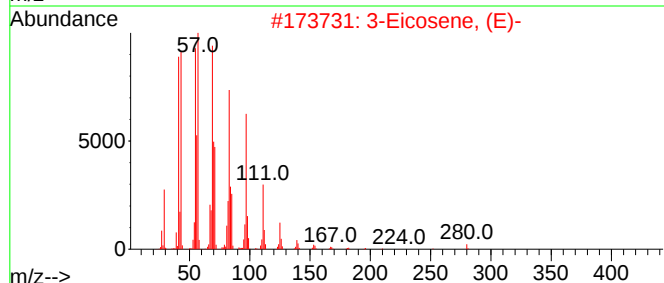
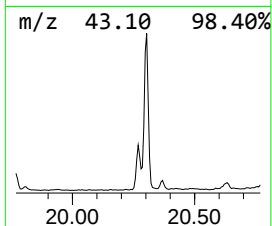
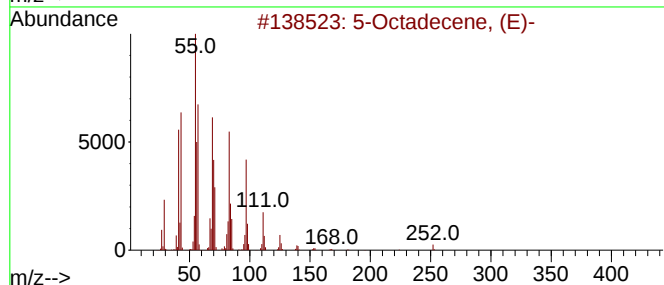
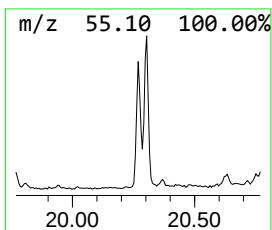
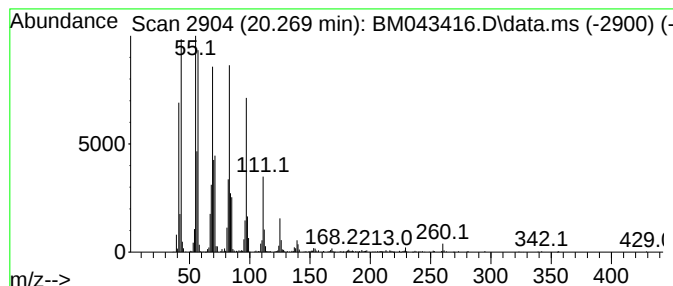
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	3.73 ng/ul	1054920	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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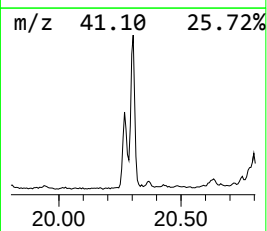
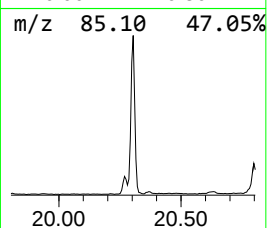
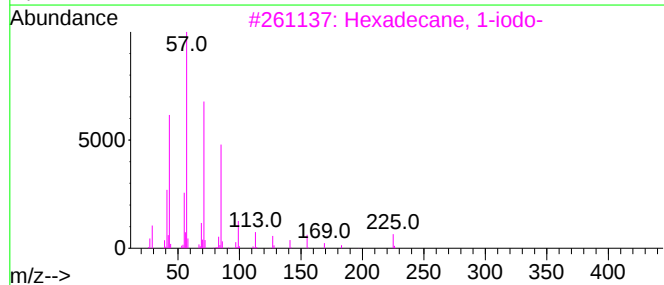
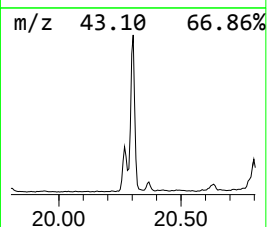
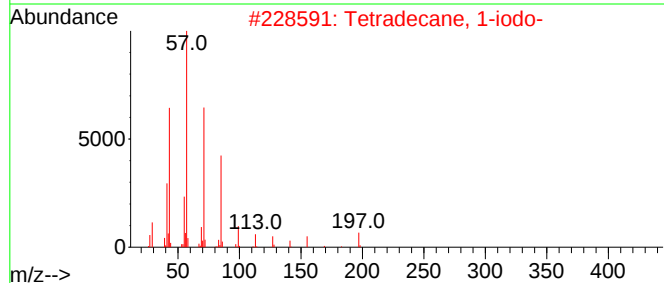
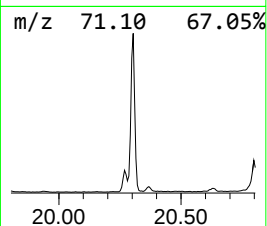
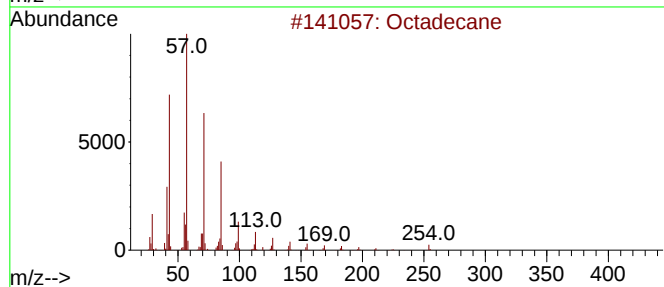
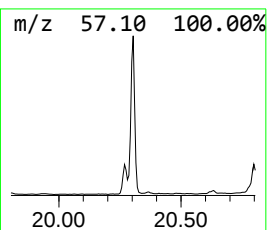
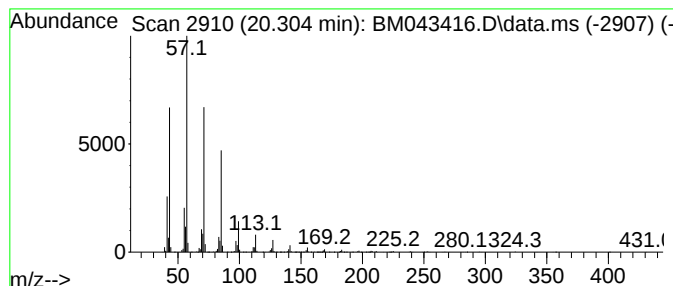
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	7.16 ng/ul	2022850	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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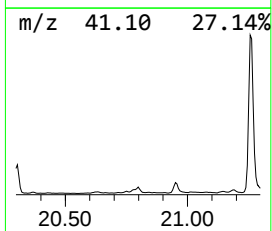
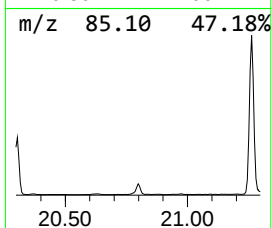
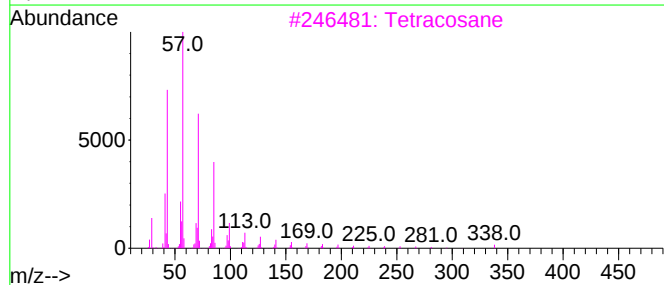
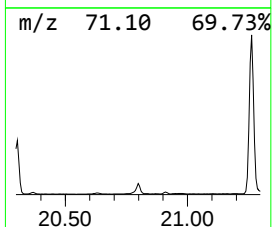
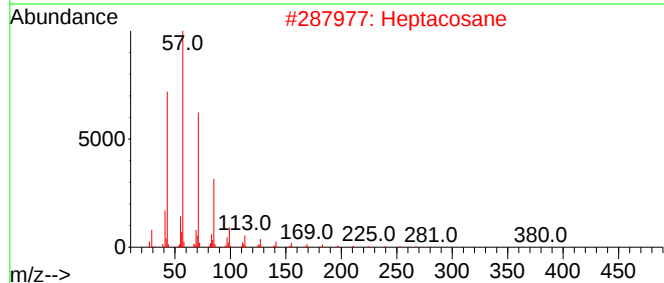
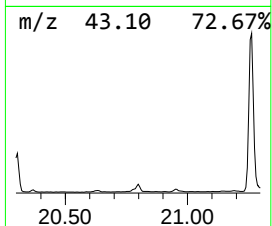
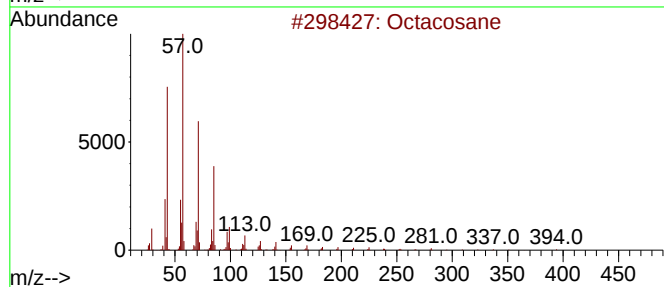
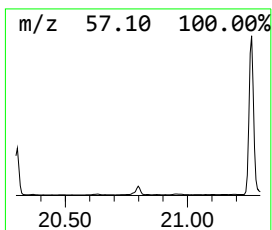
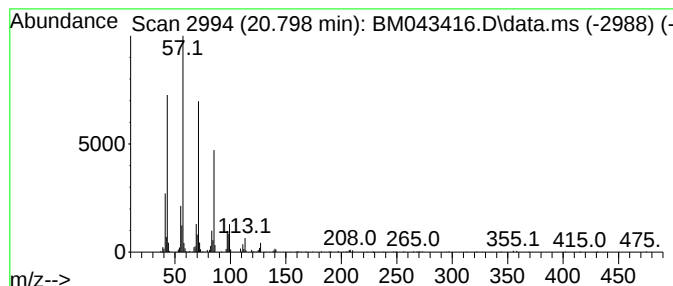
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	2.09 ng/ul	591316	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

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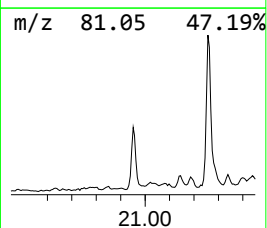
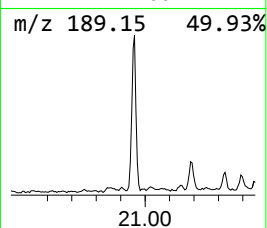
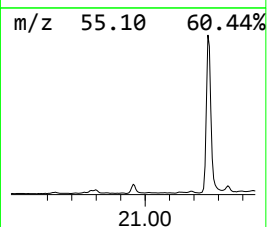
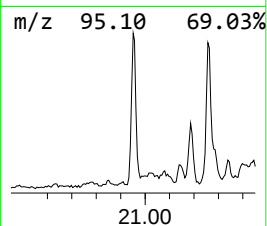
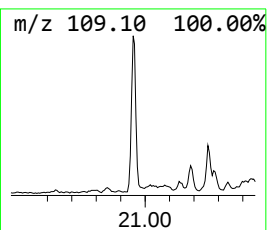
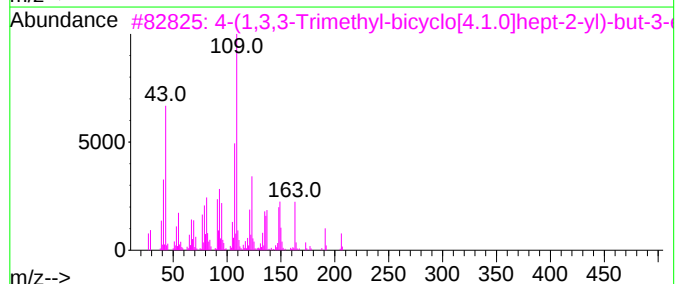
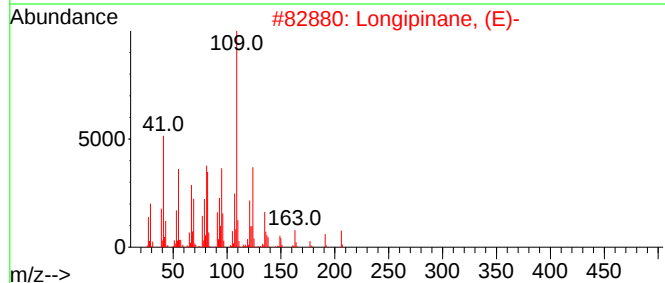
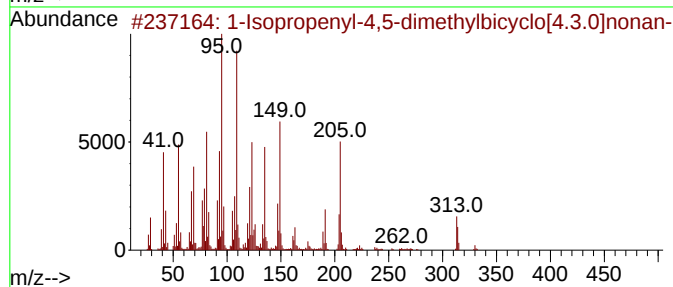
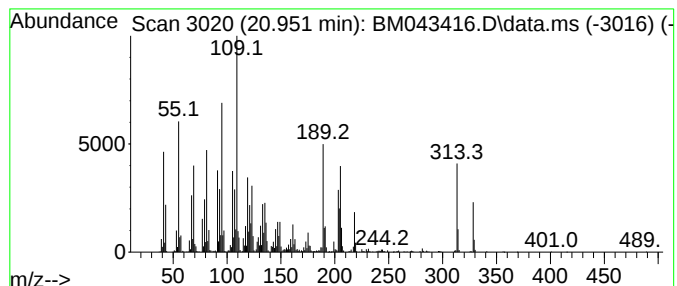
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	5.66 ng/ul	1599360	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30O5	1000195-85-4	42
2	Longipinane, (E)-			206	C15H26	1000156-14-5	30
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0...			206	C14H22O	077143-31-8	25
4	Aciphyllene			204	C15H24	087745-31-1	15
5	Thieno[3,2-c]pyridin-4(5H)-one, ...			327	C9H5BrF3NO2S	1000506-48-1	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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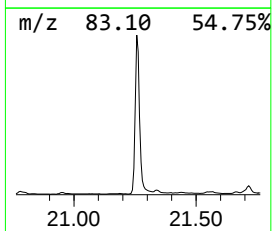
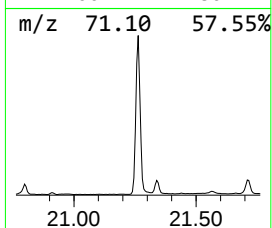
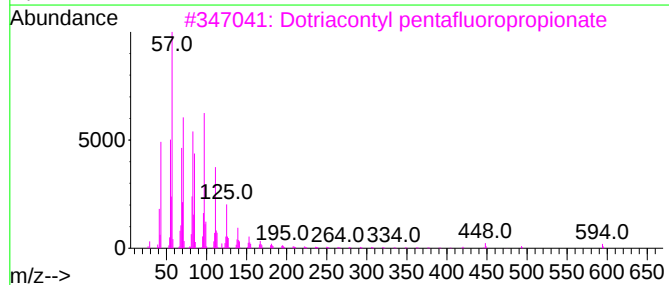
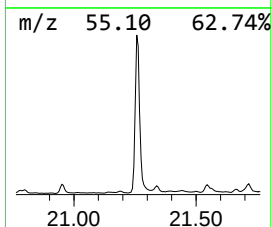
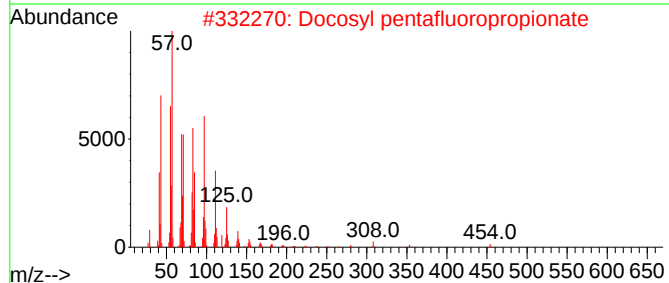
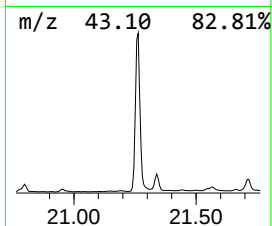
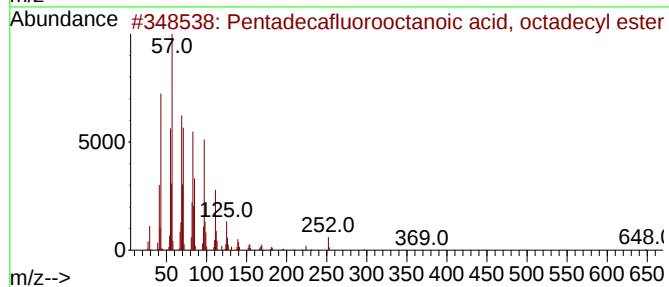
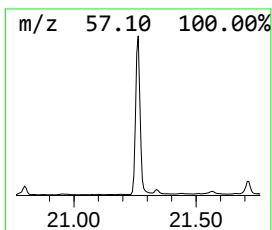
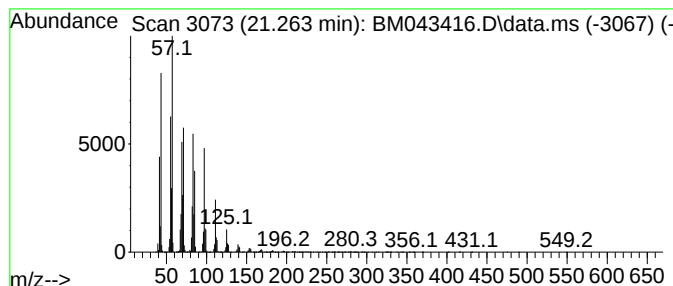
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	50.80 ng/ul	14360000	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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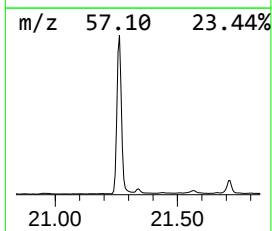
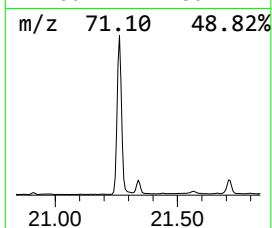
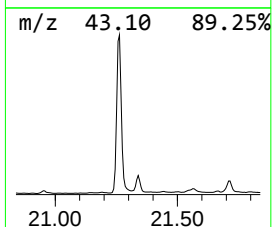
