

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043415.D
 Acq On : 19 Dec 2023 04:59
 Operator : MA/JU
 Sample : 05807-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ4

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: BM043415.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	41	rVB	157748	198819	1.15%	0.103%
2	3.675	79	83	94	rBV2	128593	209942	1.21%	0.109%
3	3.805	101	105	123	rBV	1799293	2836342	16.40%	1.472%
4	4.075	136	151	158	rBV	488759	1352641	7.82%	0.702%
5	4.140	159	162	172	rVB	38947	60159	0.35%	0.031%
6	4.810	271	276	282	rVB	36050	51490	0.30%	0.027%
7	5.069	316	320	325	rBV	22823	36585	0.21%	0.019%
8	5.287	349	357	372	rVV	11338781	17291044	100.00%	8.973%
9	6.063	483	489	497	rVB2	41488	72500	0.42%	0.038%
10	6.975	637	644	649	rBV4	16691	31344	0.18%	0.016%
11	7.151	667	674	684	rBV	2932625	4614676	26.69%	2.395%
12	7.328	698	704	719	rVB	2218408	3482865	20.14%	1.807%
13	7.516	729	736	747	rBV	2655882	4517801	26.13%	2.344%
14	7.610	747	752	759	rVB	36052	65902	0.38%	0.034%
15	7.875	791	797	804	rVB	434821	697708	4.04%	0.362%
16	7.993	809	817	819	rVV	1949146	3019642	17.46%	1.567%
17	8.028	819	823	843	rVB	4327212	6819835	39.44%	3.539%
18	8.340	871	876	882	rBV3	24723	40261	0.23%	0.021%
19	8.704	929	938	946	rBV	3499399	5699189	32.96%	2.958%
20	9.163	1008	1016	1028	rBV	2658272	4377390	25.32%	2.272%
21	9.263	1028	1033	1038	rVV6	13417	25415	0.15%	0.013%
22	9.322	1038	1043	1053	rVB6	15902	27224	0.16%	0.014%
23	9.545	1073	1081	1085	rBV2	16051	29750	0.17%	0.015%
24	9.734	1106	1113	1122	rBV	128722	205437	1.19%	0.107%
25	9.881	1131	1138	1150	rBV	2142582	3665629	21.20%	1.902%
26	10.416	1220	1229	1248	rVV	3239725	5536371	32.02%	2.873%
27	10.692	1266	1276	1283	rBV3	25017	65842	0.38%	0.034%
28	10.798	1285	1294	1302	rBV	2641247	4441105	25.68%	2.305%
29	10.945	1310	1319	1335	rBV	2924208	5074145	29.35%	2.633%
30	11.351	1381	1388	1392	rBV5	33112	65405	0.38%	0.034%
31	11.551	1414	1422	1432	rBV	134341	266922	1.54%	0.139%
32	12.210	1527	1534	1539	rBV2	43906	71495	0.41%	0.037%
33	12.381	1558	1563	1569	rVB	54873	84617	0.49%	0.044%
34	12.969	1656	1663	1669	rBV3	30349	64732	0.37%	0.034%
35	13.163	1690	1696	1703	rVB9	11044	23157	0.13%	0.012%
36	13.445	1734	1744	1751	rBV	65080	117064	0.68%	0.061%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	13.522	1752	1757	1760	rVV	45780	85036	0.49%	0.044%
