

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016568.D
 Acq On : 14 Aug 2023 18:59
 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H7

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_P\Methods\SFAM-EPA-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	123	129	135	rVB	130424	213524	0.58%	0.055%
2	5.099	303	308	316	rVB	97449	153936	0.42%	0.039%
3	7.199	658	665	679	rBV3	981998	2176204	5.88%	0.556%
4	7.393	691	698	706	rBV	1288044	2056661	5.56%	0.525%
5	7.575	721	729	738	rBV	1378822	2248743	6.08%	0.574%
6	8.063	804	812	824	rBV	2295571	3712550	10.03%	0.948%
7	8.758	921	930	938	rBV	571194	923481	2.50%	0.236%
8	8.905	946	955	964	rVB	740242	1183992	3.20%	0.302%
9	9.257	1004	1015	1024	rBV	1424651	2470400	6.68%	0.631%
10	9.975	1126	1137	1146	rBV	1077346	1827591	4.94%	0.467%
11	10.099	1149	1158	1163	rVV	164049	356899	0.96%	0.091%
12	10.493	1213	1225	1234	rBV	1492608	2514596	6.79%	0.642%
13	10.893	1285	1293	1300	rVV	3241291	5450708	14.73%	1.392%
14	13.557	1740	1746	1755	rVB	161123	282400	0.76%	0.072%
15	14.116	1836	1841	1848	rVV	2684386	3730048	10.08%	0.952%
16	14.410	1884	1891	1904	rBV	3229746	4971133	13.43%	1.269%
17	14.710	1932	1942	1949	rBV	4594198	6672047	18.03%	1.703%
18	14.775	1949	1953	1963	rVB	86411	154681	0.42%	0.039%
19	14.904	1969	1975	1984	rBV	385128	626005	1.69%	0.160%
20	15.704	2099	2111	2117	rBV	4024917	5904807	15.96%	1.508%