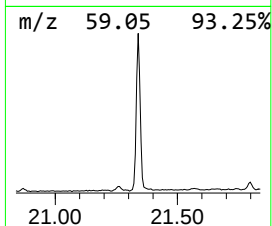
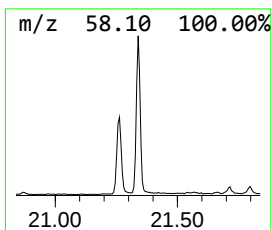
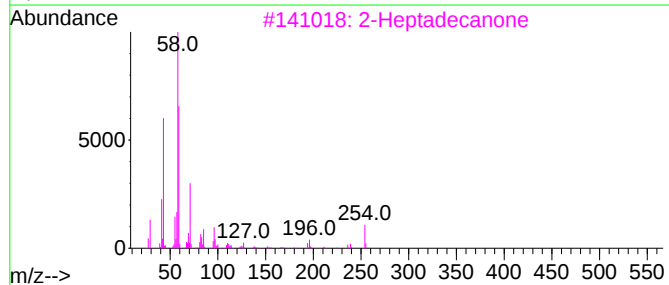
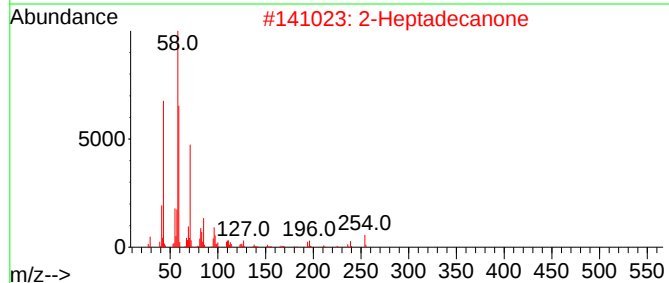
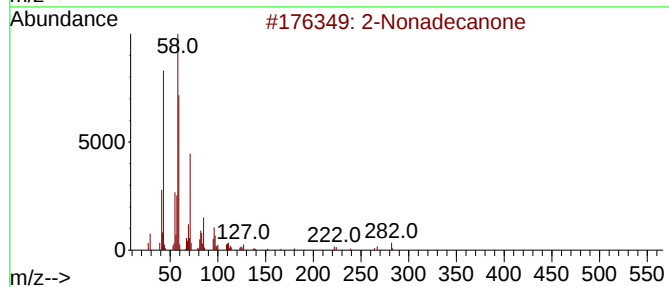
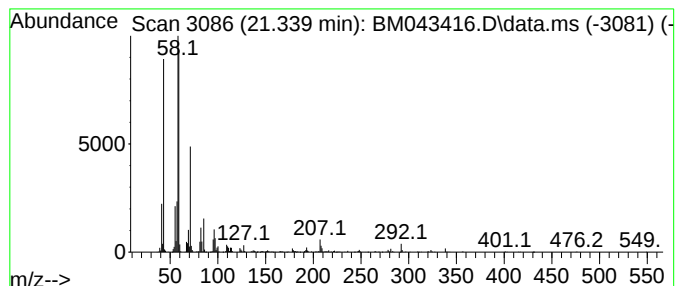
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Nonadecanone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.339	4.13 ng/ul	1166420	Chrysene-d12	21.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	86
2	2-Heptadecanone	254	C17H34O	002922-51-2	78
3	2-Heptadecanone	254	C17H34O	002922-51-2	72
4	2-Tetradecanone	212	C14H28O	002345-27-9	59
5	2-Pentadecanone	226	C15H30O	002345-28-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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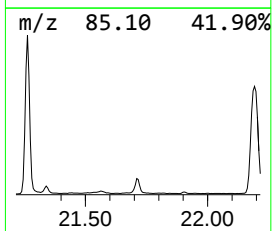
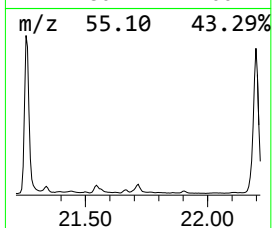
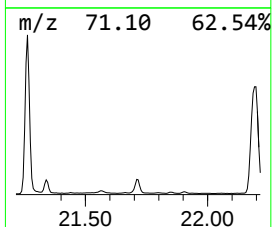
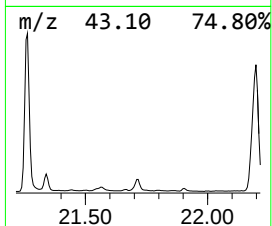
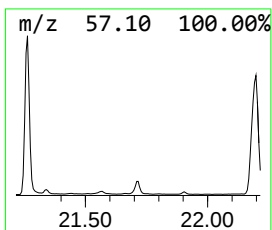
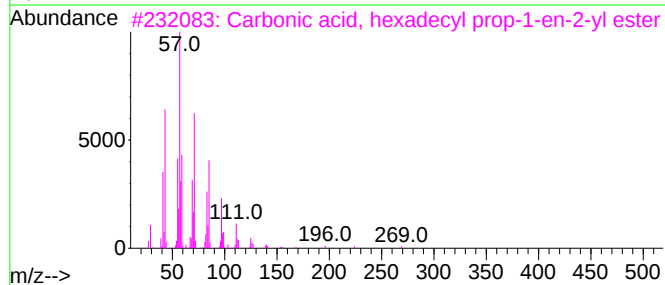
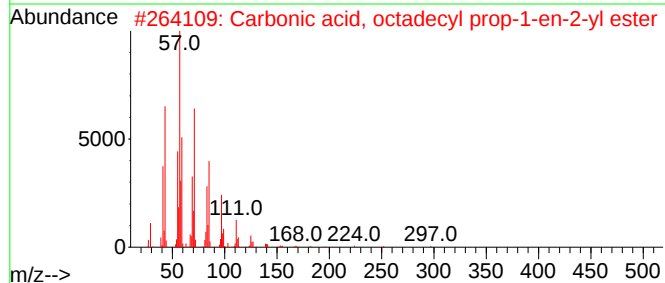
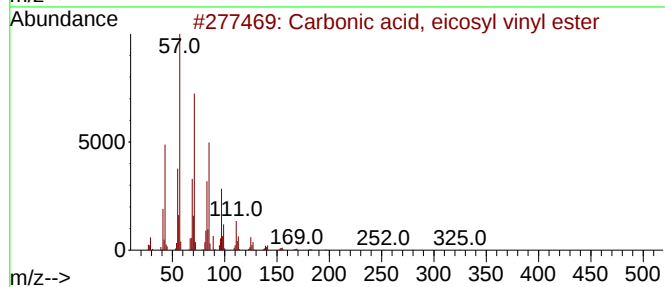
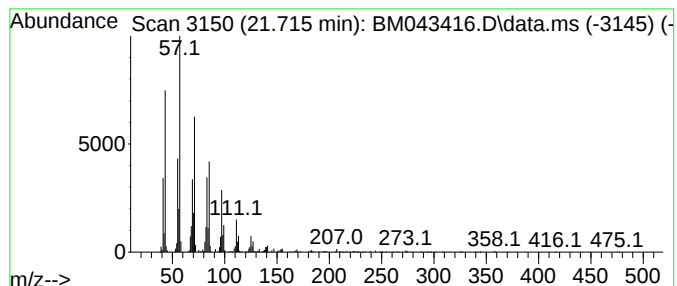
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Carbonic acid, eicosyl vinyl... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.715	3.26 ng/ul	922432	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	95
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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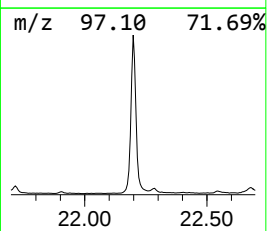
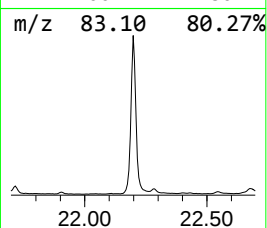
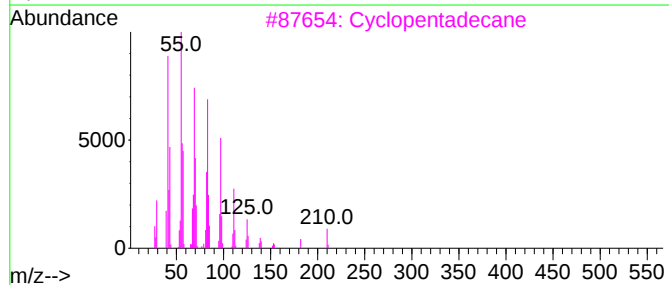
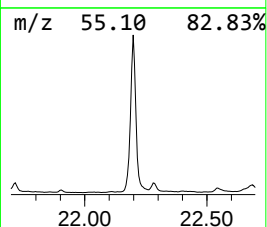
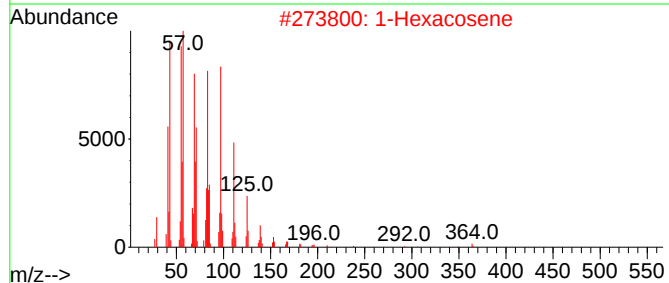
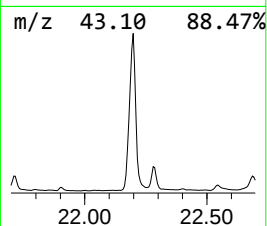
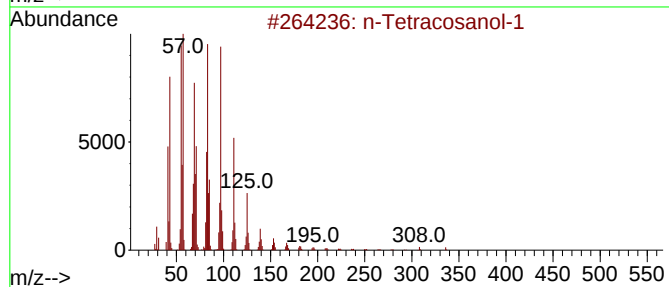
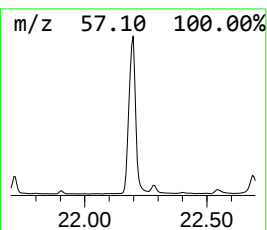
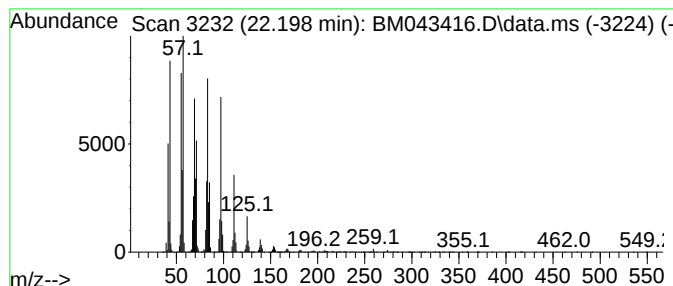
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	58.21 ng/ul	16454800	Chrysene-d12	21.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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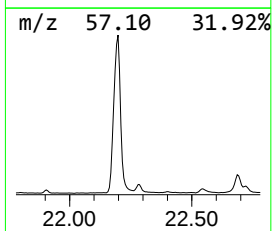
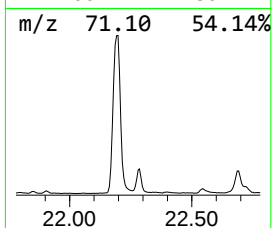
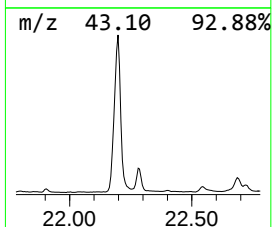
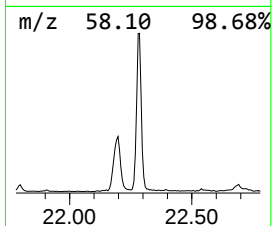
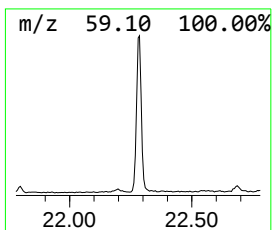
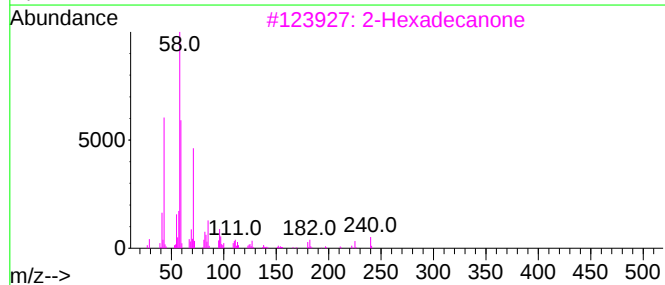
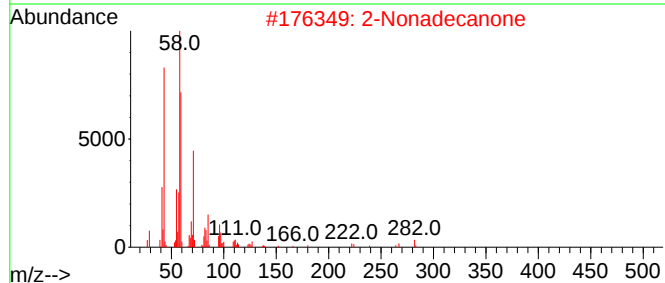
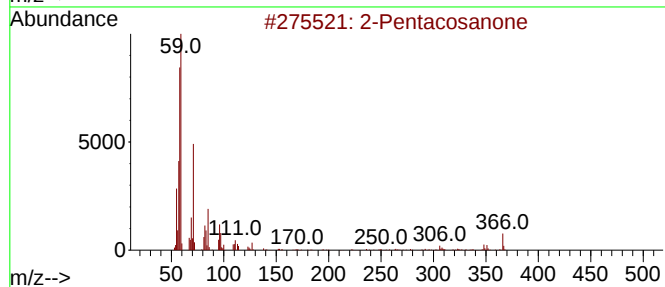
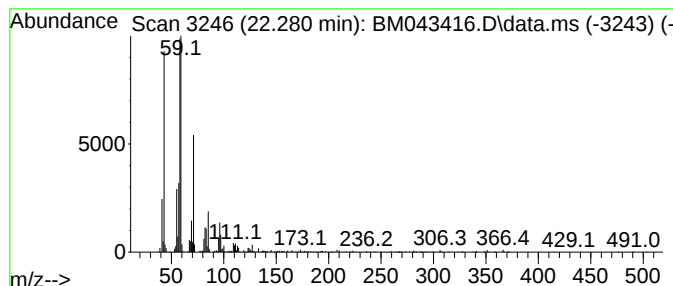
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Pentacosanone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	4.50 ng/ul	1272230	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentacosanone	366	C25H50O	075207-54-4	96
2			2-Nonadecanone	282	C19H38O	000629-66-3	91
3			2-Hexadecanone	240	C16H32O	018787-63-8	64
4			2-Pentadecanone	226	C15H30O	002345-28-0	64
5			2-Nonadecanone	282	C19H38O	000629-66-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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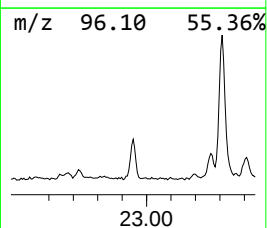
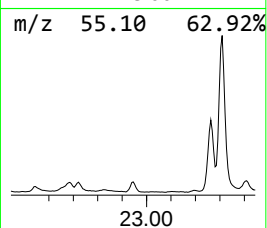
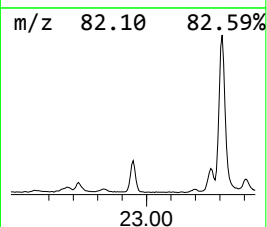
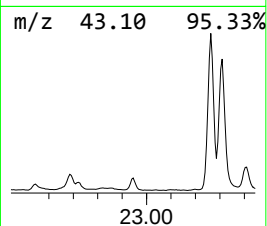