38	13.557	1760	1763	1767	rVV	55560	89422	0.52%	0.046%
39	13.592	1767	1769	1777	rVB7	19043	37696	0.22%	0.020%
40	14.039	1837	1845	1852	rBV	5084031	7212108	41.71%	3.743%
41	14.098	1852	1855	1860	rVB2	39314	58719	0.34%	0.030%
42	14.316	1885	1892	1901	rBV	6147454	9089976	52.57%	4.717%
43	14.486	1916	1921	1924	rBV7	15406	25020	0.14%	0.013%
44	14.622	1937	1944	1952	rBV	3425922	5023111	29.05%	2.607%
45	14.822	1970	1978	1999	rBV	2431853	3782791	21.88%	1.963%
46	15.039	2010	2015	2021	rBV7	28151	53746	0.31%	0.028%
47	15.616	2102	2113	2120	rBV	7341255	10359230	59.91%	5.376%
48	15.733	2127	2133	2148	rBV	2139547	2926405	16.92%	1.519%
49	15.851	2149	2153	2160	rVB2	36891	66744	0.39%	0.035%
50	15.945	2165	2169	2174	rBV3	29761	42604	0.25%	0.022%
51	16.069	2186	2190	2194	rVB3	25945	38981	0.23%	0.020%
52	16.327	2226	2234	2241	rBV2	42723	73709	0.43%	0.038%
53	16.398	2241	2246	2251	rVB5	35075	62105	0.36%	0.032%
54	16.557	2268	2273	2282	rVB5	50536	77662	0.45%	0.040%
55	16.763	2302	2308	2315	rBV5	61777	104286	0.60%	0.054%
56	17.363	2404	2410	2416	rBV	3427773	4851444	28.06%	2.518%
57	17.410	2416	2418	2421	rVV2	43904	46602	0.27%	0.024%
58	17.463	2421	2427	2436	rVV	6952681	9882744	57.16%	5.129%
59	17.751	2468	2476	2484	rVB7	42840	97668	0.56%	0.051%
60	17.868	2491	2496	2502	rBV	44603	67732	0.39%	0.035%
61	18.039	2522	2525	2532	rVB7	17339	24426	0.14%	0.013%
62	18.268	2558	2564	2573	rBV	876120	1371422	7.93%	0.712%
63	18.557	2610	2613	2616	rBV	22877	30916	0.18%	0.016%
64	18.662	2626	2631	2634	rBV	111479	151003	0.87%	0.078%
65	18.692	2634	2636	2640	rVB	61267	69193	0.40%	0.036%
66	18.745	2641	2645	2649	rBV6	22774	33891	0.20%	0.018%
67	18.927	2673	2676	2680	rBV4	35046	40828	0.24%	0.021%
68	18.974	2680	2684	2689	rVB8	30623	48321	0.28%	0.025%
69	19.127	2705	2710	2715	rBV5	57636	96161	0.56%	0.050%
70	19.192	2717	2721	2726	rVV	79914	96153	0.56%	0.050%
71	19.245	2727	2730	2733	rVB2	20250	20866	0.12%	0.011%
72	19.315	2738	2742	2747	rBV	81496	109881	0.64%	0.057%
73	19.386	2750	2754	2758	rBV2	98846	155213	0.90%	0.081%
74	19.539	2775	2780	2789	rBV	182632	306130	1.77%	0.159%
75	19.751	2809	2816	2823	rBV	7369032	9846241	56.94%	5.110%
76	19.974	2850	2854	2859	rVB	610004	711741	4.12%	0.369%