21	15.816	2125	2130	2134	rVV	910556	1244593	3.36%	0.318%
22	15.857	2134	2137	2150	rVV	251873	463079	1.25%	0.118%
23	16.587	2257	2261	2266	rVB	107588	148691	0.40%	0.038%
24	16.822	2296	2301	2305	rBV2	95825	153860	0.42%	0.039%
25	17.328	2383	2387	2394	rBV2	338632	524965	1.42%	0.134%
26	17.386	2395	2397	2404	rVB4	113395	161054	0.44%	0.041%
27	17.475	2405	2412	2416	rBV	5346542	7627723	20.61%	1.947%
28	17.516	2416	2419	2424	rVB	1421649	1845370	4.99%	0.471%
29	17.575	2424	2429	2434	rBV	4047678	5771539	15.59%	1.474%
30	17.886	2478	2482	2484	rBV	143948	190076	0.51%	0.049%
31	18.057	2505	2511	2516	rBV3	714467	1227307	3.32%	0.313%
32	18.204	2530	2536	2543	rBV3	309190	571041	1.54%	0.146%
33	18.322	2550	2556	2562	rBV2	3197321	4921781	13.30%	1.257%
34	18.375	2562	2565	2568	rVV	157802	171836	0.46%	0.044%
35	18.510	2583	2588	2593	rBV3	444379	832315	2.25%	0.213%
36	18.563	2593	2597	2600	rVV2	345548	575679	1.56%	0.147%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	18.604	2600	2604	2611	rVB2	438380	680126	1.84%	0.174%
38	18.781	2628	2634	2637	rBV2	180590	320120	0.86%	0.082%
39	18.816	2637	2640	2644	rVV	200282	313260	0.85%	0.080%
40	18.863	2645	2648	2652	rVV2	267273	451836	1.22%	0.115%
41	18.904	2653	2655	2660	rVV	195519	253631	0.69%	0.065%
42	18.951	2660	2663	2669	rVB3	237648	339748	0.92%	0.087%
43	19.128	2689	2693	2696	rBV	241230	356628	0.96%	0.091%