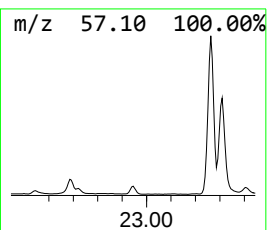
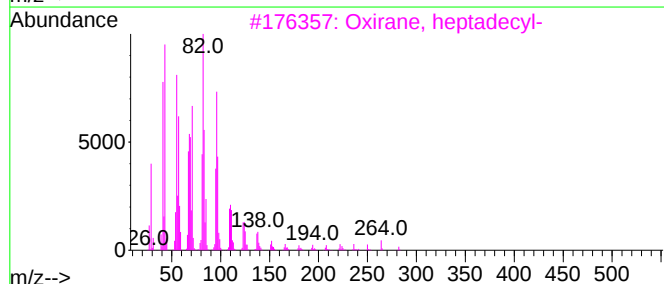
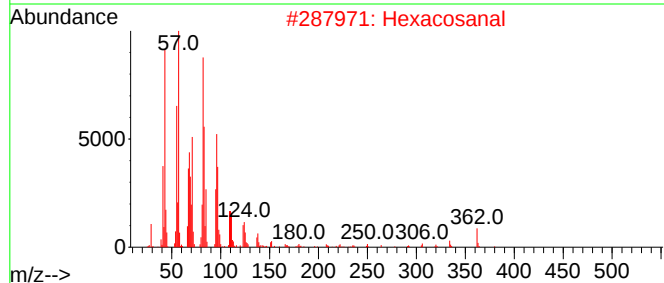
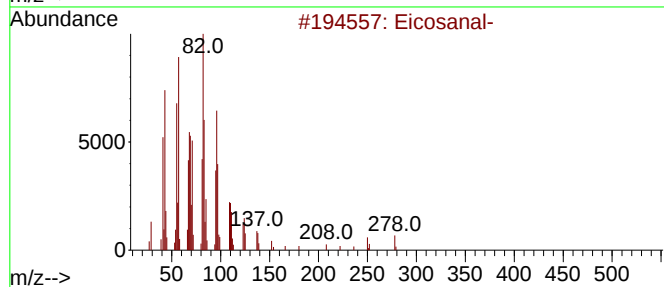
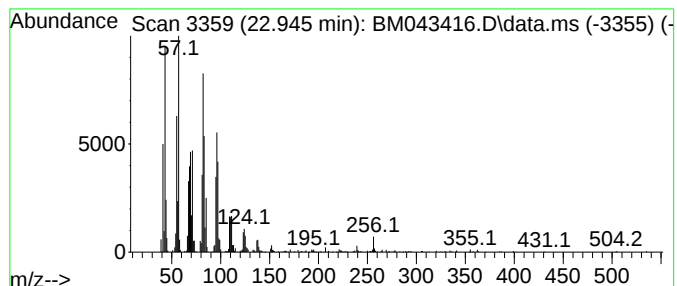
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Eicosanal- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.945	4.33 ng/ul	1028720	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	94
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
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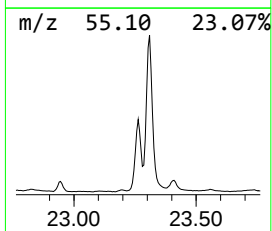
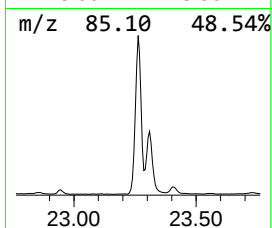
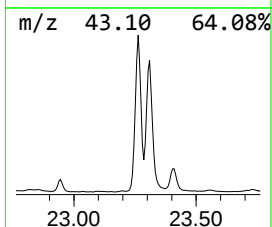
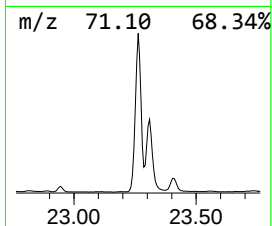
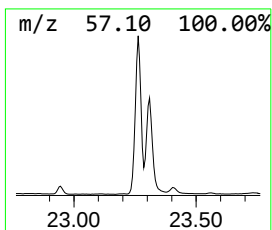
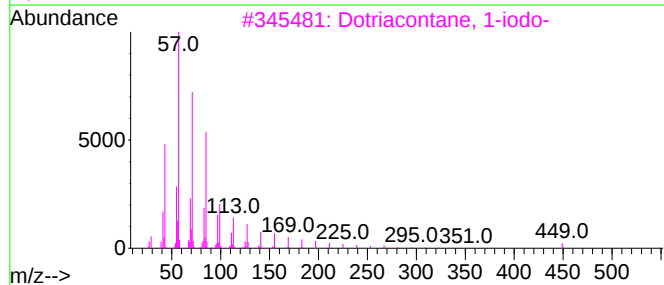
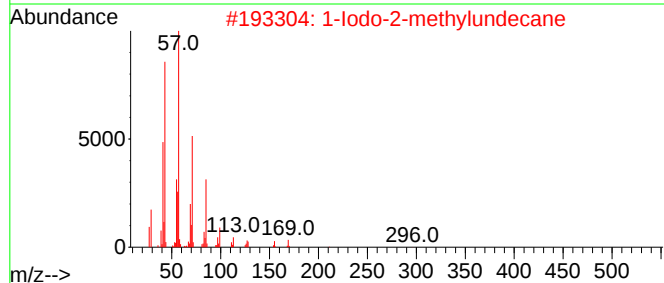
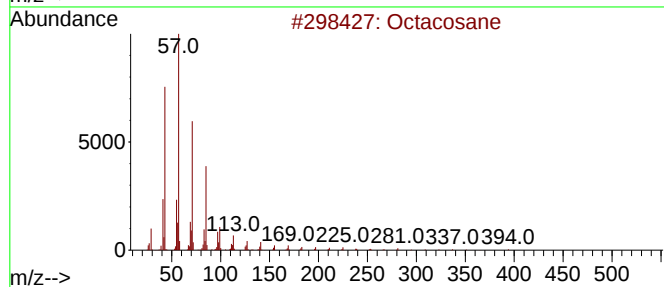
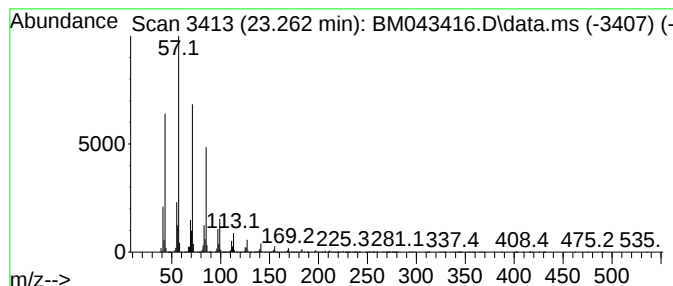
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.262	40.52 ng/ul	9619820	Perylene-d12		23.962	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	91
3	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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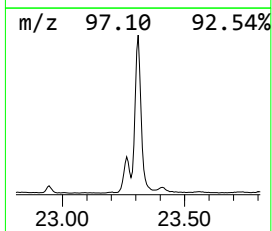
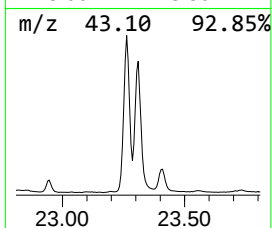
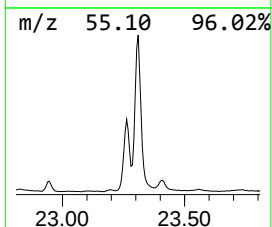
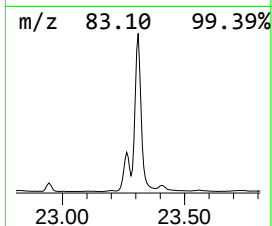
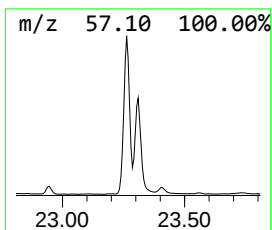
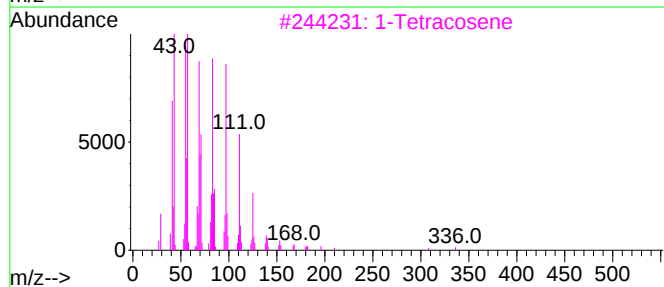
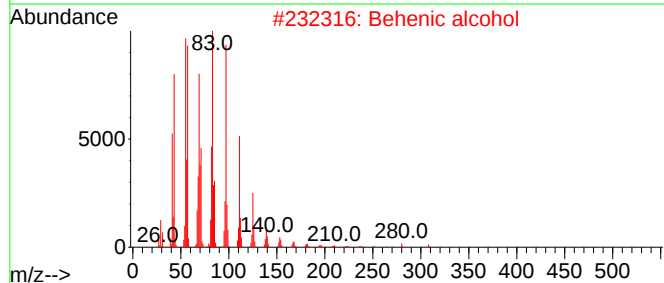
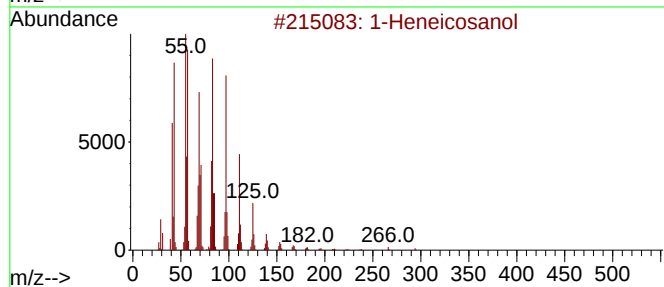
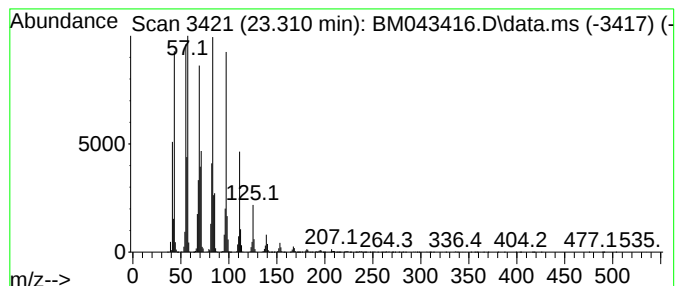
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.310	52.84 ng/ul	12542700	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Tetracosene	336	C24H48	010192-32-2	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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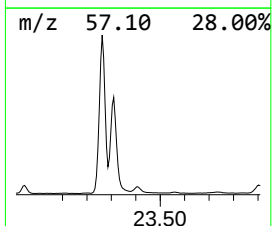
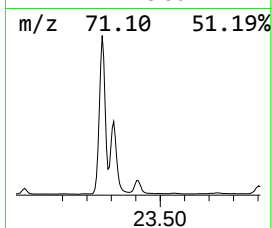
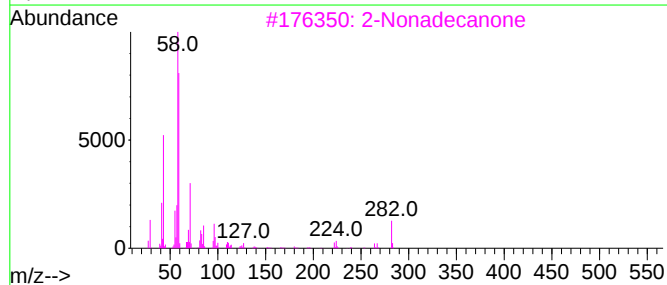
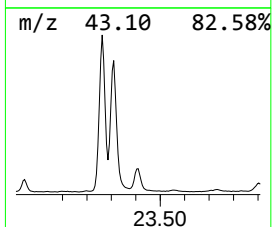
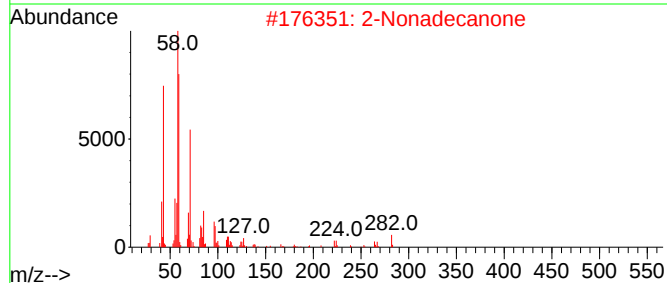
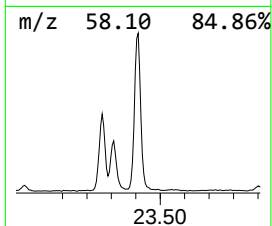
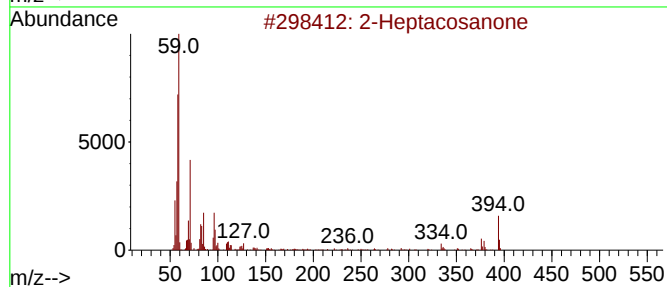
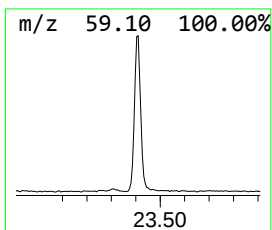
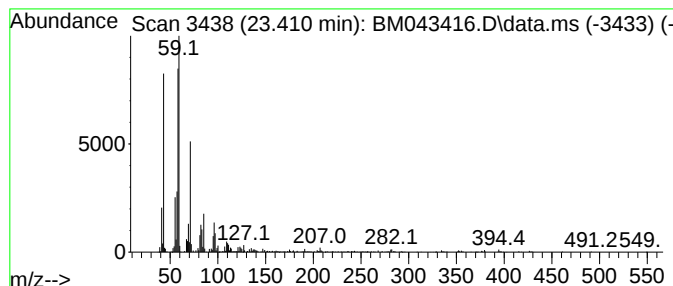
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-Heptacosanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	7.55 ng/ul	1792450	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone			394	C27H54O	007796-19-2	98
2	2-Nonadecanone			282	C19H38O	000629-66-3	94
3	2-Nonadecanone			282	C19H38O	000629-66-3	80
4	2-Heptadecanone			254	C17H34O	002922-51-2	59
5	2-Tridecanone			198	C13H26O	000593-08-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
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Instrument :
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ClientSampleId :
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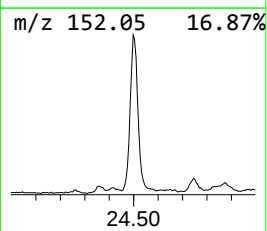
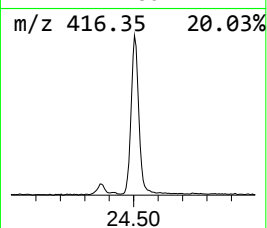
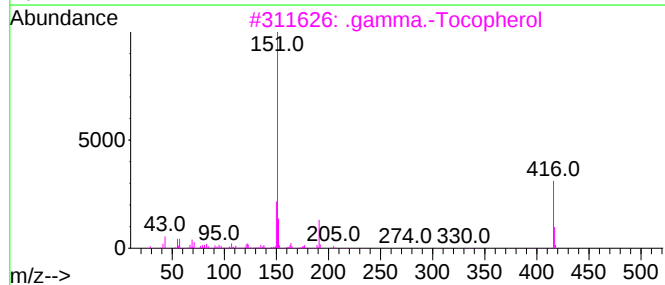
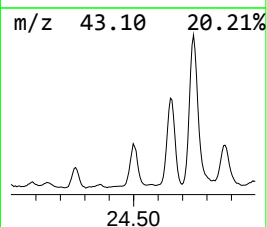
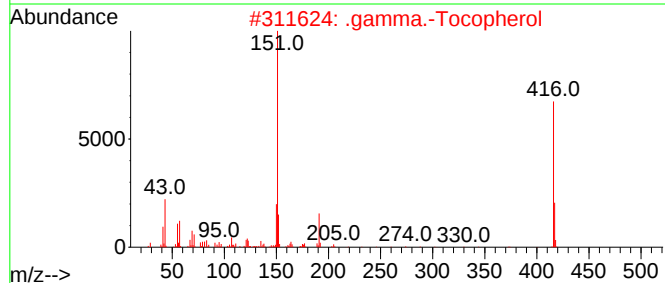
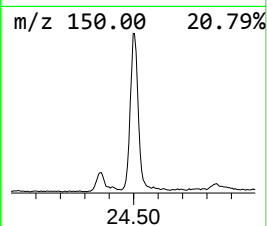