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77	20.268	2901	2904	2907	rBV	166742	224311	1.30%	0.116%
78	20.304	2907	2910	2917	rVB	319324	369922	2.14%	0.192%
79	20.798	2992	2994	2997	rVB	120189	120271	0.70%	0.062%
80	20.951	3018	3020	3023	rBV3	49171	51266	0.30%	0.027%
81	21.186	3057	3060	3064	rBV5	103951	156730	0.91%	0.081%
82	21.262	3068	3073	3082	rVV	2682975	3616426	20.92%	1.877%
83	21.339	3083	3086	3090	rVB	153424	167128	0.97%	0.087%
84	21.392	3092	3095	3098	rBV	234676	318967	1.84%	0.166%
85	21.451	3101	3105	3110	rVB	434066	615997	3.56%	0.320%
86	21.539	3115	3120	3133	rVB2	3212335	4443613	25.70%	2.306%
87	21.715	3146	3150	3154	rBV	203650	256106	1.48%	0.133%
88	22.198	3225	3232	3242	rBV3	1095263	2307802	13.35%	1.198%
89	22.280	3243	3246	3254	rVB	209648	287868	1.66%	0.149%
90	22.827	3336	3339	3347	rVB	206502	295131	1.71%	0.153%
91	23.262	3407	3413	3417	rBV	1275662	2153124	12.45%	1.117%
92	23.303	3417	3420	3431	rVB	813079	1432635	8.29%	0.743%
93	23.809	3498	3506	3515	rVB2	4848531	9371114	54.20%	4.863%
94	23.962	3526	3532	3542	rVB	2082642	4278248	24.74%	2.220%
95	24.650	3644	3649	3657	rVB	543032	1111142	6.43%	0.577%
96	24.739	3658	3664	3677	rVV2	823110	2070130	11.97%	1.074%
97	24.874	3681	3687	3699	rVB	654279	1642315	9.50%	0.852%
98	26.709	3993	3999	4013	rVB6	502059	1730453	10.01%	0.898%
99	27.656	4149	4160	4172	rVB2	2684544	8763507	50.68%	4.548%
100	28.091	4226	4234	4258	rVB3	1134841	4405586	25.48%	2.286%

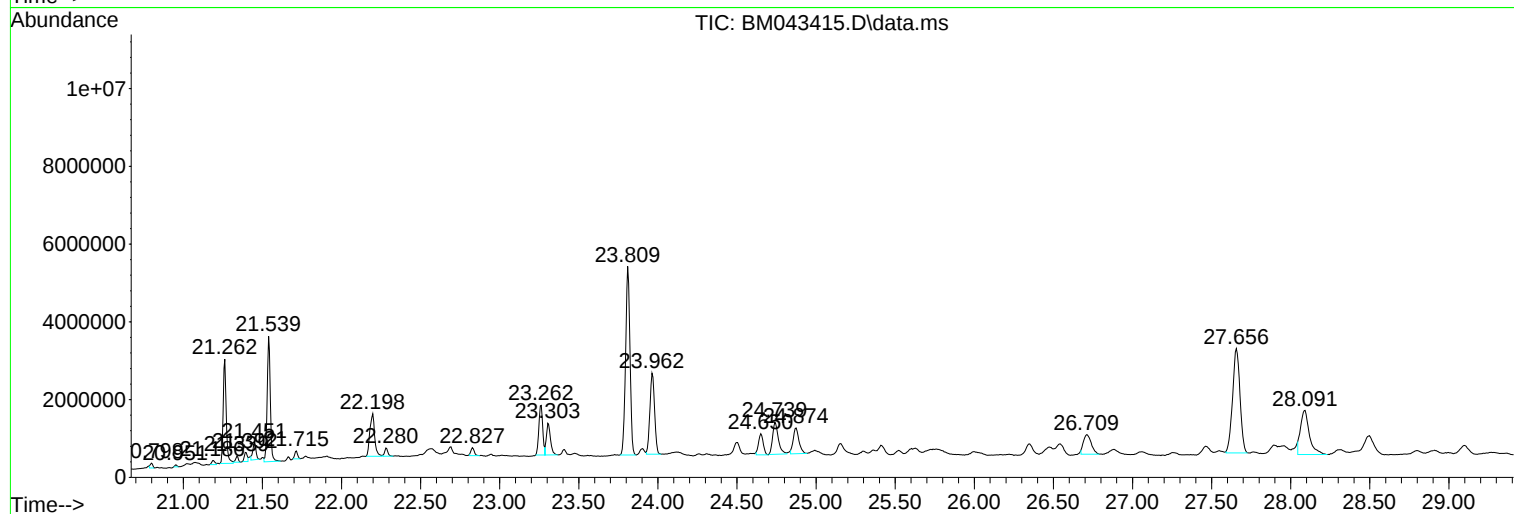
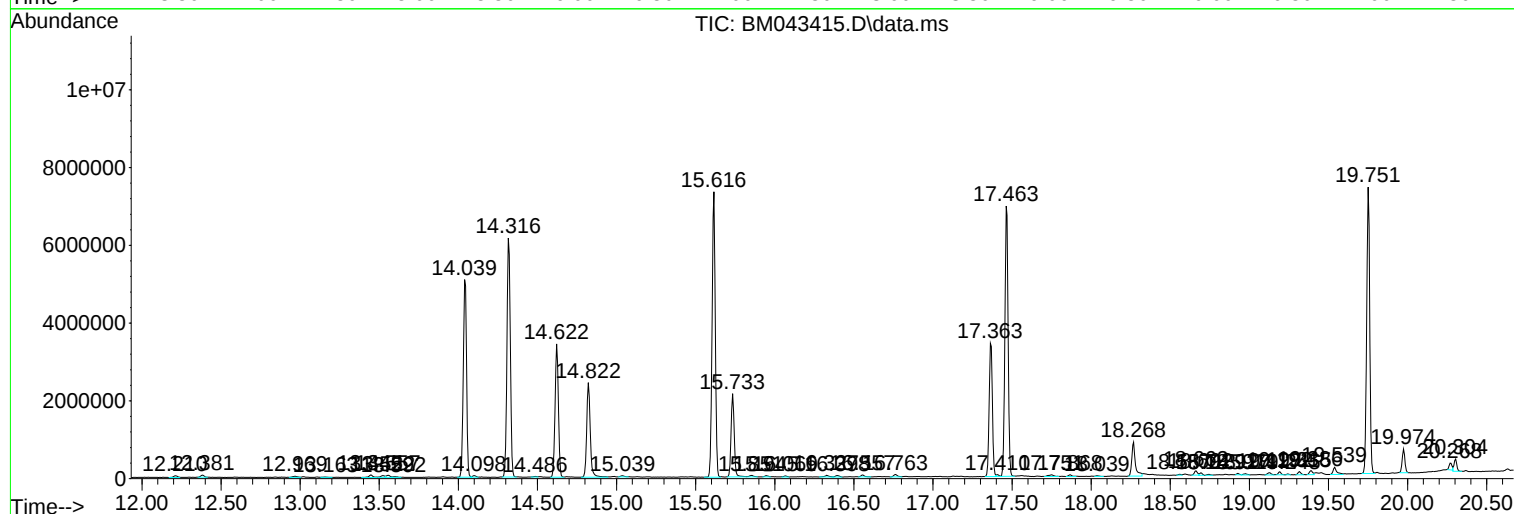
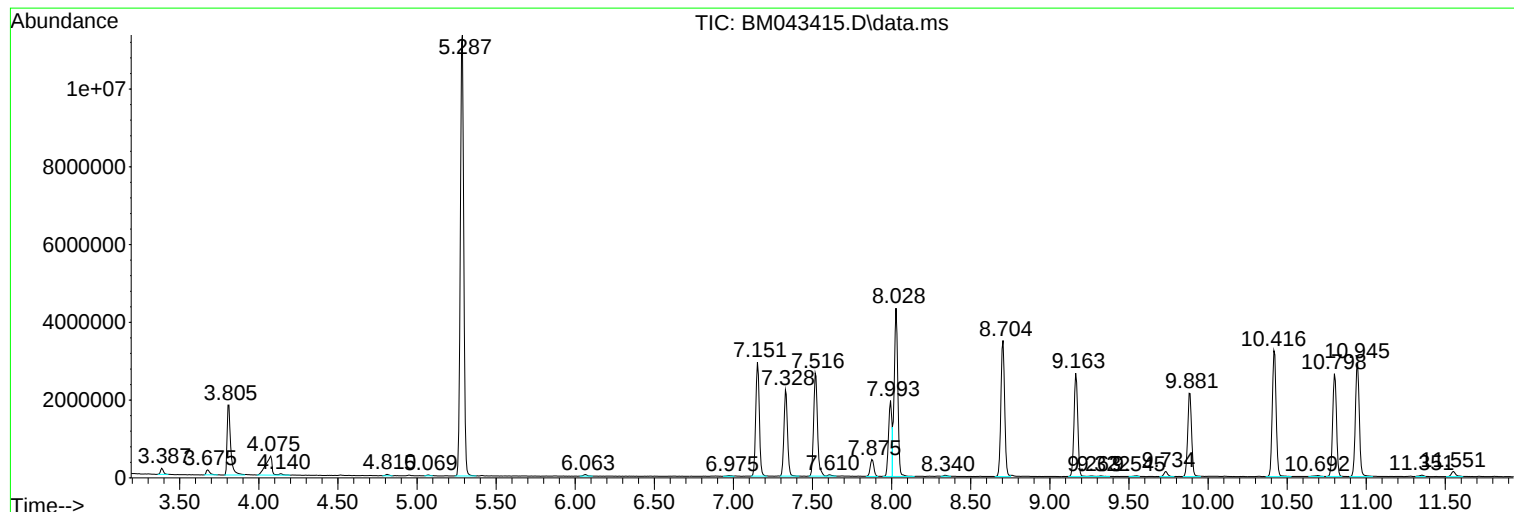
Sum of corrected areas: 192698164

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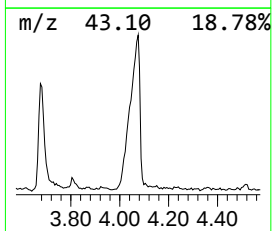
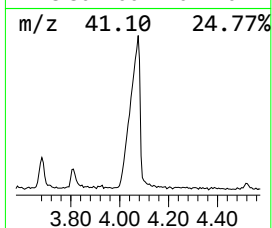
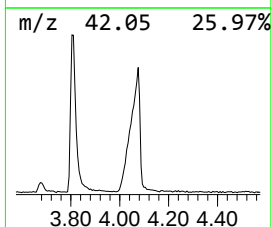
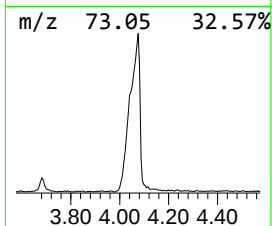
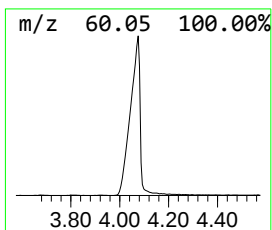
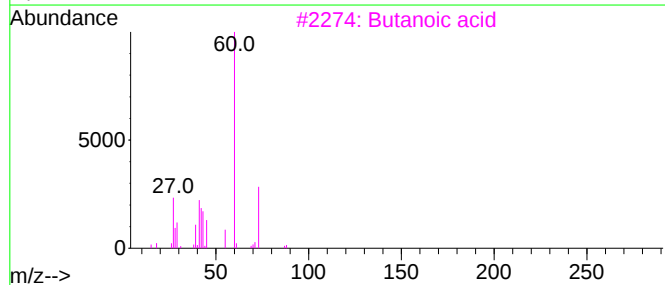
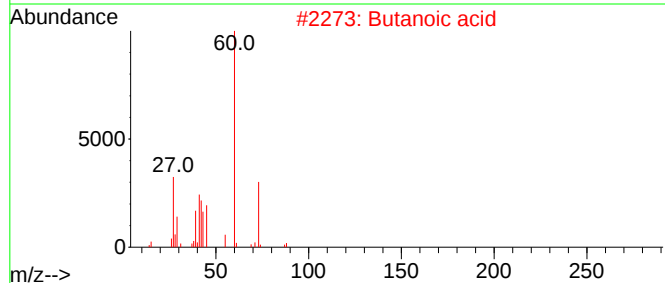
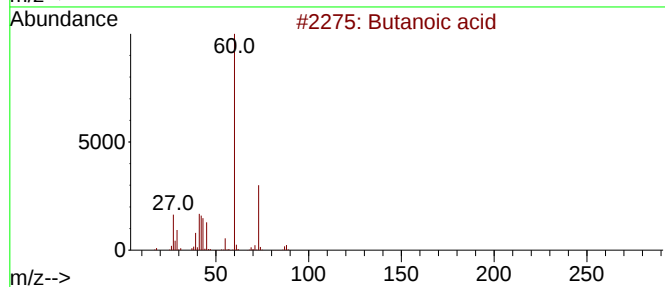
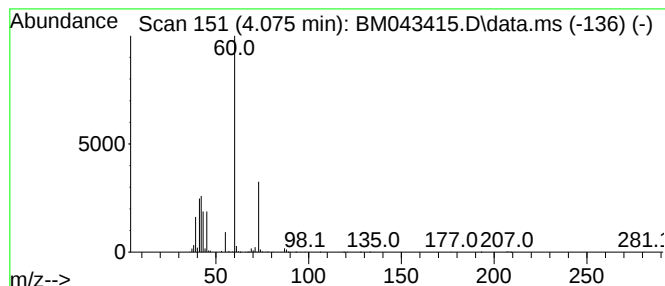
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	8.96 ng/ul	1352640	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	86
2			Butanoic acid	88	C4H8O2	000107-92-6	83
3			Butanoic acid	88	C4H8O2	000107-92-6	80