44	19.192	2700	2704	2710	rBV2	818846	994726	2.69%	0.254%
45	19.245	2710	2713	2717	rVB2	411362	488029	1.32%	0.125%
46	19.298	2718	2722	2725	rBV	650817	931778	2.52%	0.238%
47	19.333	2725	2728	2732	rVB	562071	698150	1.89%	0.178%
48	19.416	2738	2742	2744	rBV	1660830	2194099	5.93%	0.560%
49	19.439	2744	2746	2748	rVV2	1655467	1837930	4.97%	0.469%
50	19.475	2748	2752	2757	rVB	3421769	4810766	13.00%	1.228%
51	19.551	2760	2765	2770	rBV	4149270	5426842	14.66%	1.386%
52	19.657	2779	2783	2791	rVB3	322155	515473	1.39%	0.132%
53	19.722	2791	2794	2797	rBV2	121627	175013	0.47%	0.045%
54	19.751	2797	2799	2802	rVB	256188	230646	0.62%	0.059%
55	19.804	2802	2808	2811	rBV	4938932	6966113	18.82%	1.779%
56	19.833	2811	2813	2820	rVB	2785325	3183451	8.60%	0.813%
57	19.892	2820	2823	2826	rBV	130754	157498	0.43%	0.040%
58	19.928	2826	2829	2833	rVB3	204269	254009	0.69%	0.065%
59	19.975	2834	2837	2839	rBV4	122116	147156	0.40%	0.038%
60	20.027	2843	2846	2848	rBV	251930	271835	0.73%	0.069%
61	20.222	2875	2879	2882	rBV4	387435	574112	1.55%	0.147%
62	20.275	2882	2888	2892	rVV2	2085694	3192687	8.63%	0.815%
63	20.333	2895	2898	2905	rVV2	462115	700829	1.89%	0.179%
64	20.404	2908	2910	2914	rVV	210103	270801	0.73%	0.069%
65	20.463	2917	2920	2924	rVB2	262781	336453	0.91%	0.086%
66	20.551	2932	2935	2938	rVB3	263854	281693	0.76%	0.072%