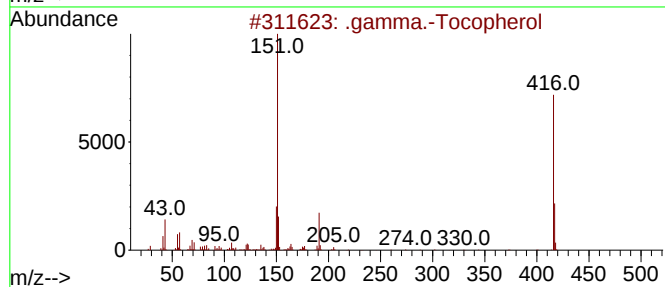
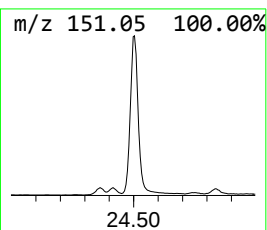
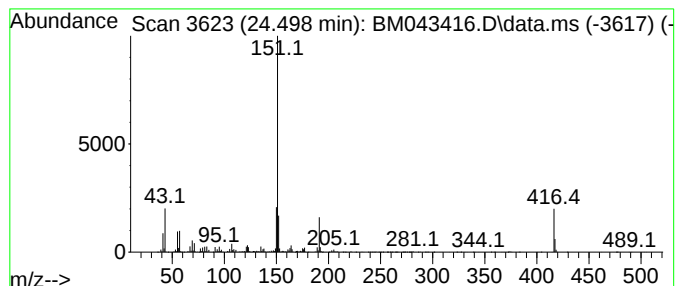
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 .gamma.-Tocopherol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	13.99 ng/ul	3320170	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	99	
2	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	98	
3	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	97	
4	.	gamma.-Tocopherol	416	C28H48O2	007616-22-0	94	
5		Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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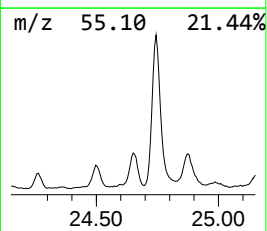
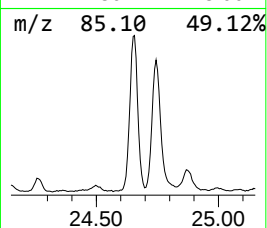
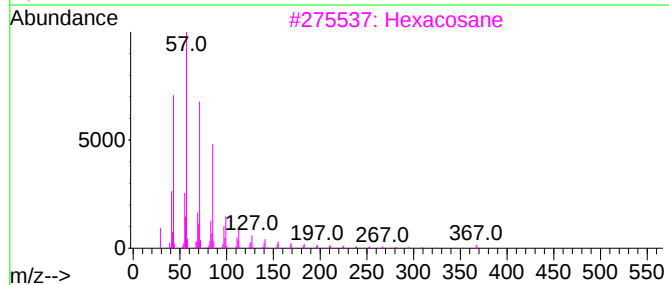
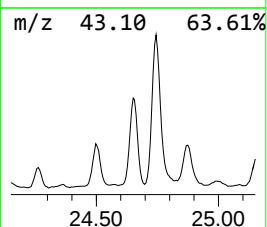
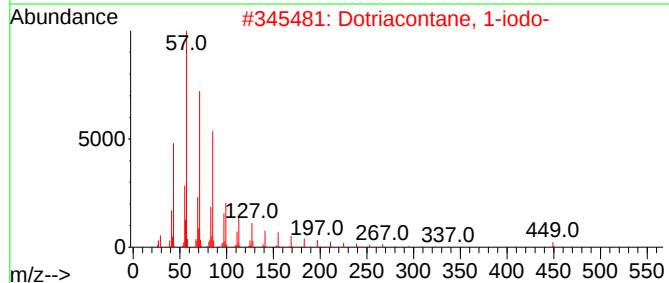
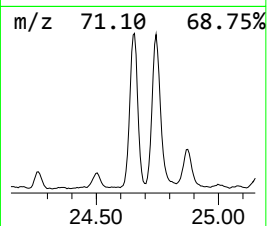
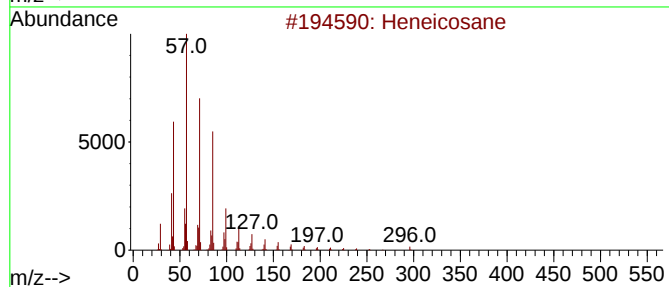
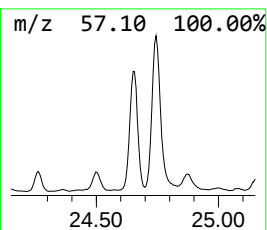
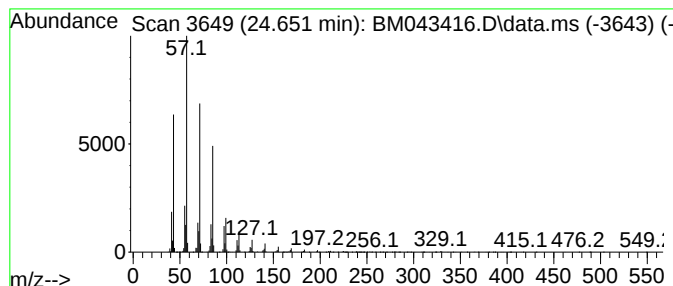
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	14.41 ng/ul	3421760	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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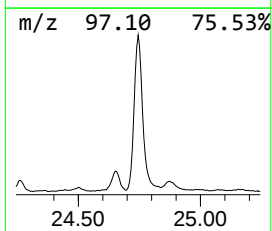
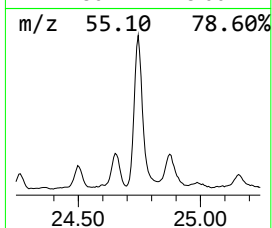
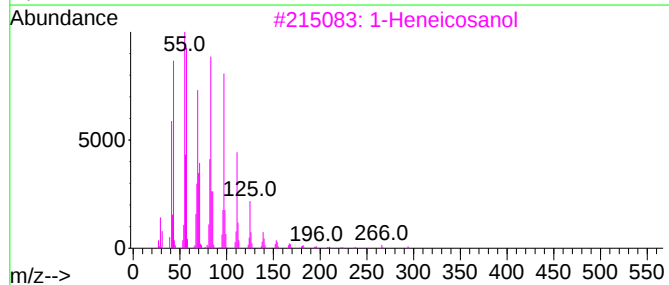
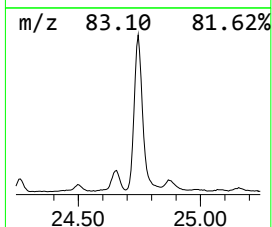
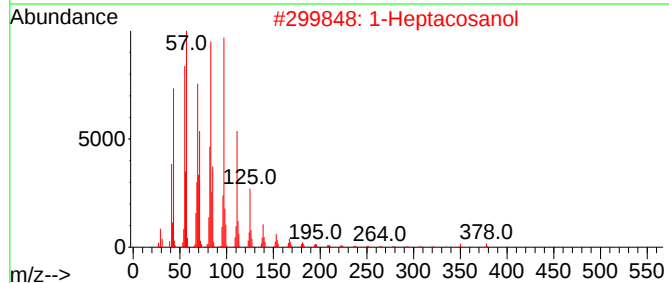
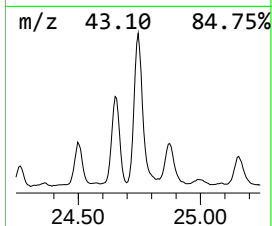
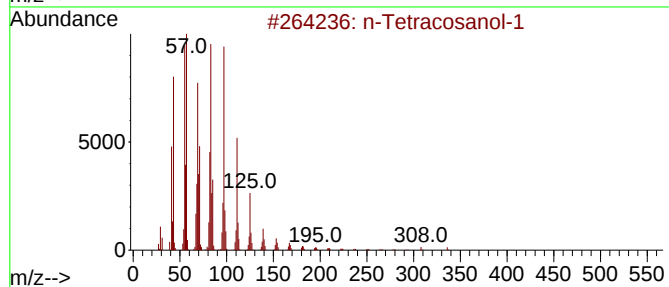
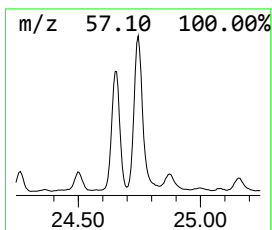
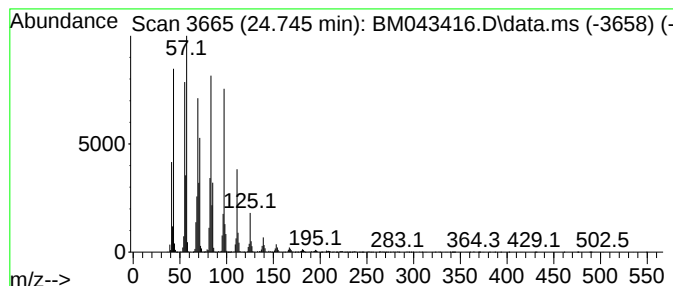
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	41.25 ng/ul	9791870	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Triacontan-15-ol	438	C30H62O	031849-26-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

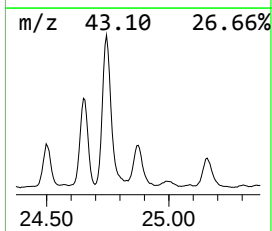
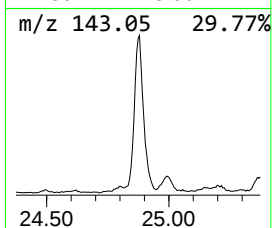
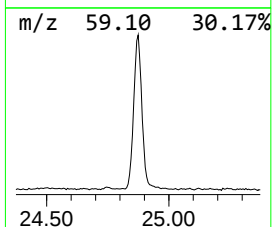
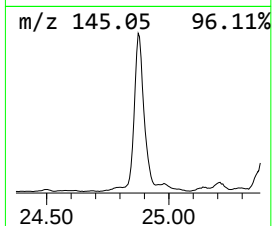
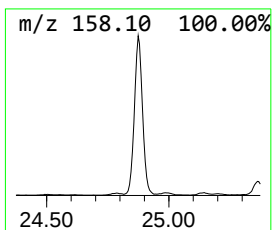
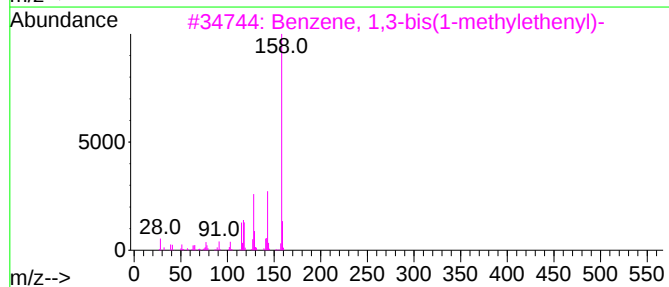
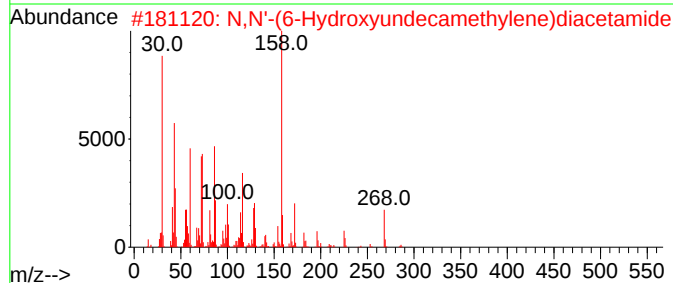
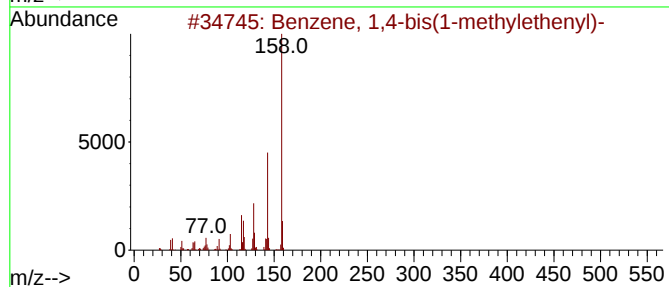
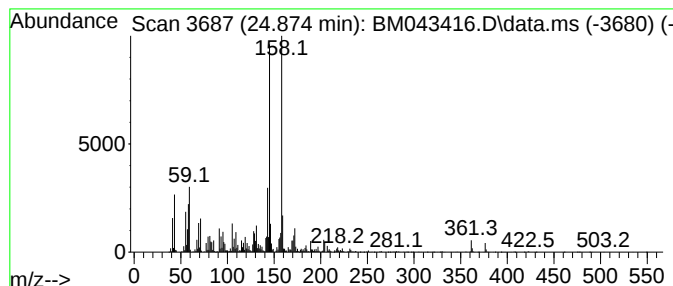
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	29.10 ng/ul	6906900	Perylene-d12	23.962
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,4-bis(1-methylethenyl)-	158 C12H14	001605-18-1 42
2		N,N'-(6-Hydroxyundecamethylene)d...	286 C15H30N2O3	005961-07-9 38
3		Benzene, 1,3-bis(1-methylethenyl)-	158 C12H14	003748-13-8 30
4		Benzene, 1,3-bis(1-methylethenyl)-	158 C12H14	003748-13-8 30
5		Benzene, 1,4-bis(1-methylethenyl)-	158 C12H14	001605-18-1 27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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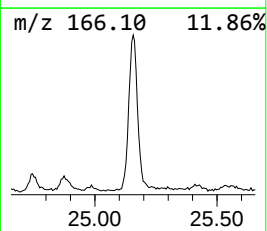
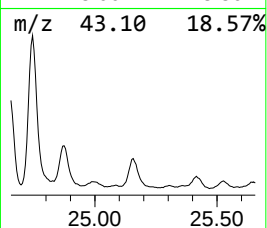
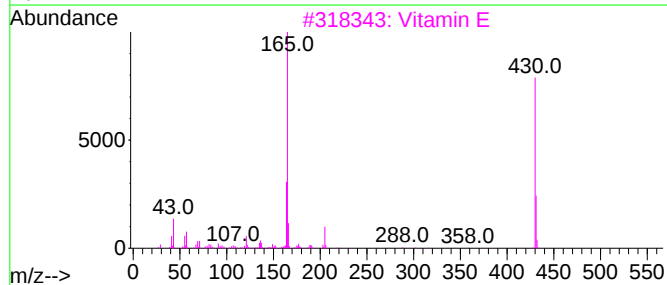
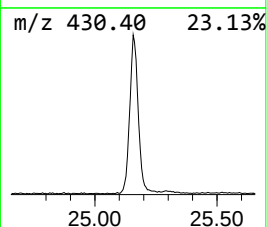
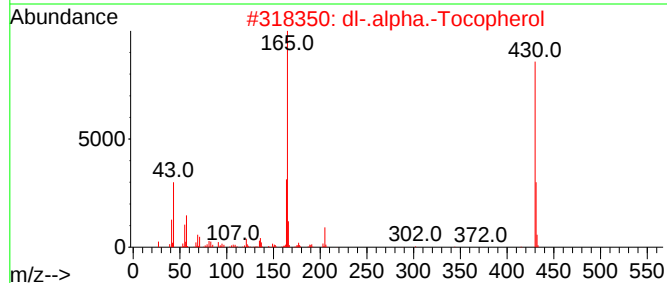
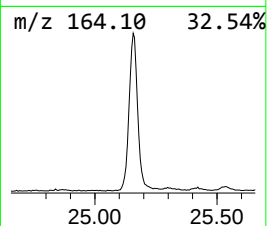
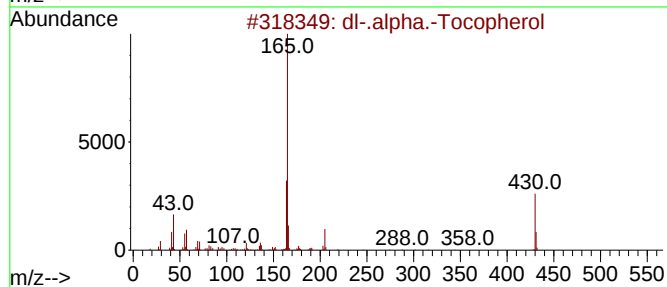
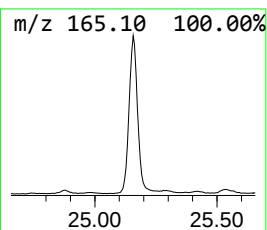