4			Butanoic acid	88	C4H8O2	000107-92-6	80
5			Pentanoic acid	102	C5H10O2	000109-52-4	72



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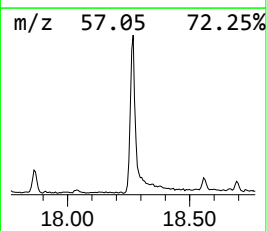
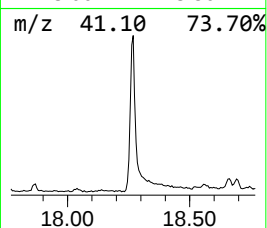
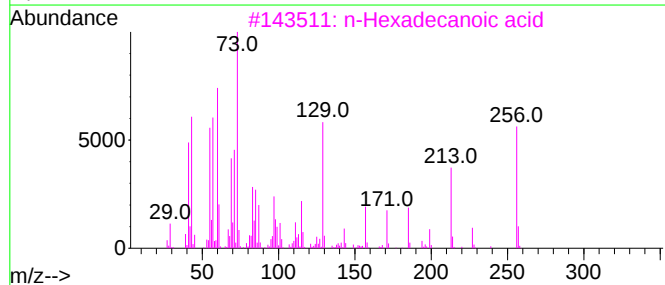
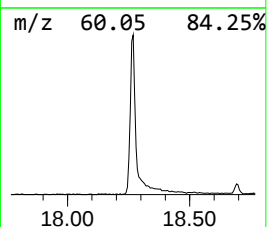
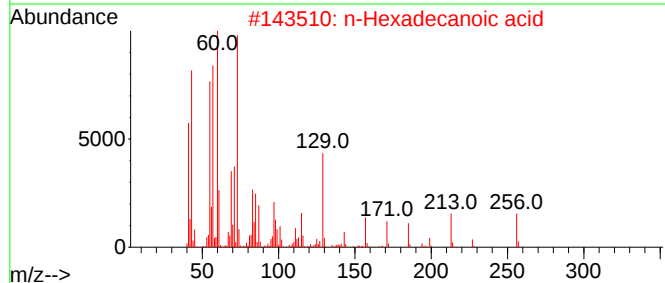
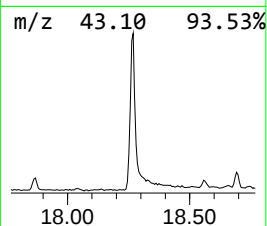
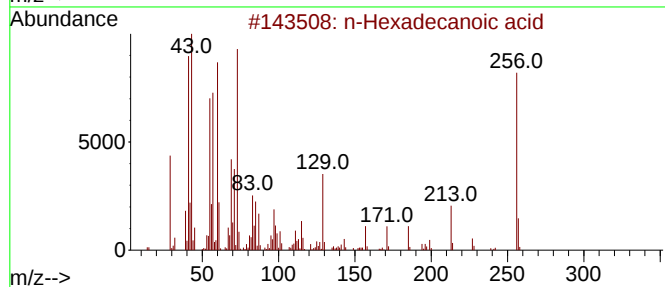
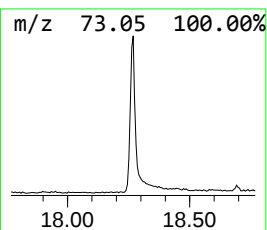
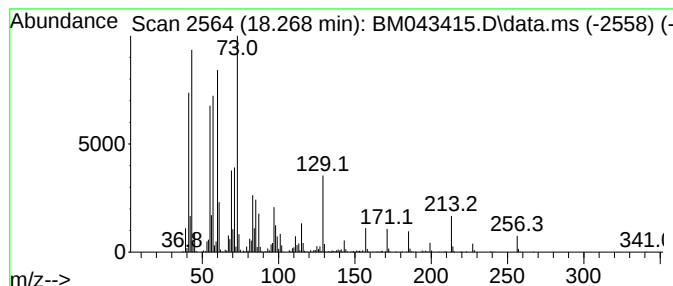
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.268	5.65 ng/ul	1371420	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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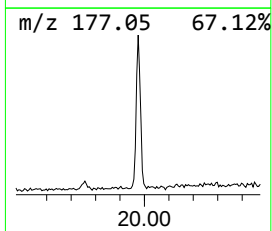
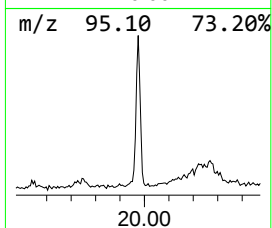
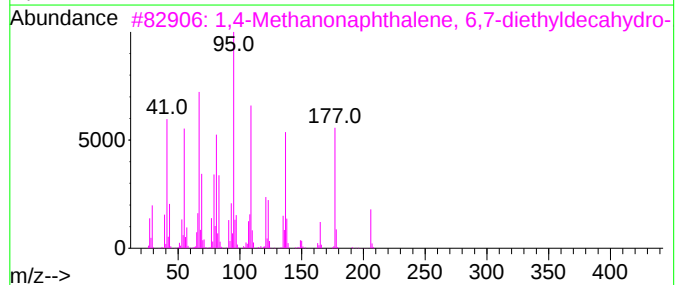
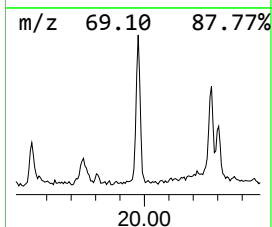
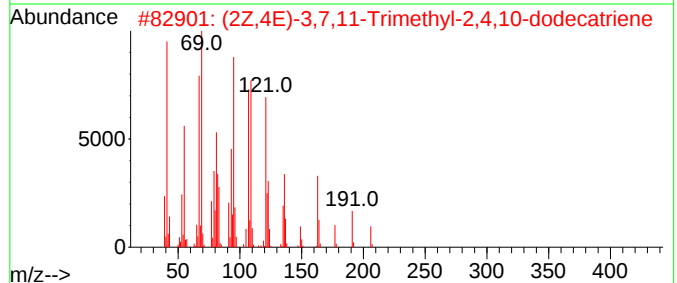
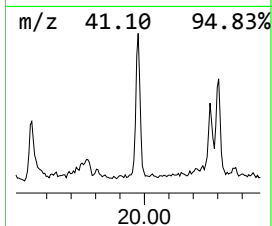
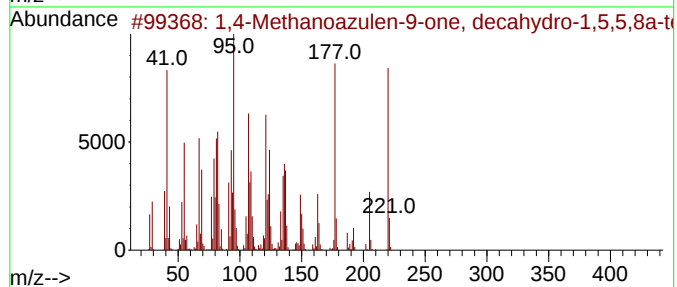
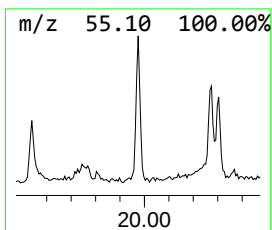
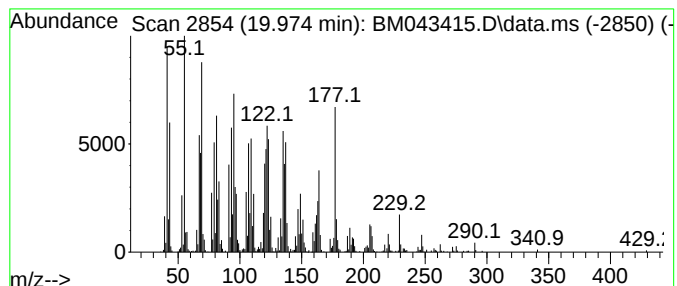
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Methanoazulen-9-one, de... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	3.20 ng/ul	711741	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanoazulen-9-one, decahyd...	220	C15H24O	000465-26-9	53
2			(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	50
3			1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	46
4			2(3H)-Naphthalenone,4,4a,5,6,7,8...	164	C11H16O	000826-56-2	43
5			Acorenone B	220	C15H24O	021653-33-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
Operator : MA/JU
Sample : 05807-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

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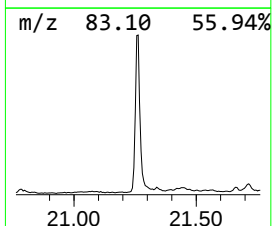
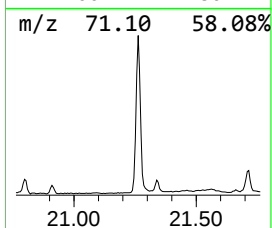
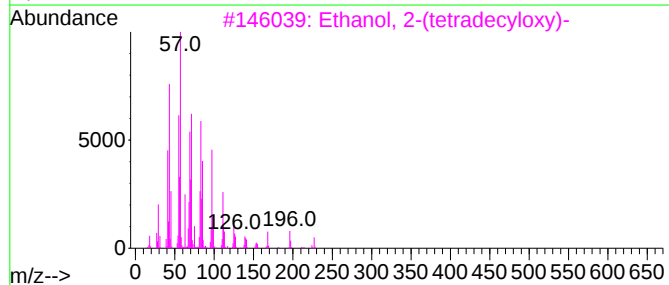
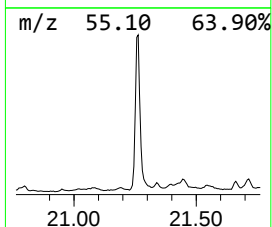
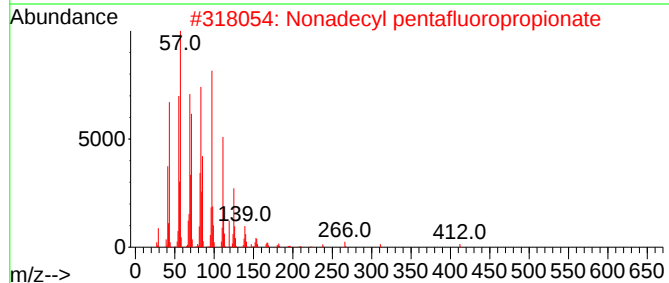
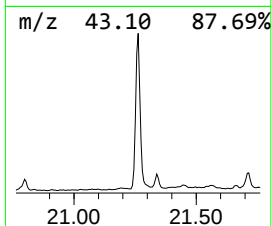
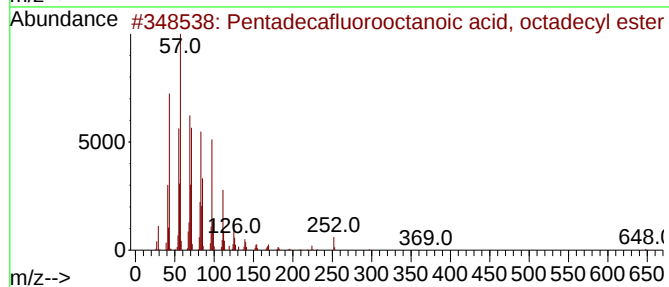
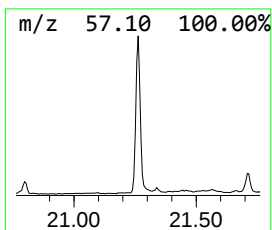
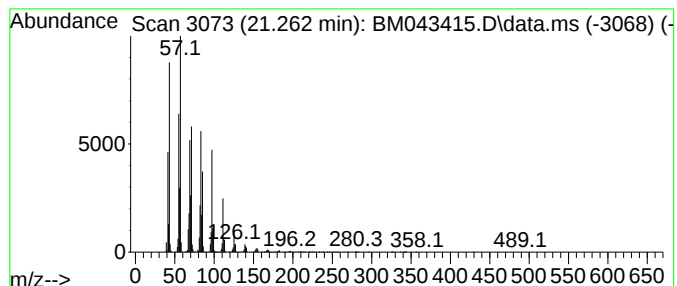
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	16.28 ng/ul	3616430	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