67	20.598	2940	2943	2947	rVV2	512815	746257	2.02%	0.191%
68	20.639	2947	2950	2955	rVB2	347293	480677	1.30%	0.123%
69	20.757	2967	2970	2980	rVB2	749590	1053790	2.85%	0.269%
70	20.945	2998	3002	3006	rBV	434318	514035	1.39%	0.131%
71	21.045	3016	3019	3022	rBV	180133	199428	0.54%	0.051%
72	21.227	3043	3050	3057	rBV2	9611958	14818556	40.04%	3.783%
73	21.404	3077	3080	3082	rBV	355734	394851	1.07%	0.101%
74	21.433	3082	3085	3091	rVB2	499144	635043	1.72%	0.162%
75	21.569	3104	3108	3112	rVB2	4564617	6608758	17.86%	1.687%
76	21.610	3112	3115	3119	rVB	1196831	1469343	3.97%	0.375%

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 Title : SVOA CALIBRATION

77	21.669	3122	3125	3127	rBV	564313	588135	1.59%	0.150%
78	21.880	3157	3161	3171	rVB3	2143268	2822788	7.63%	0.721%
79	22.157	3203	3208	3211	rBV	6460470	9335294	25.22%	2.383%
80	22.192	3211	3214	3225	rVB	11880334	17994092	48.62%	4.594%
81	22.398	3245	3249	3252	rBV	770198	1111596	3.00%	0.284%
82	22.551	3272	3275	3287	rVB	747025	1304634	3.53%	0.333%
83	22.686	3293	3298	3302	rVB2	1229294	2022335	5.46%	0.516%
84	22.739	3304	3307	3314	rVB	680668	1064526	2.88%	0.272%
85	22.969	3341	3346	3354	rBV	5697708	9161535	24.75%	2.339%
86	23.286	3394	3400	3406	rBV	10850497	20379376	55.07%	5.203%
87	23.363	3406	3413	3425	rVB2	10777577	23319160	63.01%	5.954%
88	23.621	3452	3457	3468	rVB	952357	1798786	4.86%	0.459%