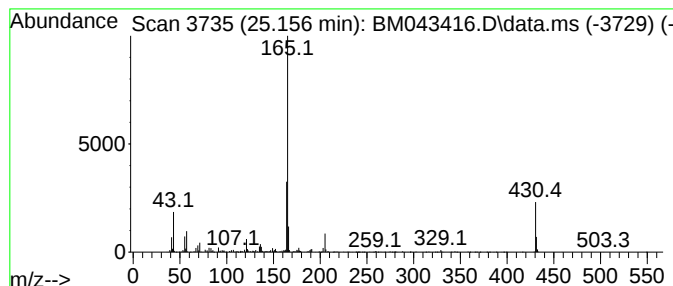
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 dl-.alpha.-Tocopherol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.157	14.10 ng/ul	3347120	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol			430	C29H50O2	010191-41-0	98
2	dl-.alpha.-Tocopherol			430	C29H50O2	010191-41-0	98
3	Vitamin E			430	C29H50O2	000059-02-9	96
4	Vitamin E			430	C29H50O2	000059-02-9	96
5	6-Methoxy-2,7,8-trimethyl-2-(4,8...			430	C29H50O2	079306-82-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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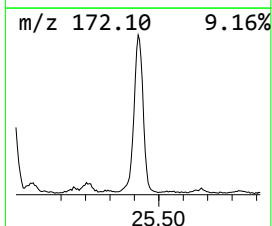
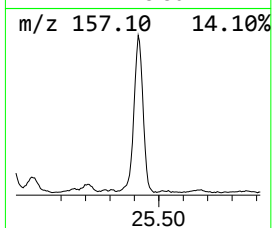
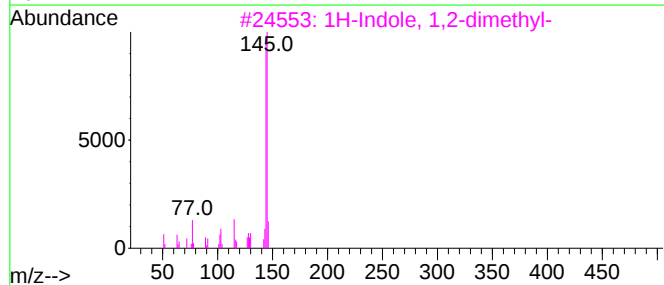
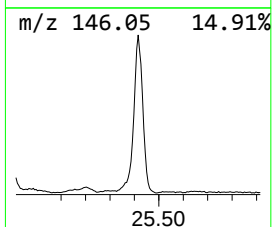
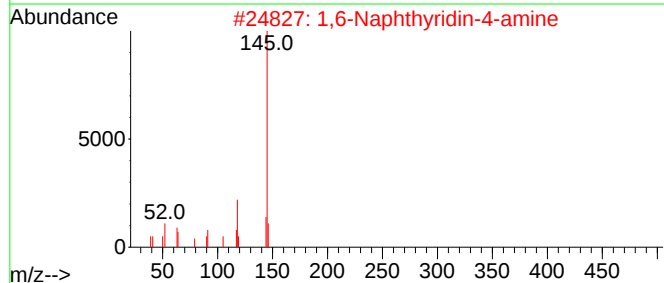
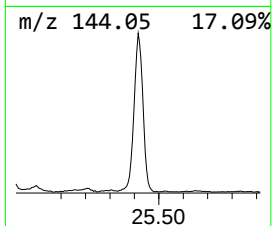
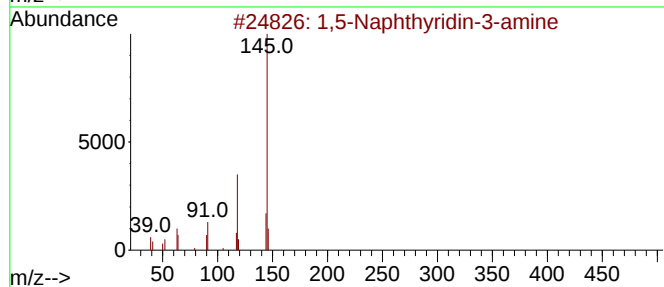
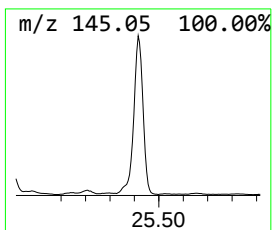
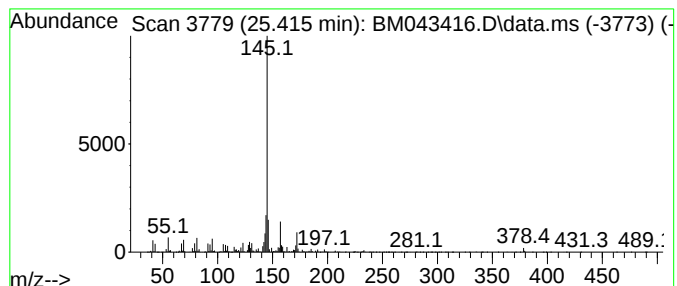
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1,5-Naphthyridin-3-amine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.415	22.63 ng/ul	5371110	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Naphthyridin-3-amine	145	C8H7N3	014756-77-5	58
2			1,6-Naphthyridin-4-amine	145	C8H7N3	028593-08-0	53
3			1H-Indole, 1,2-dimethyl-	145	C10H11N	000875-79-6	53
4			3,7-dioxo-2,8-disilanonane, 2,2,...	290	C14H34O2Si2	1000397-32-8	50
5			1,6-Naphthyridin-2-amine	145	C8H7N3	017965-81-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

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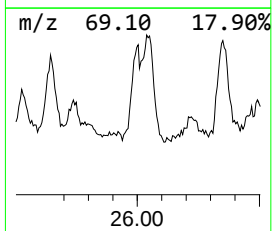
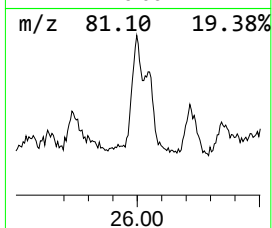
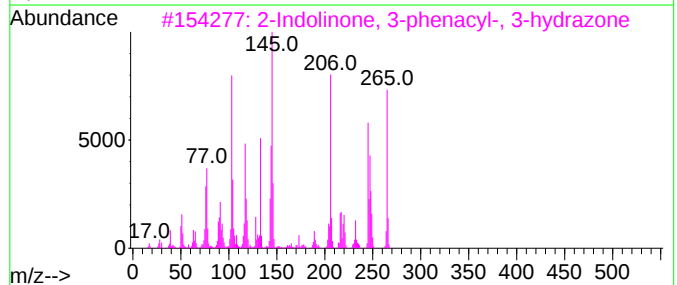
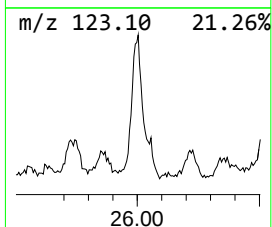
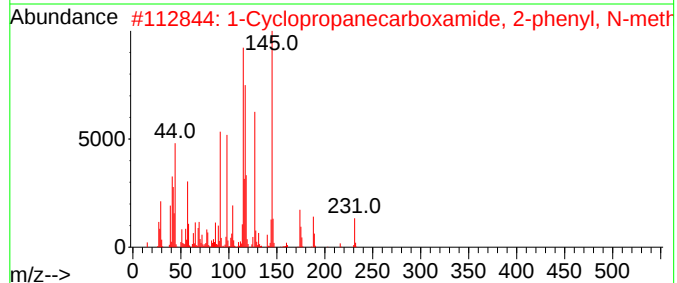
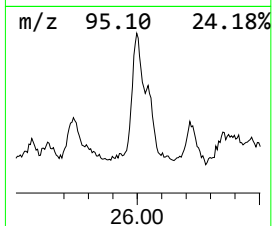
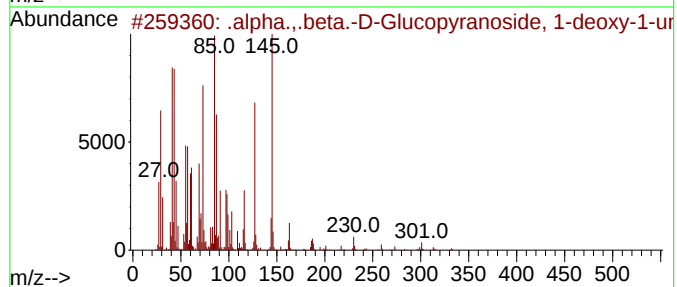
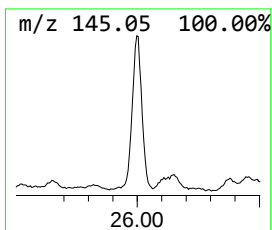
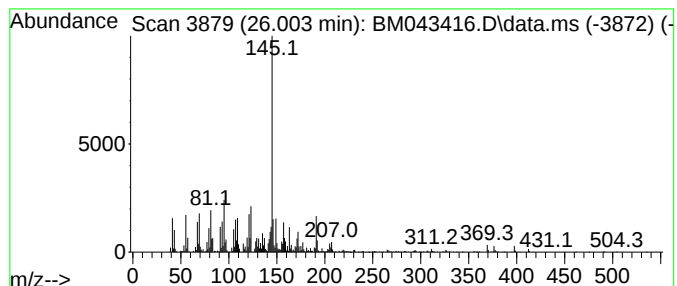
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.003	6.95 ng/ul	1650780	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.,.beta.-D-Glucopyranoside...	350	C17H34O5S	1000160-71-9	46	
2	1-Cyclopropanecarboxamide, 2-phe...	231	C15H21NO	1000437-34-6	45		
3	2-Indolinone, 3-phenacyl-, 3-hyd...	265	C16H15N3O	000964-35-2	43		
4	2H-Isoindole, 4,7-dimethyl-	145	C10H11N	070187-62-1	38		
5	4-t-Butyl-1-(2-hydroxymethyl-phe...	262	C17H26O2	066810-78-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

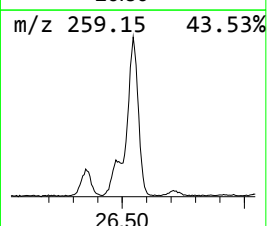
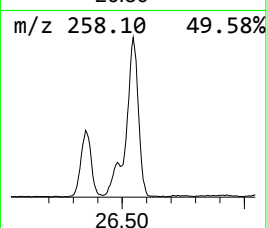
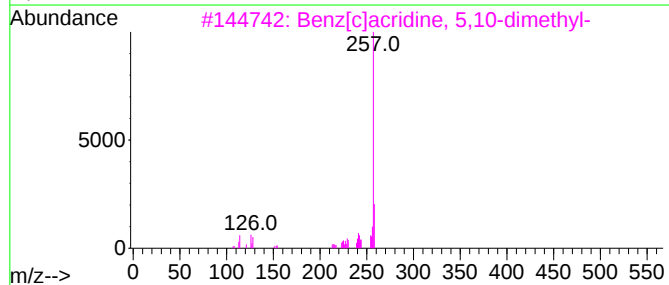
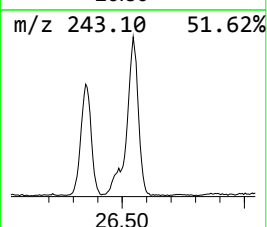
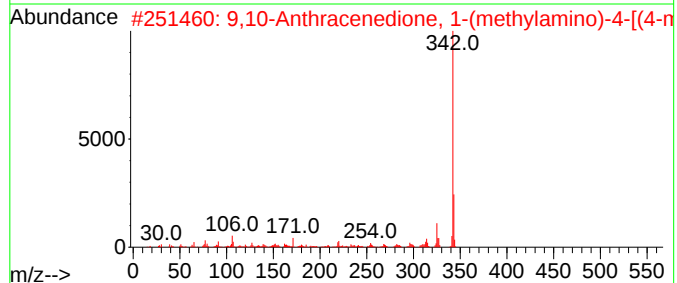
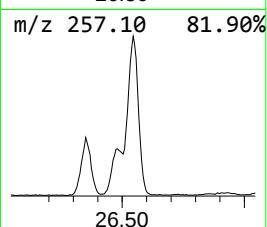
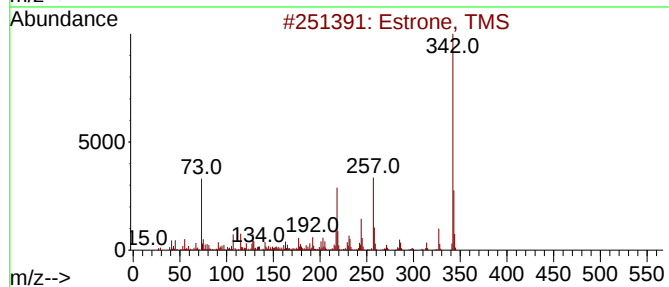
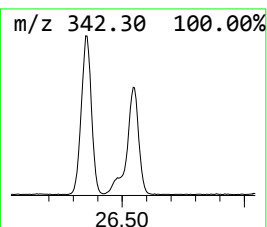
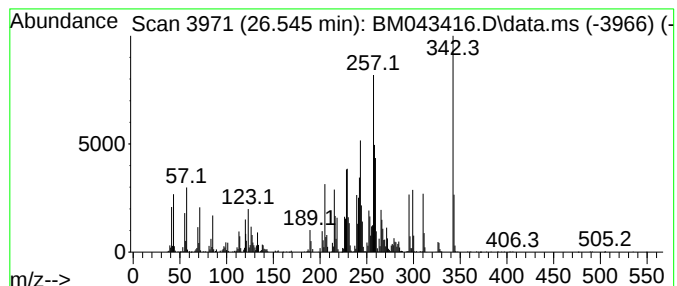
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.545	20.13 ng/ul	4779560	Perylene-d12		23.962	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Estrone, TMS		342	C21H30O2Si	001839-54-9	25
2	9,10-Anthracenedione, 1-(methyla...		342	C22H18N2O2	000128-85-8	25