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Sample : 05807-12
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ClientSampleId :
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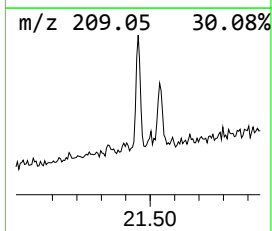
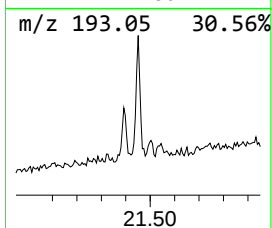
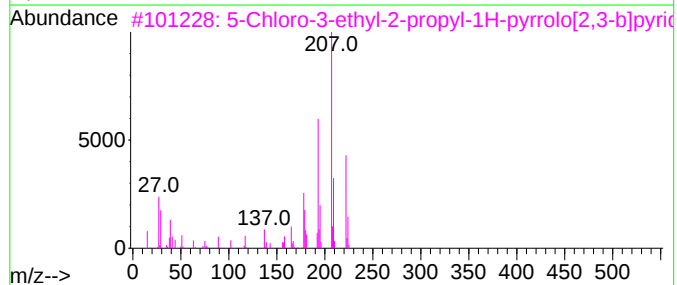
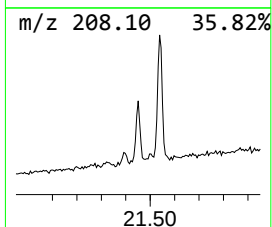
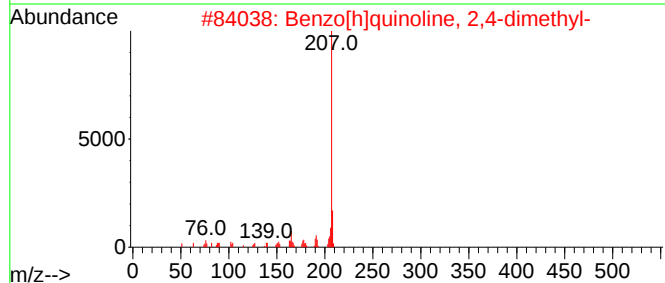
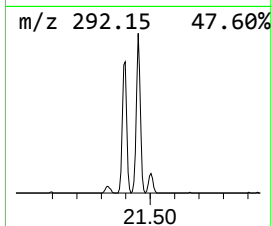
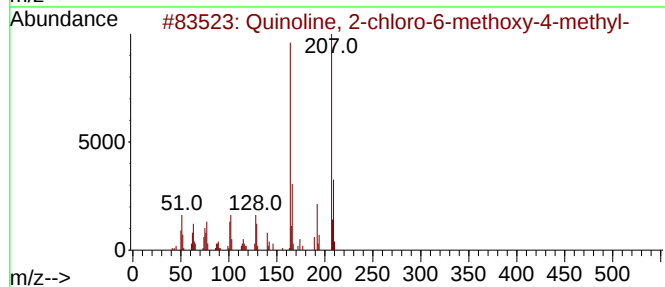
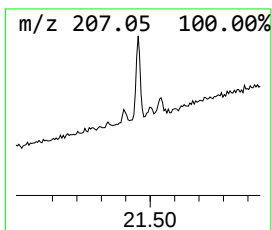
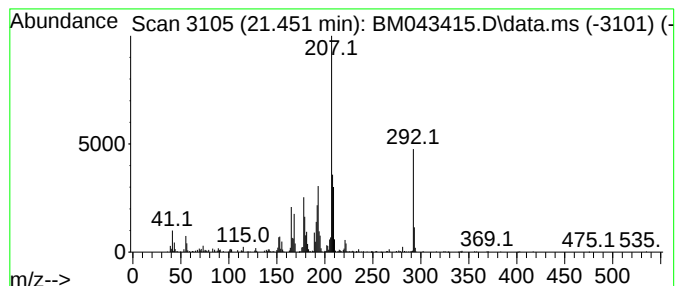
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.77 ng/ul	615997	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-chloro-6-methoxy-4-...	207	C11H10ClNO	006340-55-2	43		
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38		
3	5-Chloro-3-ethyl-2-propyl-1H-pyr...	222	C12H15ClN2	1000486-81-4	38		
4	Benzene, 1-ethoxy-4-[(4-pentylph...	292	C21H24O	095480-29-8	38		
5	8-Chloro-1-ethyl-4-oxo-1,4-dihyd...	251	C12H10ClNO3	051395-55-2	37		



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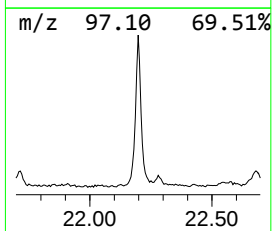
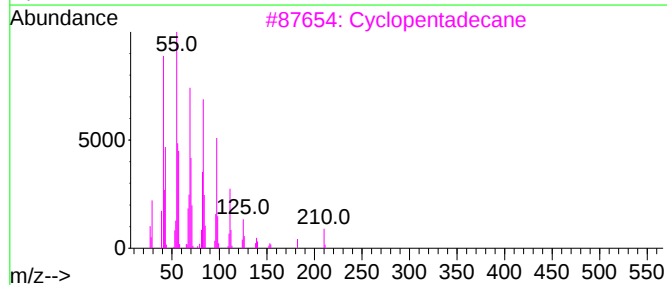
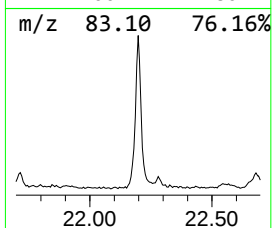
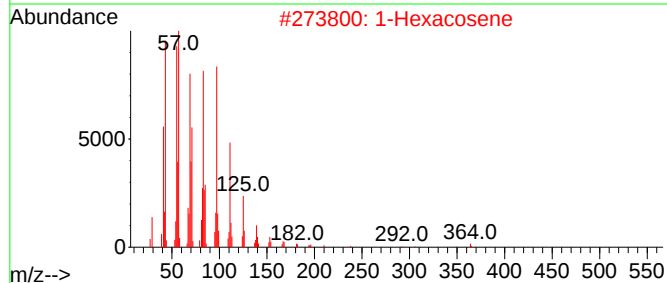
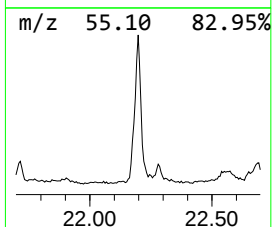
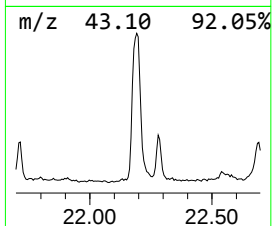
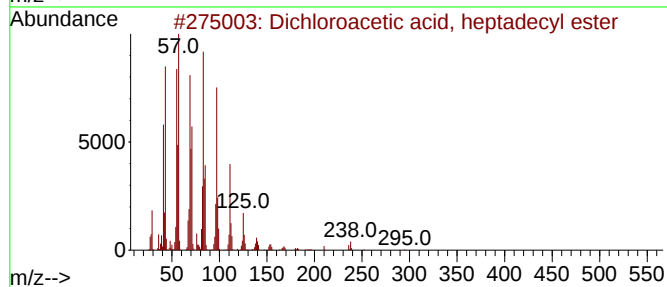
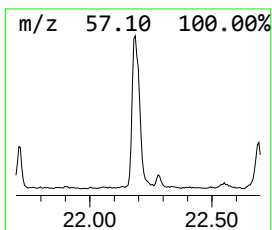
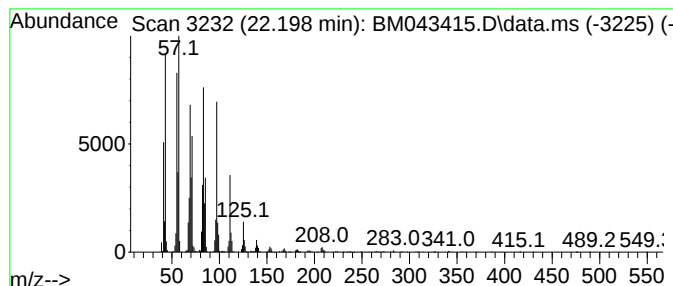
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	10.39 ng/ul	2307800	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
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Sample : 05807-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

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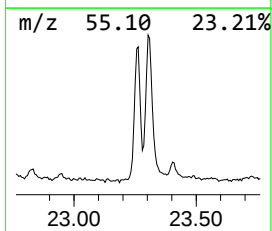
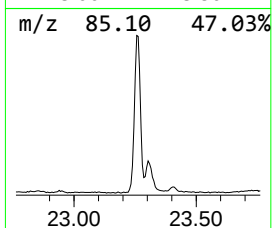
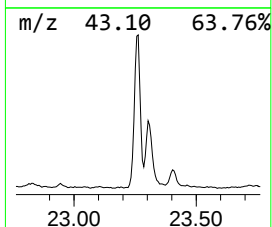
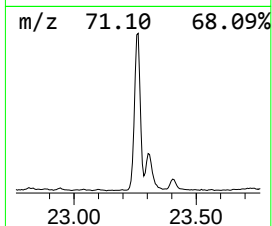
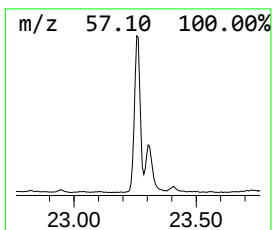
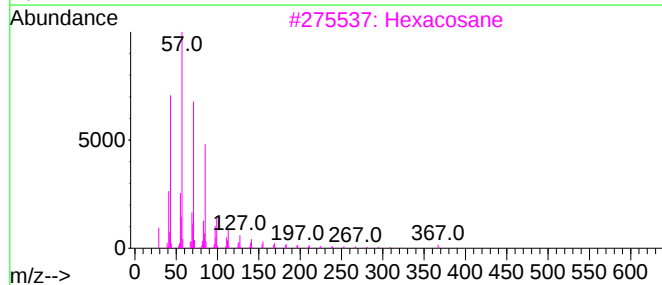
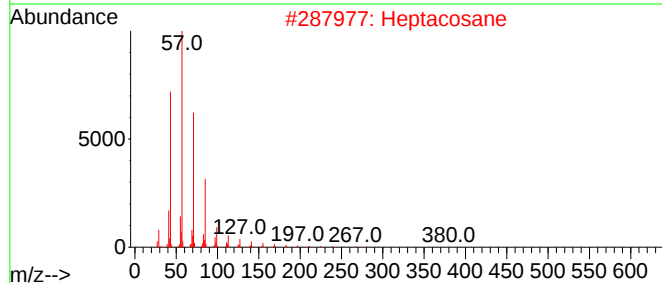
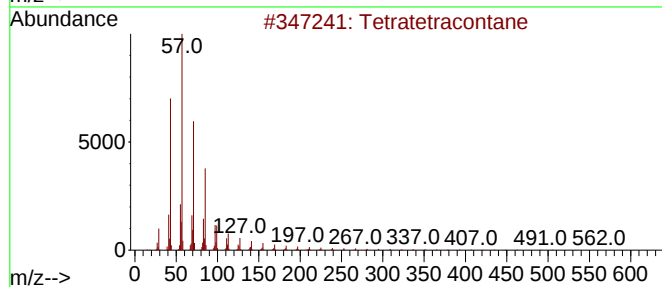
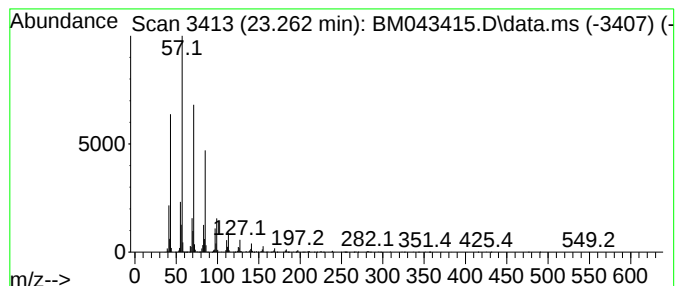
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.262	10.07 ng/ul	2153120	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