89	23.980	3511	3518	3524	rVB3	2734031	6202536	16.76%	1.584%
90	24.157	3542	3548	3556	rVB	2338616	4863549	13.14%	1.242%
91	24.374	3578	3585	3595	rBV	7322651	15469594	41.80%	3.950%
92	24.780	3644	3654	3666	rVB	14421991	37009118	100.00%	9.449%
93	24.904	3667	3675	3690	rVV	5425710	15259361	41.23%	3.896%
94	25.027	3691	3696	3713	rVB	1074338	2864322	7.74%	0.731%
95	25.251	3730	3734	3746	rVB	817556	1771915	4.79%	0.452%
96	25.686	3799	3808	3822	rVB4	1905912	7647966	20.67%	1.953%
97	26.298	3903	3912	3934	rVB	4694682	14367425	38.82%	3.668%
98	26.815	3989	4000	4014	rBV	7703043	26870502	72.61%	6.860%
99	27.039	4029	4038	4040	rBV2	1903244	5215968	14.09%	1.332%
100	27.874	4168	4180	4199	rVB2	5874606	24891843	67.26%	6.355%

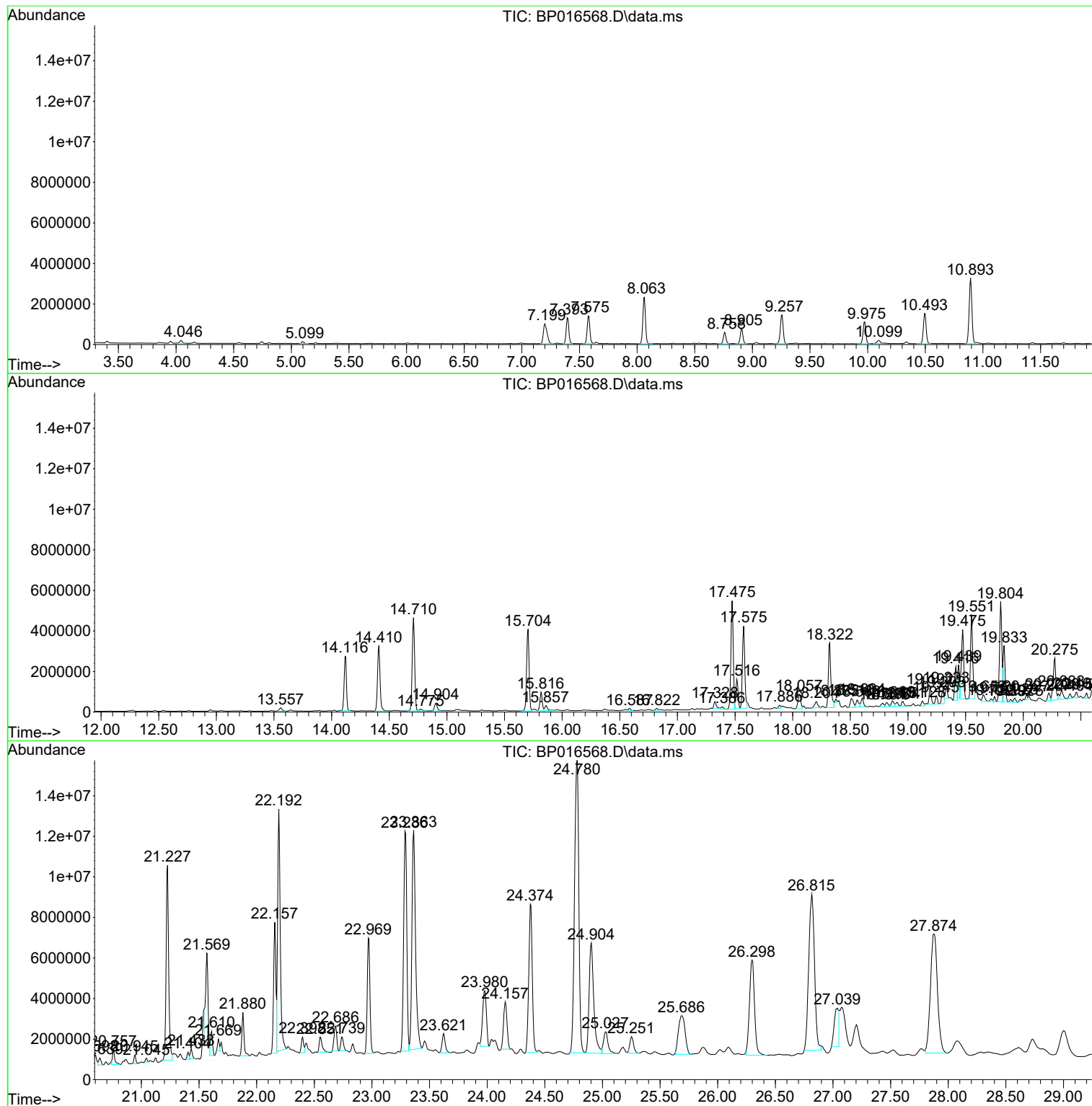
Sum of corrected areas: 391673847

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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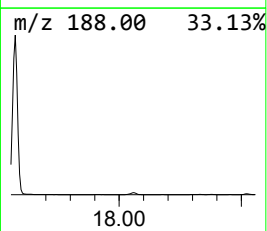
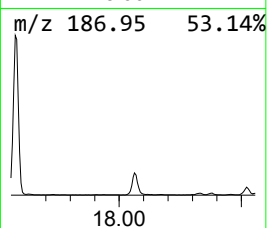
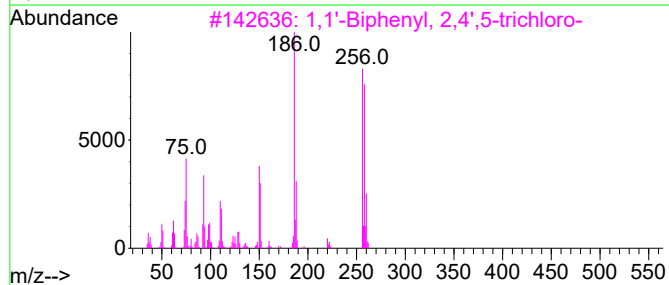
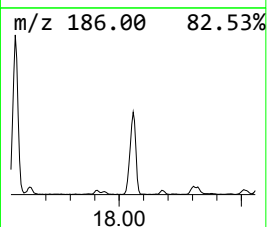
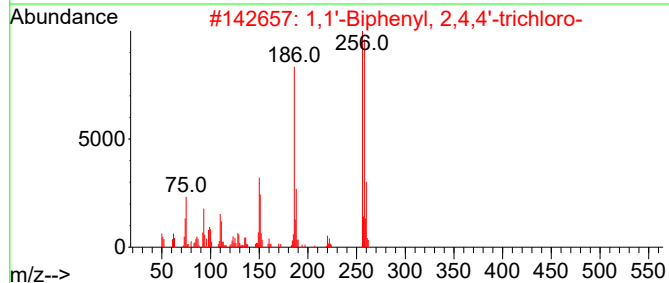
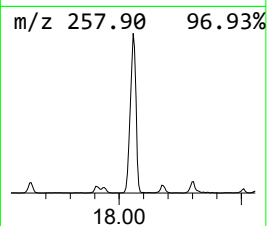
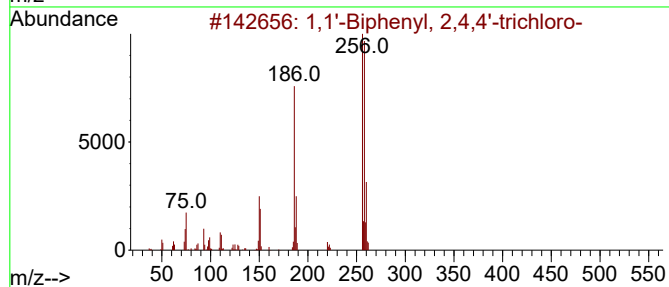
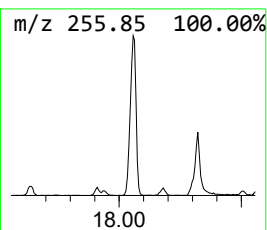
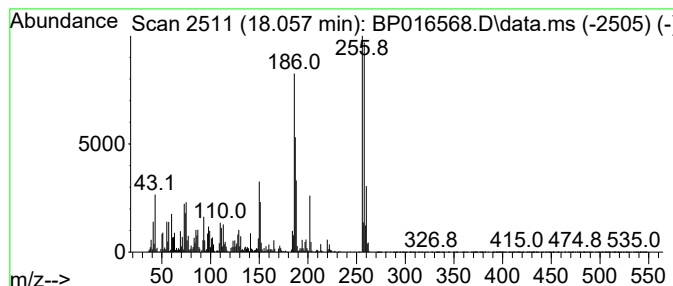
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.057	3.22 ng/ul	1227310	Phenanthrene-d10	17.475	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	99