3	Benz[c]acridine, 5,10-dimethyl-		257	C19H15N	003518-04-5	25
4	4,6-Bis(1,1'-dimethylethyl)-2',5...		342	C22H30O3	1000326-27-3	18
5	3-Methyl-4-(naphthalen-1-yl)-1H-...		257	C19H15N	1000484-00-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

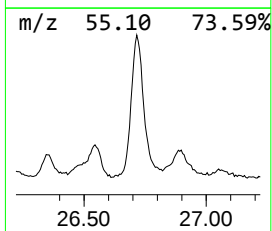
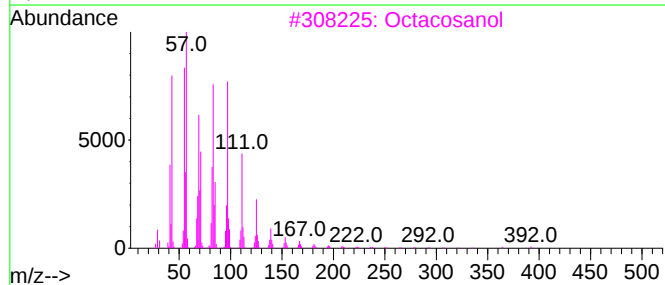
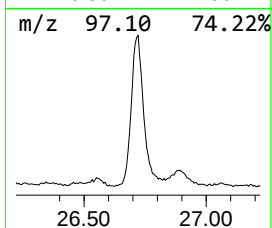
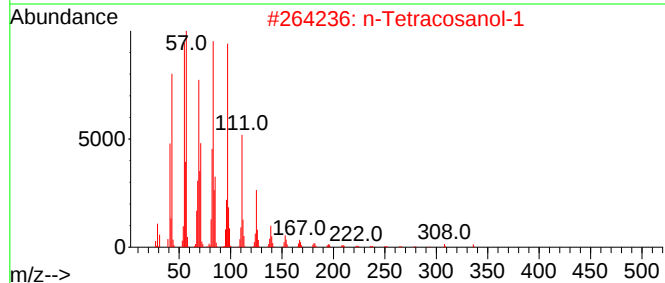
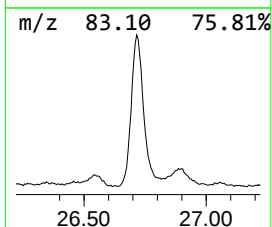
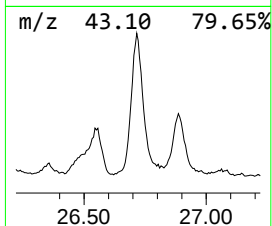
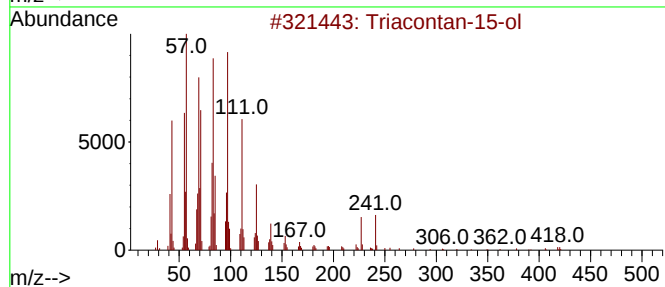
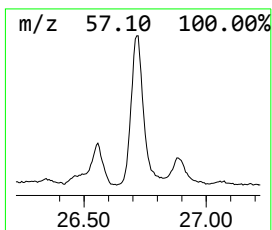
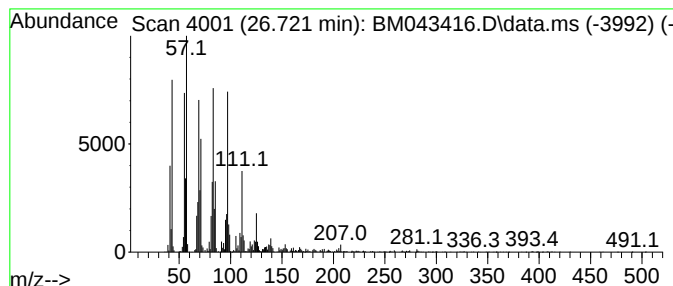
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Triacontan-15-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.721	19.73 ng/ul	4683620	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontan-15-ol	438	C30H62O	031849-26-0	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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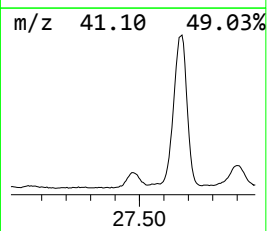
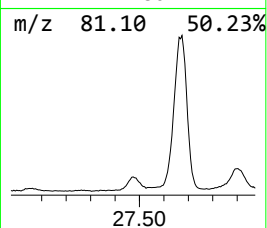
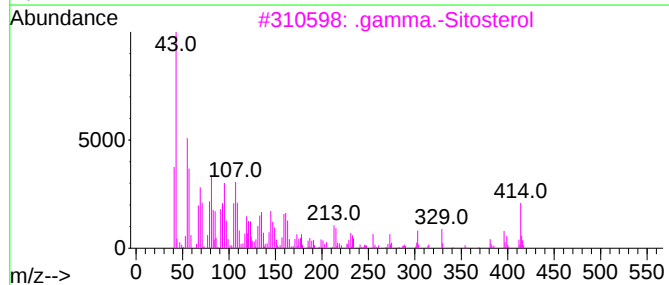
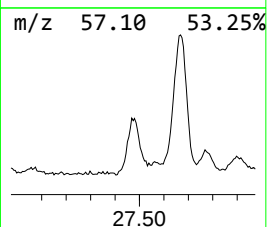
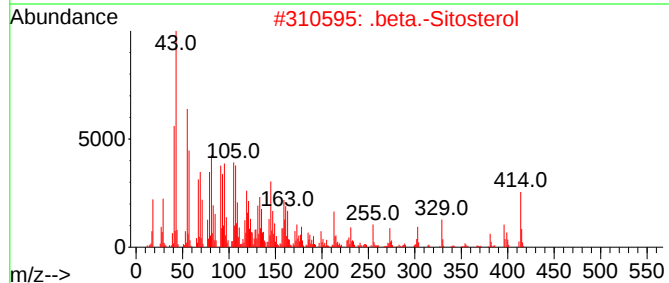
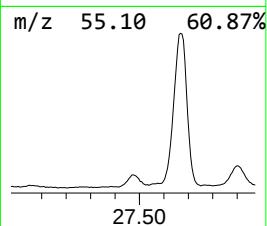
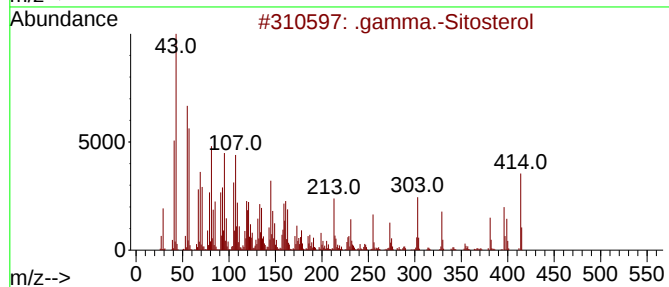
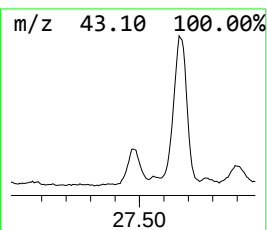
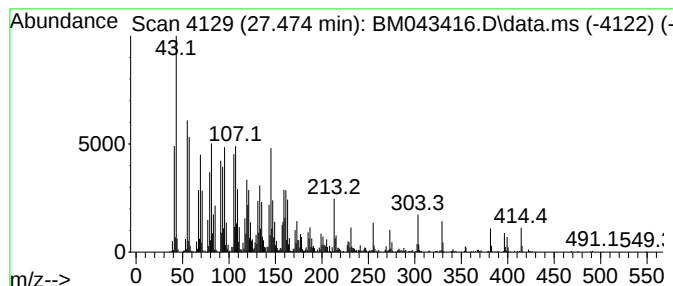
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 .gamma.-Sitosterol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.474	9.99 ng/ul	2372500	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	93	
4	.	beta.-Sitosterol	414	C29H50O	000083-46-5	92	
5	Campesterol	400	C28H48O	000474-62-4	62		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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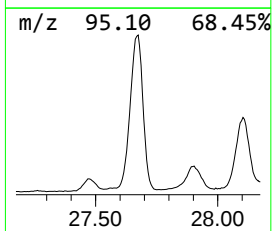
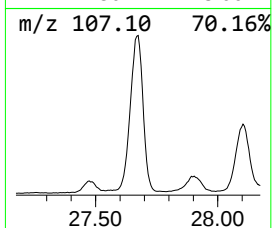
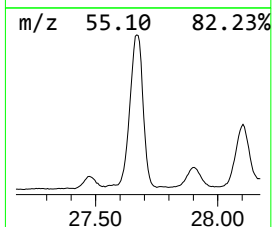
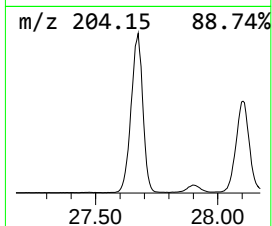
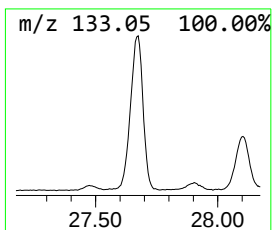
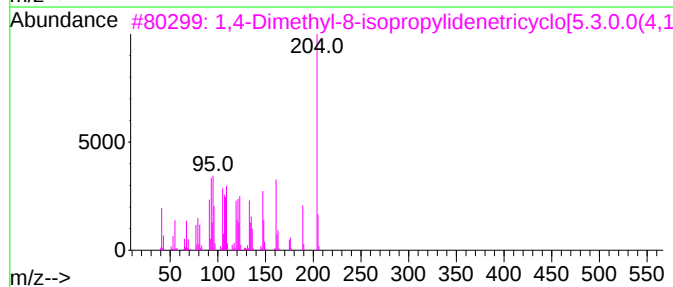
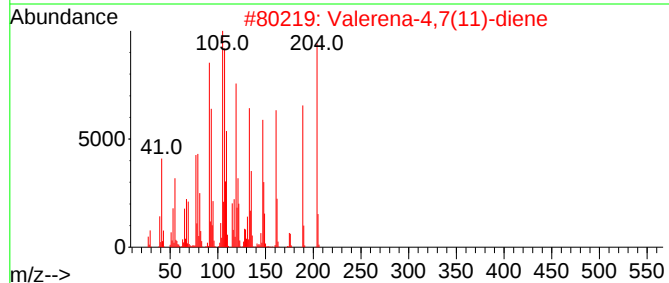
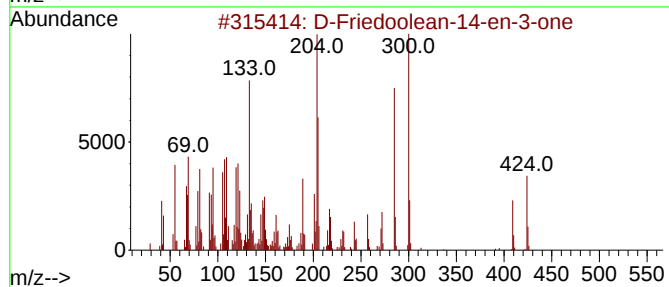
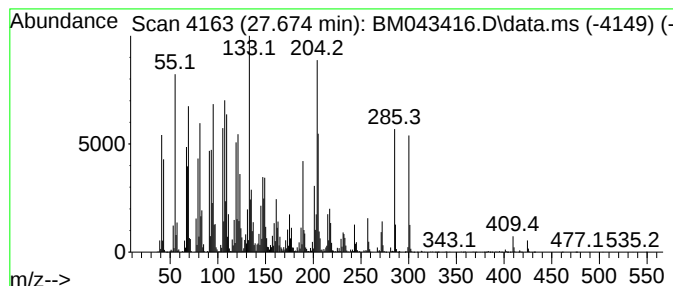
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 D-Friedoolean-14-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.674	168.48 ng/ul	39995000	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	99
2			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	64
3			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	53
4			.alpha.-Guaiene	204	C15H24	003691-12-1	52
5			1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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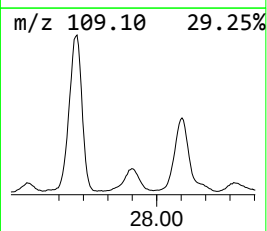
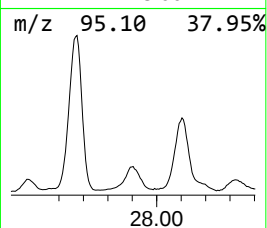
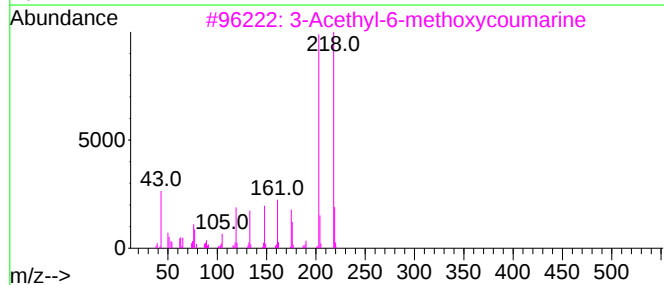
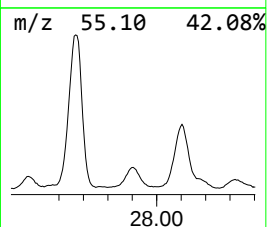
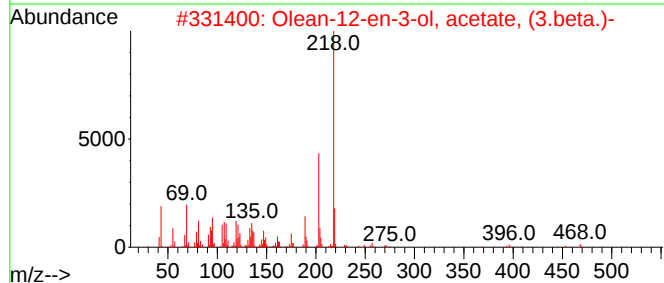
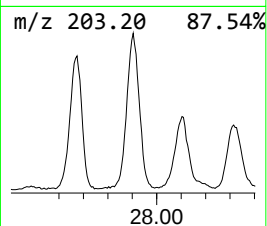
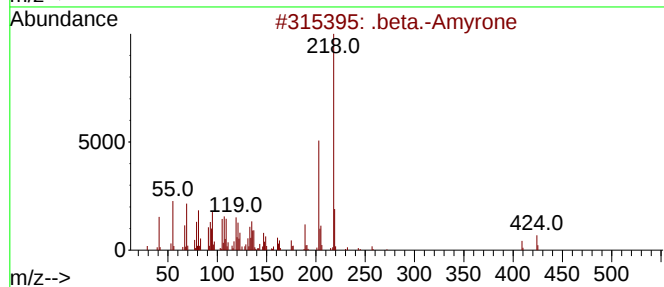
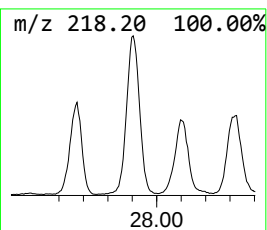
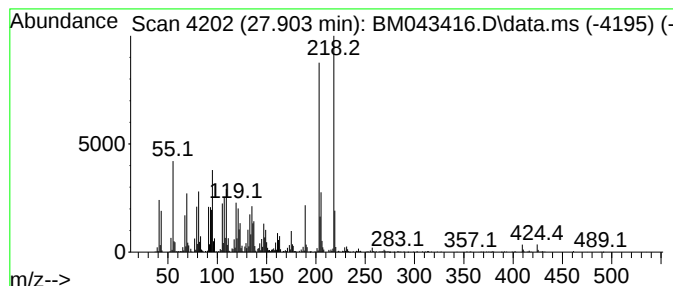