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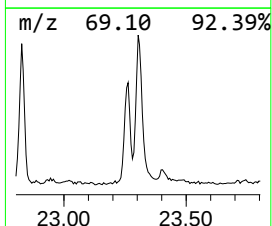
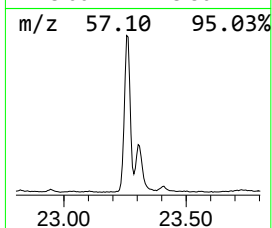
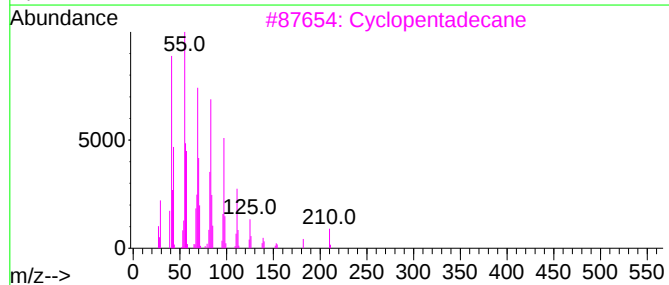
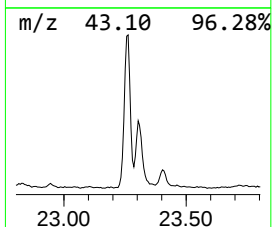
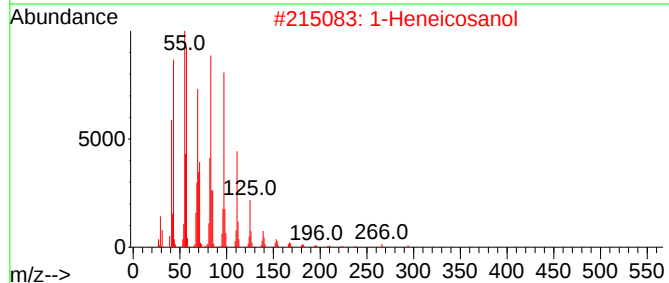
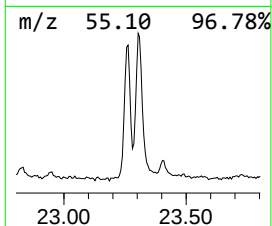
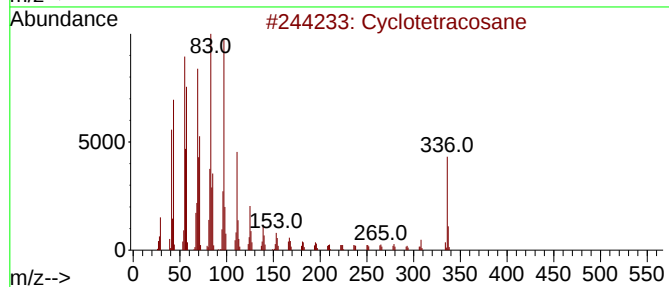
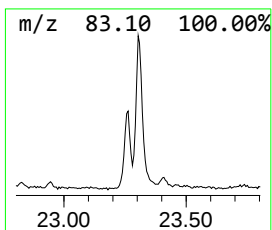
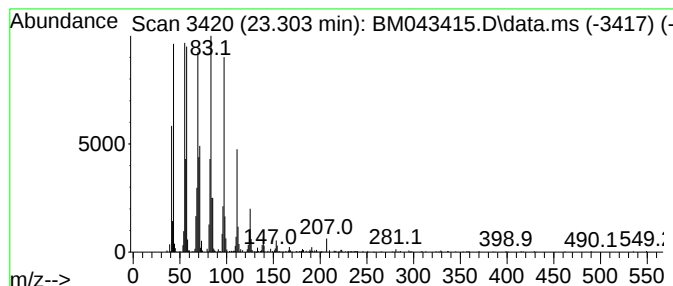
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic23.303 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.303	6.70 ng/ul	1432640	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		Octacosanol	410	C28H58O	000557-61-9	91
5		1-Tricosene	322	C23H46	018835-32-0	91



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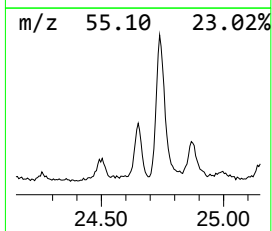
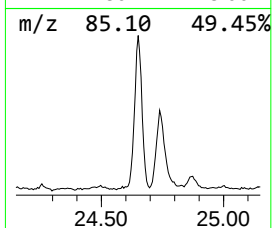
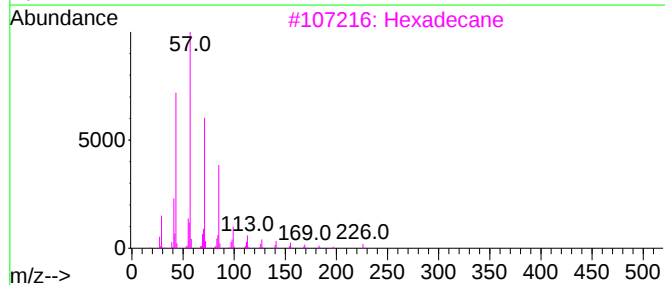
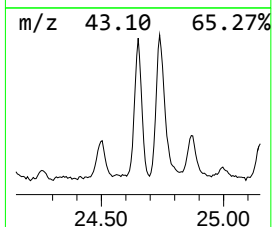
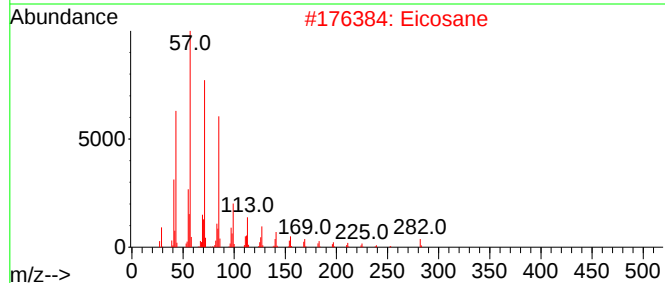
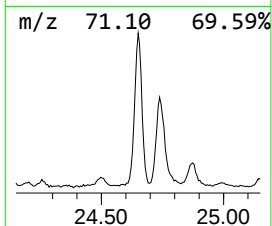
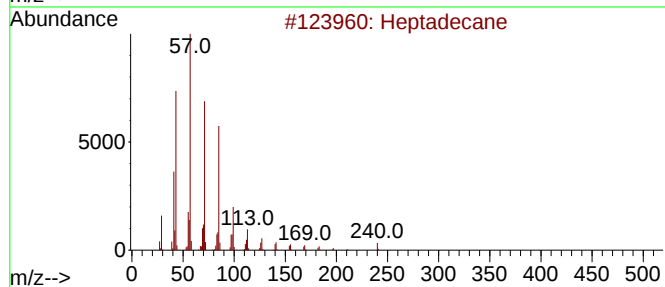
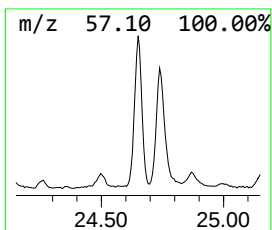
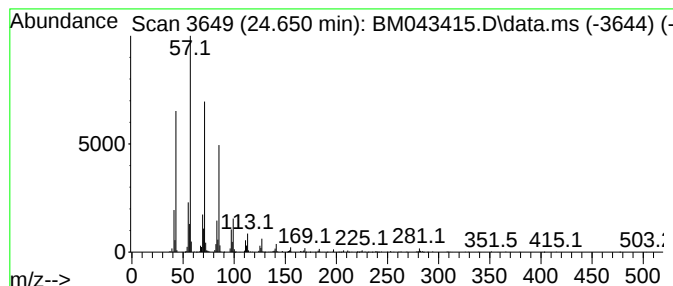
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.650	5.19 ng/ul	1111140	Perylene-d12		23.962	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Eicosane		282	C20H42	000112-95-8	95
3	Hexadecane		226	C16H34	000544-76-3	93
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
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ALS Vial : 33 Sample Multiplier: 1

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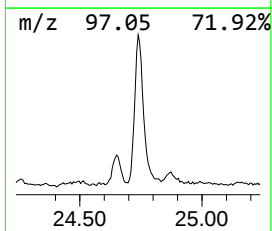
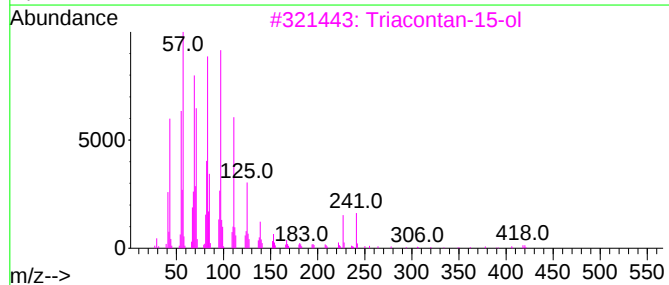
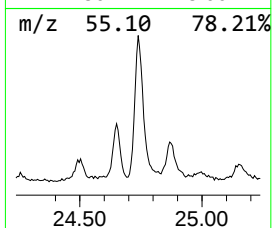
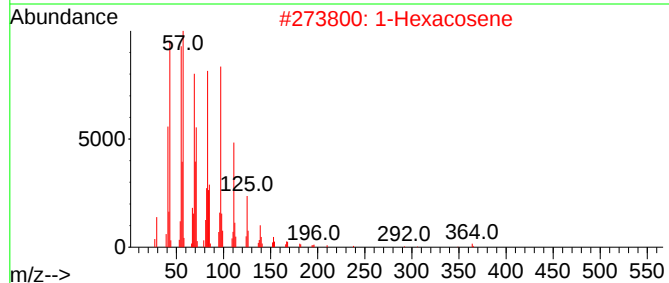
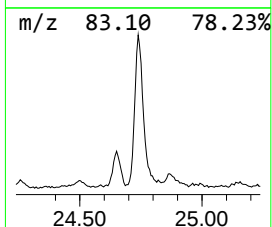
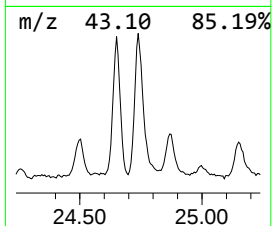
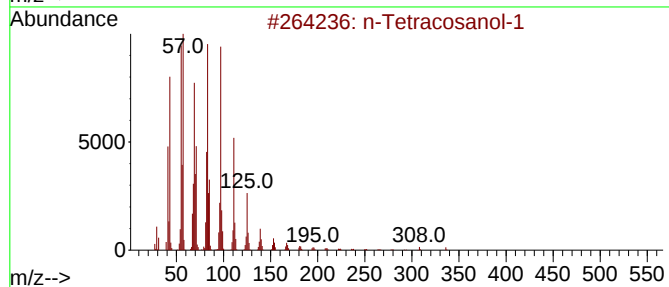
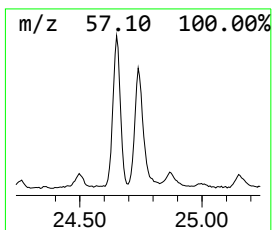
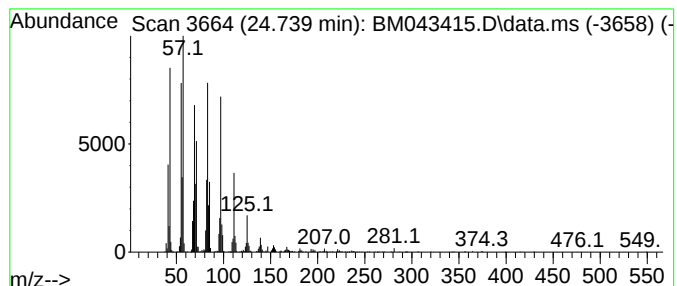
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	9.68 ng/ul	2070130	Perylene-d12	23.962

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	93
3		Triacontan-15-ol	438	C30H62O	031849-26-0	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
Operator : MA/JU
Sample : 05807-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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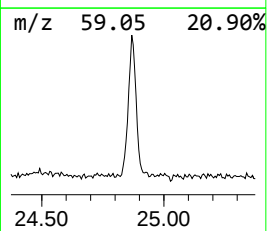