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 .beta.-Amyrone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.903	18.93 ng/ul	4493210	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Amyrone	424	C30H48O	000638-97-1	76	
2	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	68		
3	3-Acethyl-6-methoxycoumarine	218	C12H10O4	013252-80-7	62		
4	.alpha.-Amyrone	424	C30H48O	000638-96-0	55		
5	24-Noroleana-3,12-diene	394	C29H46	201358-24-9	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
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Sample : 05807-13
Misc :
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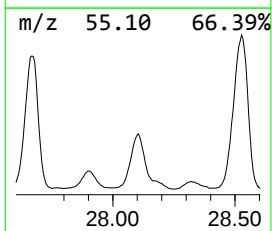
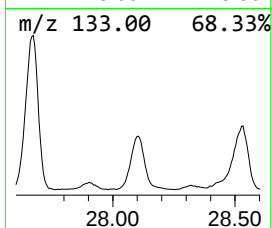
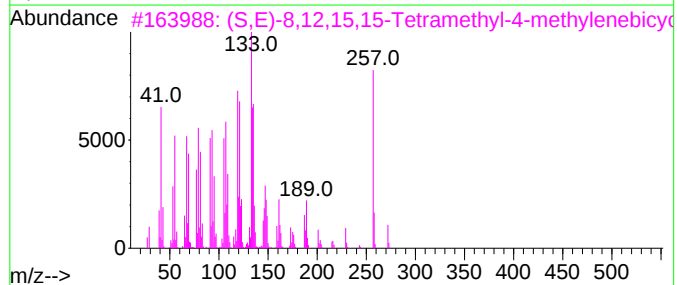
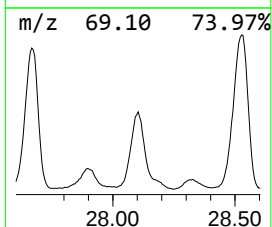
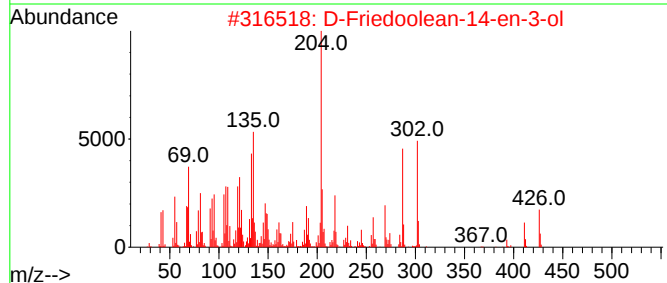
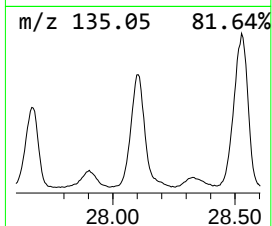
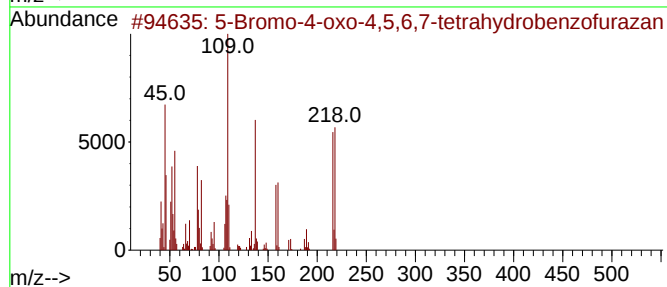
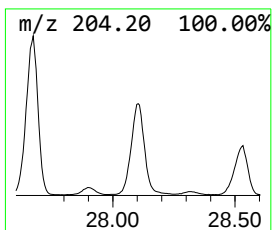
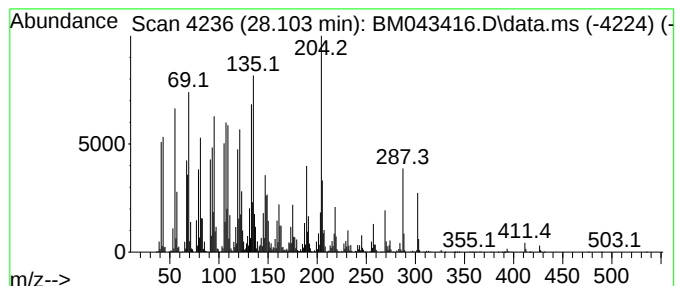
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.103	94.69 ng/ul	22477900	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	80
3			(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	60
4			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	58
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
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ALS Vial : 34 Sample Multiplier: 1

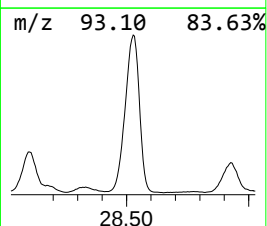
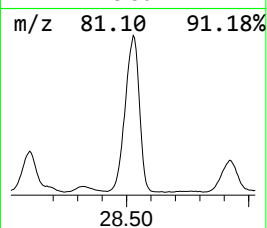
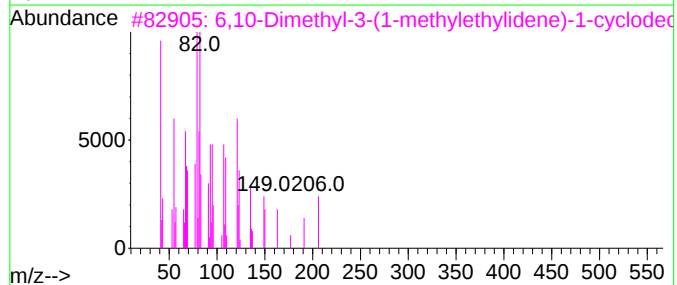
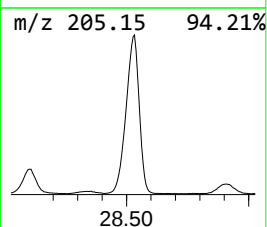
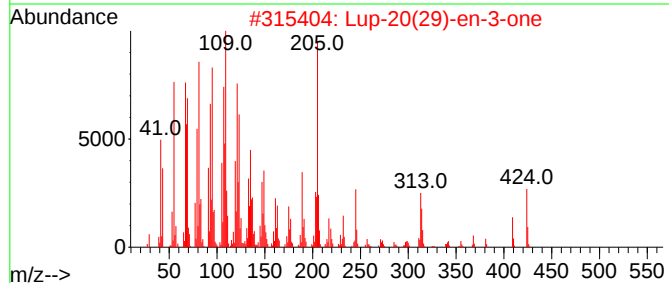
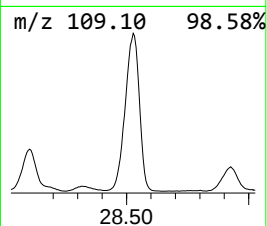
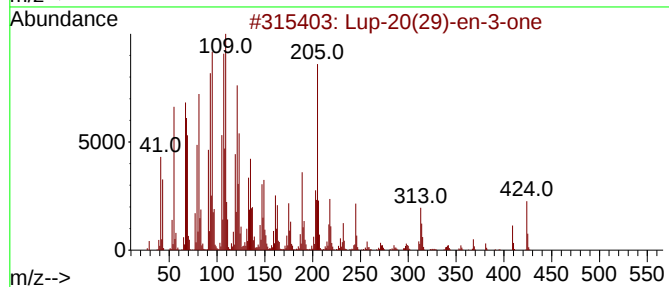
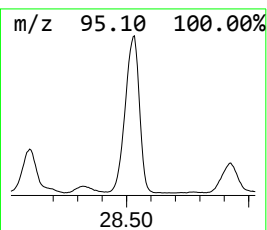
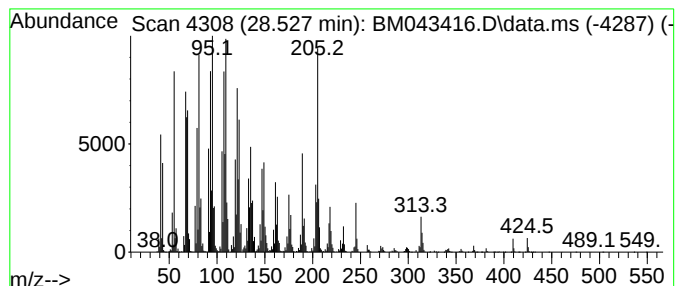
Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Lup-20(29)-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.527	256.83 ng/ul	60970100	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
3	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	60
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	48
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	48



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

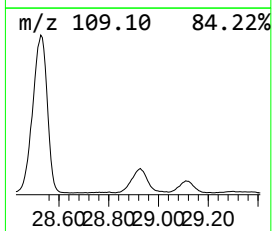
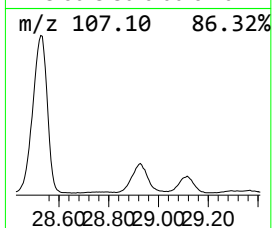
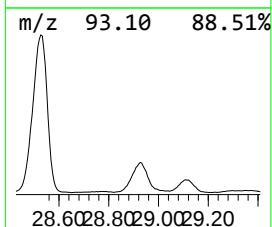
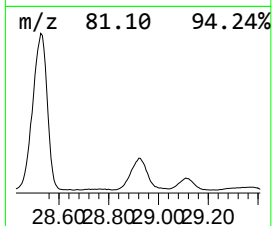
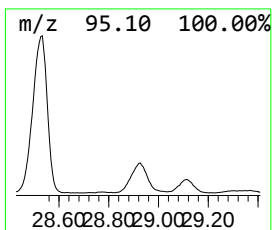
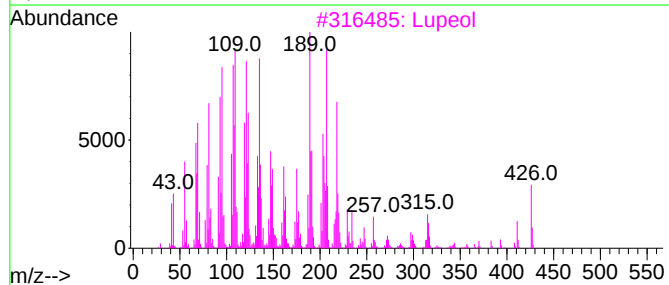
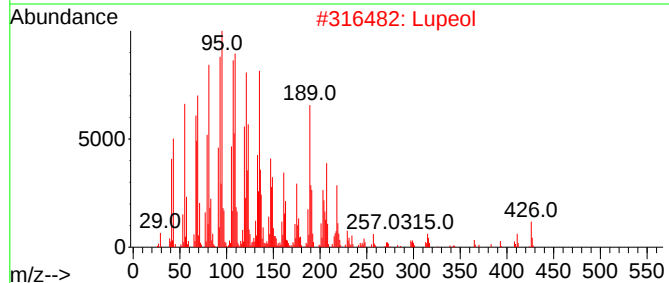
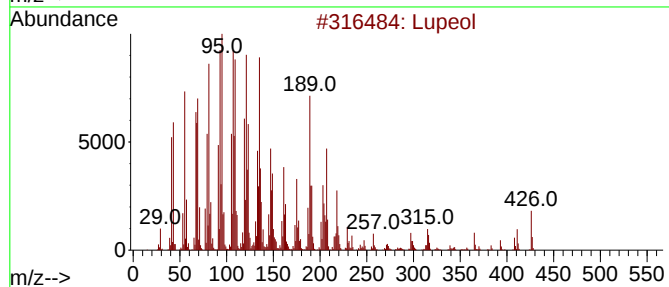
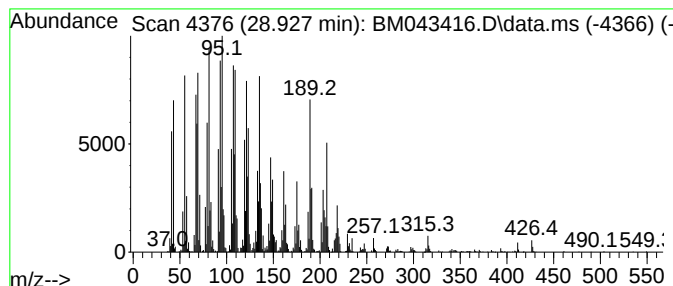
Instrument :
BNA_M
ClientSampleId :
C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Lupeol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.927	41.43 ng/ul	9835110	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	95
2	Lupeol	426	C30H50O	000545-47-1	94
3	Lupeol	426	C30H50O	000545-47-1	93
4	Lupeol, trifluoroacetate	522	C32H49F3O2	1000394-56-7	93
5	Lup-20(29)-en-3-ol, acetate, (3....	468	C32H52O2	001617-68-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043416.D
Acq On : 19 Dec 2023 05:35
Operator : MA/JU