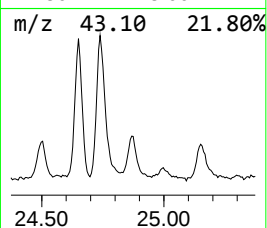
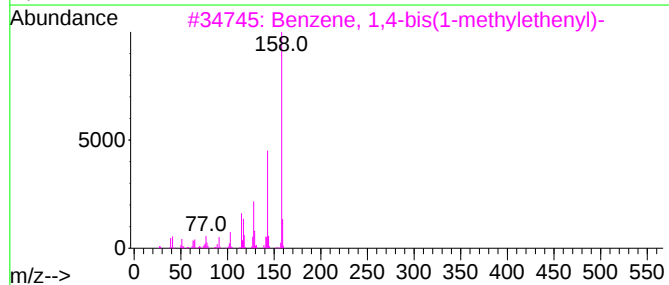
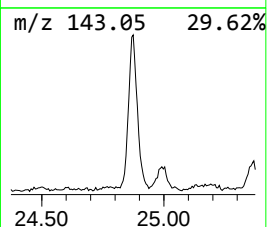
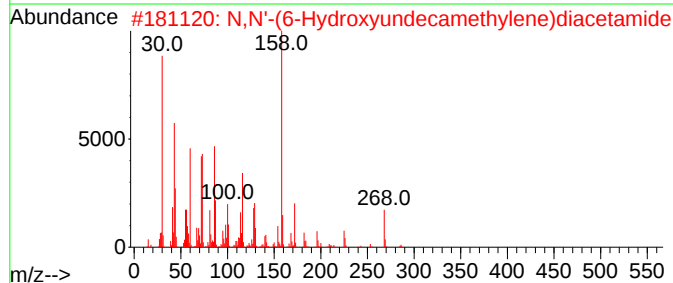
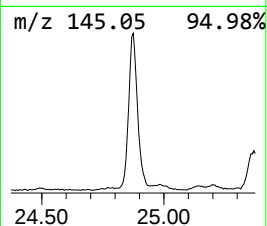
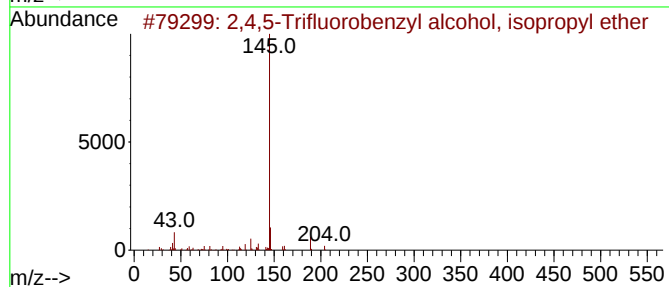
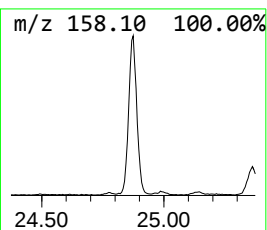
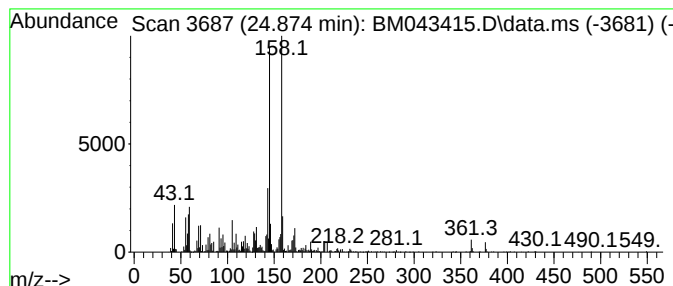
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	7.68 ng/ul	1642320	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trifluorobenzyl alcohol, i...	204	C10H11F3O	1000375-25-9	38		
2	N,N'-(6-Hydroxyundecamethylene)d...	286	C15H30N2O3	005961-07-9	38		
3	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	30		
4	5,8-Dimethylquinoxaline	158	C10H10N2	064931-22-2	27		
5	Benzenesulfonamide, N-[2-(2,5-di...	376	C19H21FN2O3S	1000304-39-3	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
Operator : MA/JU
Sample : 05807-12
Misc :
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Instrument :
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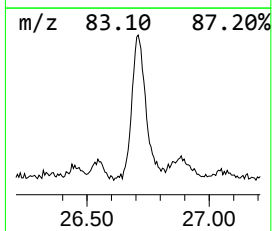
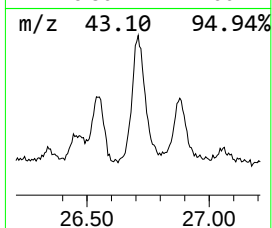
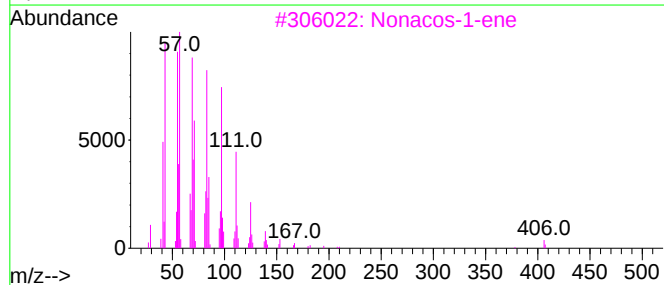
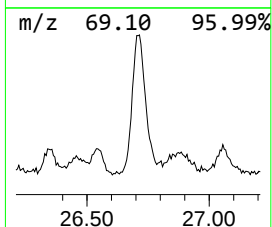
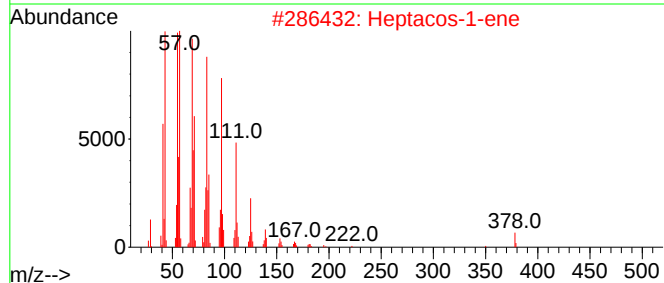
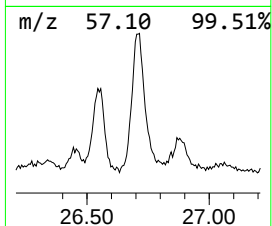
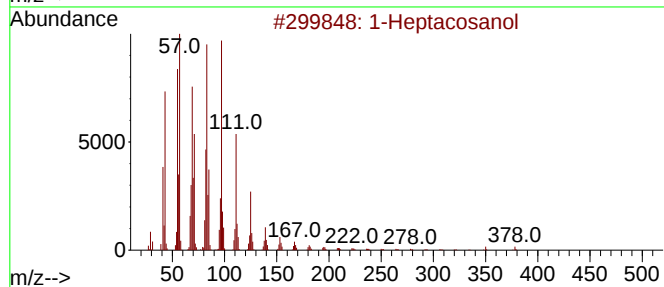
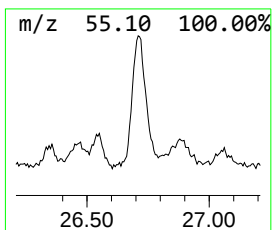
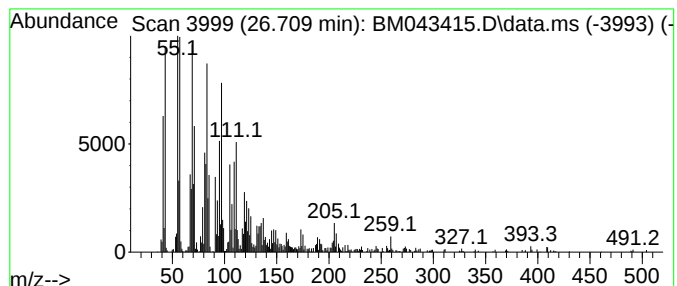
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.709	8.09 ng/ul	1730450	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	70
2			Heptacos-1-ene	378	C27H54	015306-27-1	70
3			Nonacos-1-ene	406	C29H58	018835-35-3	64
4			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	60
5			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
Operator : MA/JU
Sample : 05807-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

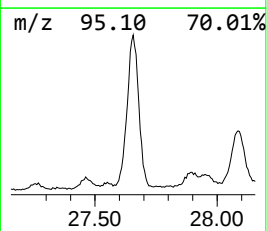
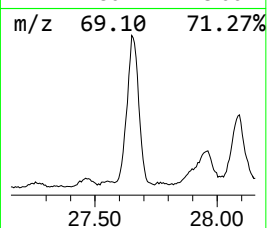
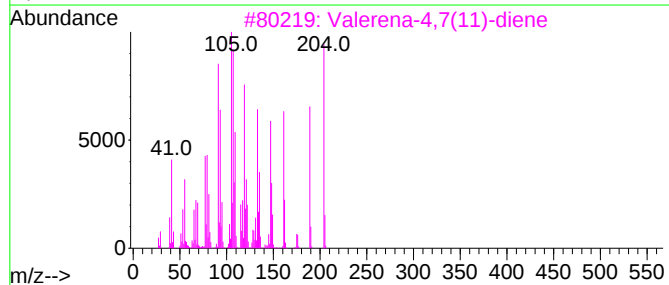
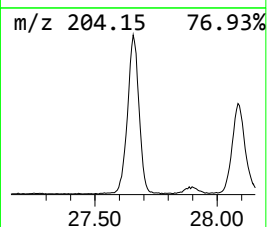
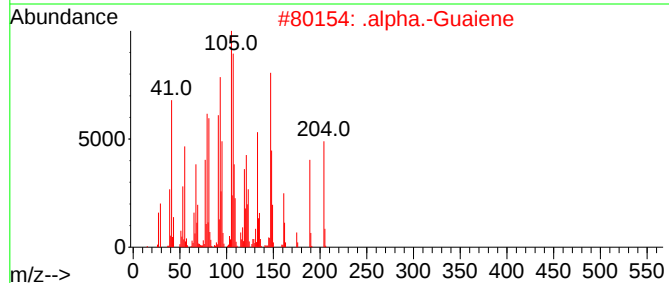
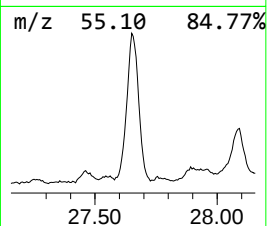
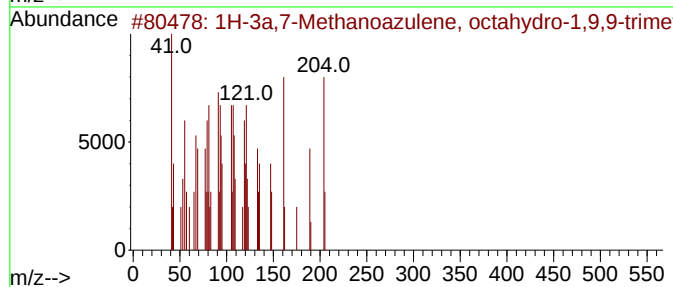
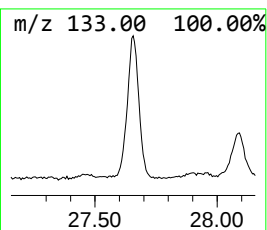
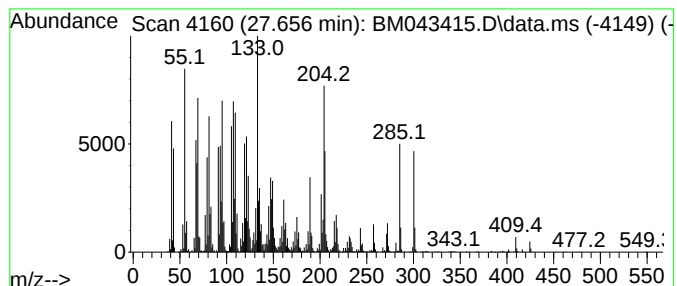
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-3a,7-Methanoazulene, oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.656	40.97 ng/ul	8763510	Perylene-d12	23.962	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	50
2	.alpha.-Guaiene	204	C15H24	003691-12-1	46
3	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	46
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	45
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043415.D
Acq On : 19 Dec 2023 04:59
Operator : MA/JU
Sample : 05807-12
Misc :
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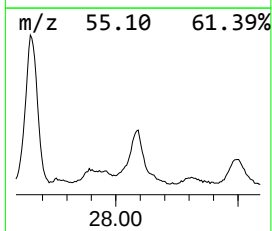
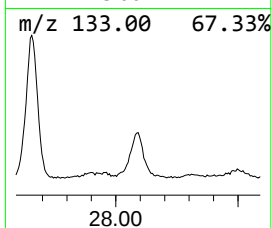
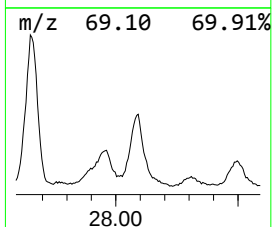
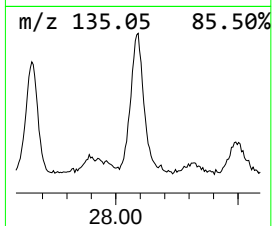
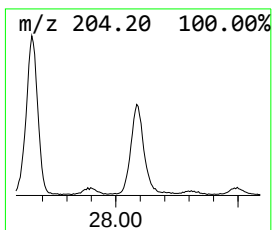
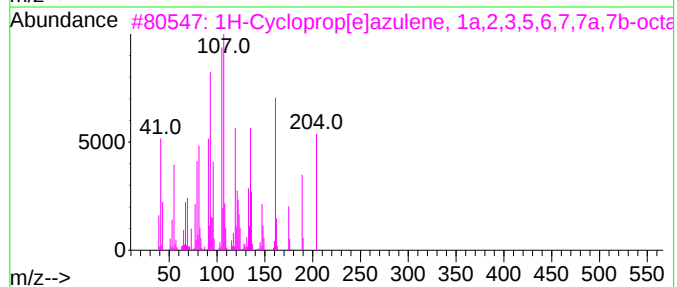
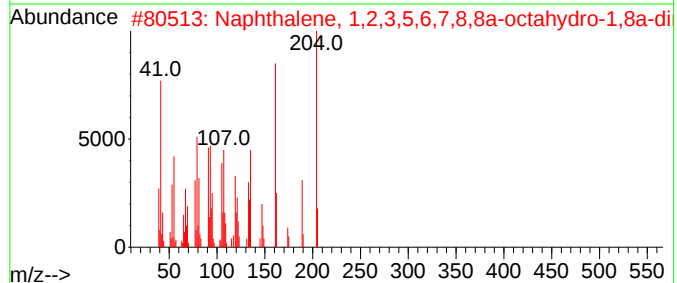
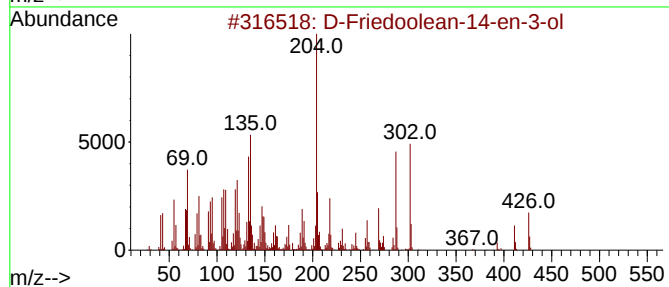
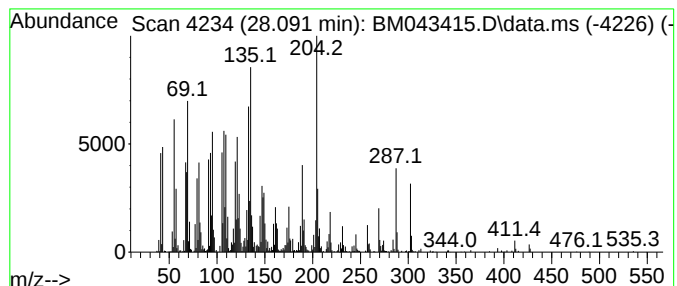
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.091	20.60 ng/ul	4405590	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	74
2			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
3			1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
4			2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46
5			7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043415.D
 Acq On : 19 Dec 2023 04:59
 Operator : MA/JU
 Sample : 05807-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.075	9.0	ng/ul	1352640	1	7.993	3019640	20.0
n-Hexadecanoic ...	18.268	5.7	ng/ul	1371420	4	17.363	4851440	20.0
1,4-Methanoazul...	19.974	3.2	ng/ul	711741	5	21.539	4443610	20.0
Pentadecafluoro...	21.262	16.3	ng/ul	3616430	5	21.539	4443610	20.0
unknown-01	21.451	2.8	ng/ul	615997	5	21.539	4443610	20.0
Dichloroacetic ...	22.198	10.4	ng/ul	2307800	5	21.539	4443610	20.0
(DEL) Alkane: S...	23.262	10.1	ng/ul	2153120	6	23.962	4278250	20.0
(DEL) Alkane: C...	23.303	6.7	ng/ul	1432640	6	23.962	4278250	20.0
(DEL) Alkane: S...	24.650	5.2	ng/ul	1111140	6	23.962	4278250	20.0
n-Tetracosanol-1	24.738	9.7	ng/ul	2070130	6	23.962	4278250	20.0
unknown-02	24.874	7.7	ng/ul	1642320	6	23.962	4278250	20.0
1-Heptacosanol	26.709	8.1	ng/ul	1730450	6	23.962	4278250	20.0
1H-3a,7-Methano...	27.656	41.0	ng/ul	8763510	6	23.962	4278250	20.0
D-Friedoolean-1...	28.091	20.6	ng/ul	4405590	6	23.962	4278250	20.0