Sample : 05807-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ5

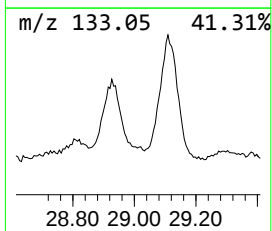
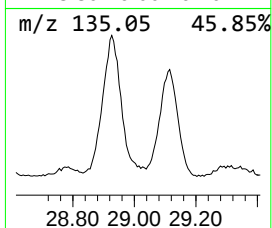
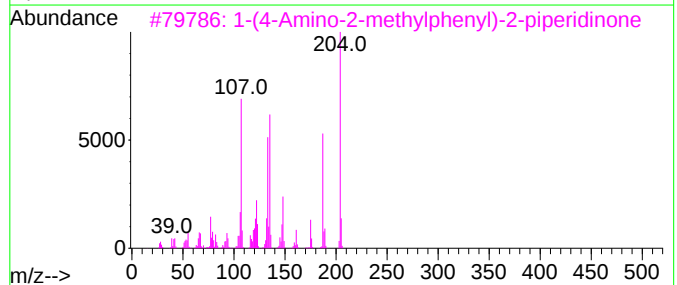
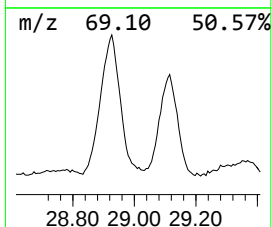
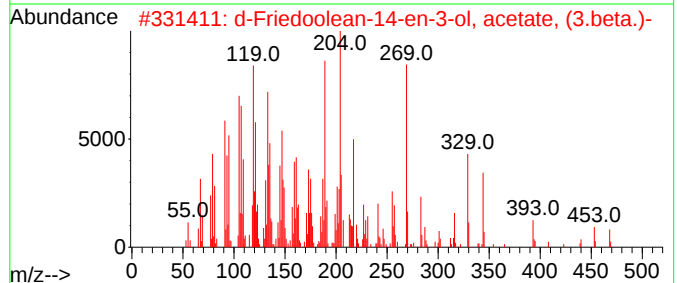
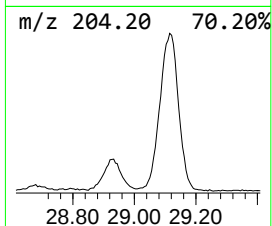
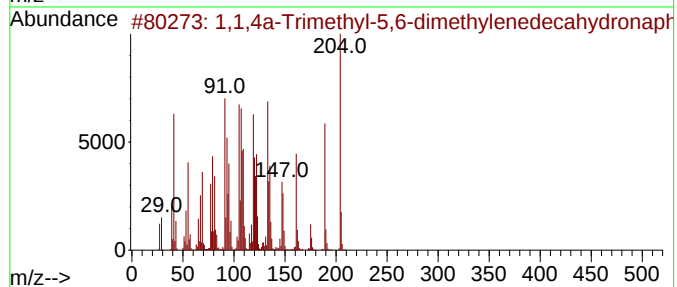
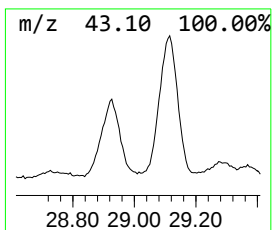
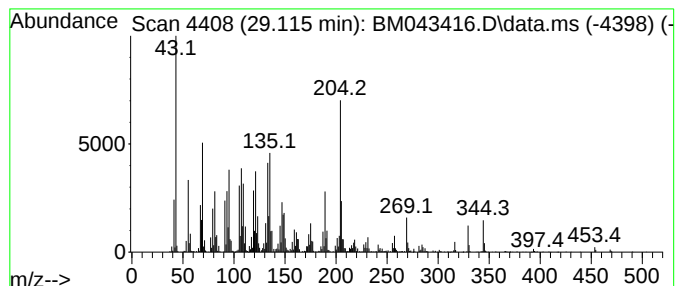
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.115	27.63 ng/ul	6559900	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50		
2	d-Friedoolean-14-en-3-ol, acetat...	468	C32H52O2	002189-80-2	50		
3	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	47		
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	45		
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043416.D
 Acq On : 19 Dec 2023 05:35
 Operator : MA/JU
 Sample : 05807-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.493	6.1	ng/ul	1286850	2	10.804	4209800	20.0
(E)-4-(3-Hydrox...	16.757	3.6	ng/ul	854577	4	17.363	4759560	20.0
n-Hexadecanoic ...	18.263	8.1	ng/ul	1936930	4	17.363	4759560	20.0
(DEL) Alkane: S...	20.269	3.7	ng/ul	1054920	5	21.539	5653320	20.0
(DEL) Alkane: S...	20.304	7.2	ng/ul	2022850	5	21.539	5653320	20.0
(DEL) Alkane: S...	20.798	2.1	ng/ul	591316	5	21.539	5653320	20.0
unknown-01	20.951	5.7	ng/ul	1599360	5	21.539	5653320	20.0
Pentadecafluoro...	21.263	50.8	ng/ul	14360000	5	21.539	5653320	20.0
2-Nonadecanone	21.339	4.1	ng/ul	1166420	5	21.539	5653320	20.0
Carbonic acid, ...	21.715	3.3	ng/ul	922432	5	21.539	5653320	20.0
n-Tetracosanol-1	22.198	58.2	ng/ul	16454800	5	21.539	5653320	20.0
2-Pentacosanone	22.280	4.5	ng/ul	1272230	5	21.539	5653320	20.0
Eicosanal-	22.945	4.3	ng/ul	1028720	6	23.962	4747820	20.0
Octacosane	23.262	40.5	ng/ul	9619820	6	23.962	4747820	20.0
1-Heneicosanol	23.310	52.8	ng/ul	12542700	6	23.962	4747820	20.0
2-Heptacosanone	23.410	7.5	ng/ul	1792450	6	23.962	4747820	20.0
.gamma.-Tocopherol	24.498	14.0	ng/ul	3320170	6	23.962	4747820	20.0
(DEL) Alkane: S...	24.651	14.4	ng/ul	3421760	6	23.962	4747820	20.0
1-Heptacosanol	24.745	41.3	ng/ul	9791870	6	23.962	4747820	20.0
unknown-02	24.874	29.1	ng/ul	6906900	6	23.962	4747820	20.0
dl-.alpha.-Toco...	25.157	14.1	ng/ul	3347120	6	23.962	4747820	20.0
1,5-Naphthyridi...	25.415	22.6	ng/ul	5371110	6	23.962	4747820	20.0
unknown-03	26.003	7.0	ng/ul	1650780	6	23.962	4747820	20.0
unknown-04	26.351	12.1	ng/ul	2867690	6	23.962	4747820	20.0
unknown-05	26.545	20.1	ng/ul	4779560	6	23.962	4747820	20.0
Triacontan-15-ol	26.721	19.7	ng/ul	4683620	6	23.962	4747820	20.0
.gamma.-Sitosterol	27.474	10.0	ng/ul	2372500	6	23.962	4747820	20.0
D-Friedoolean-1...	27.674	168.5	ng/ul	39995000	6	23.962	4747820	20.0
.beta.-Amyrone	27.903	18.9	ng/ul	4493210	6	23.962	4747820	20.0
5-Bromo-4-oxo-4...	28.103	94.7	ng/ul	22477900	6	23.962	4747820	20.0
Lup-20(29)-en-3...	28.527	256.8	ng/ul	60970100	6	23.962	4747820	20.0
Lupeol	28.927	41.4	ng/ul	9835110	6	23.962	4747820	20.0
1,1,4a-Trimethy...	29.115	27.6	ng/ul	6559900	6	23.962	4747820	20.0