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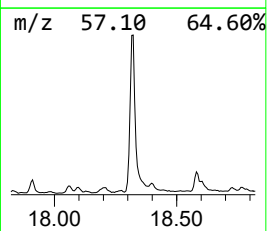
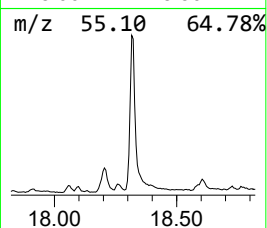
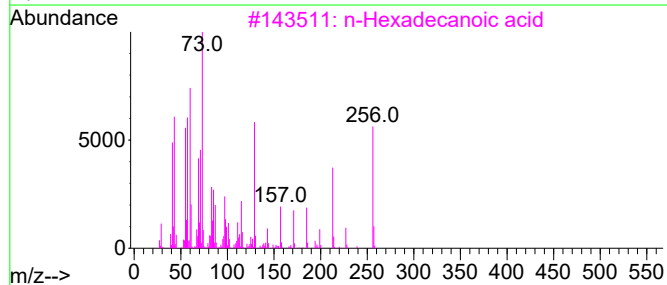
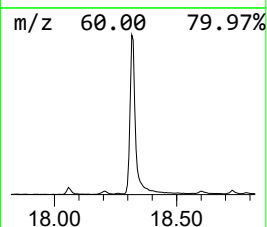
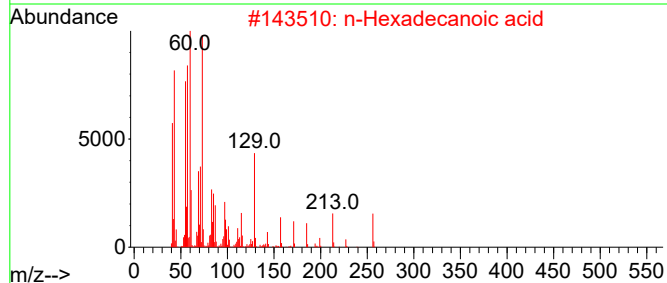
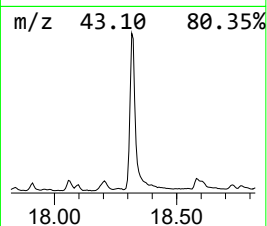
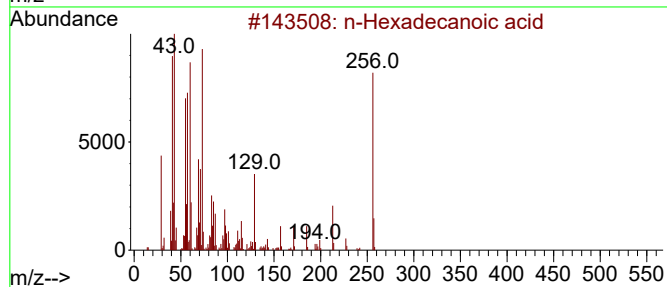
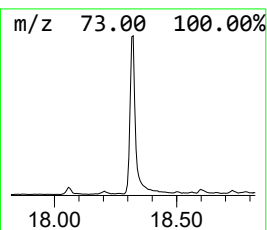
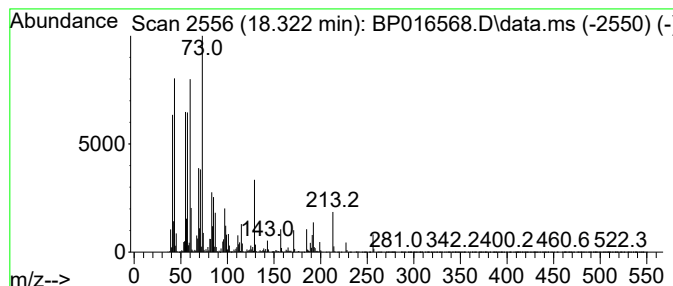
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.322	12.90 ng/ul	4921780	Phenanthrene-d10		17.475	
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	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98



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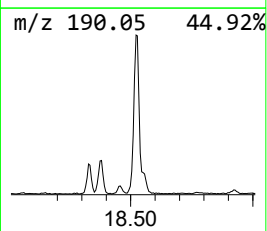
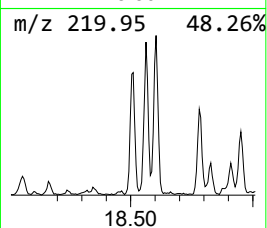
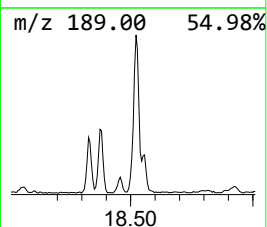
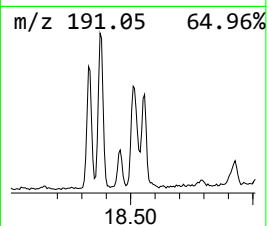
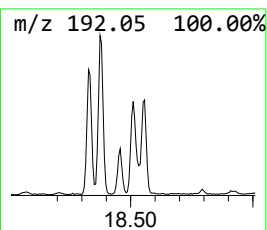
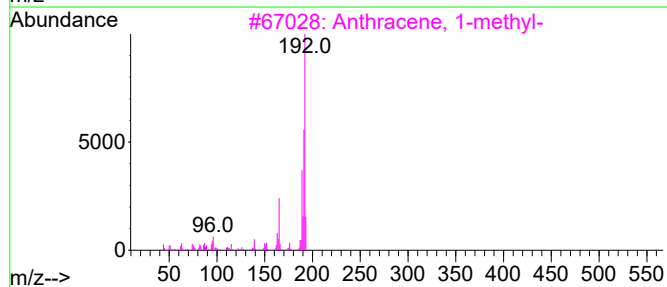
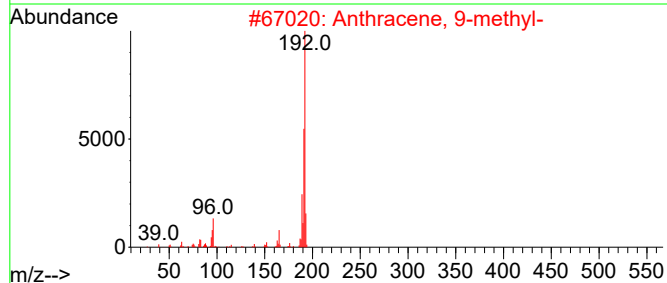
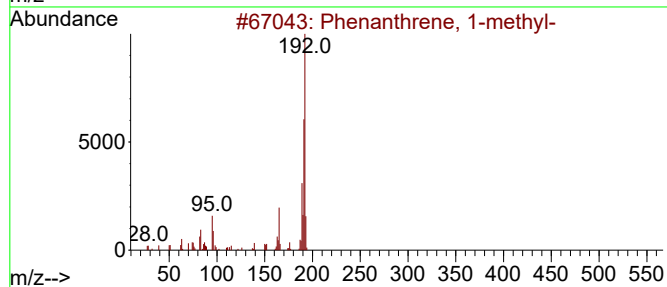
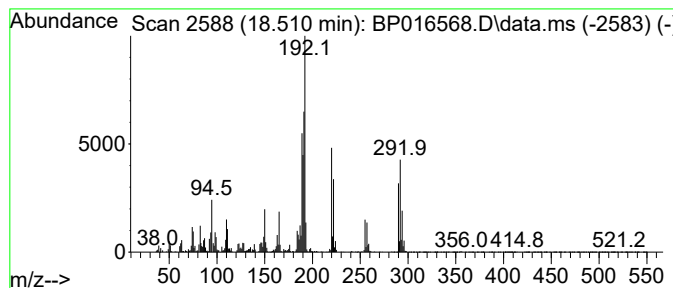
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.18 ng/ul	832315	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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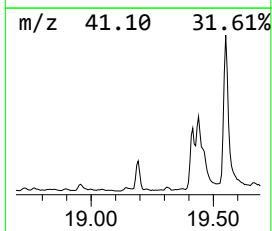
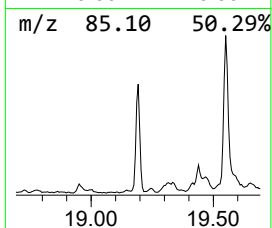
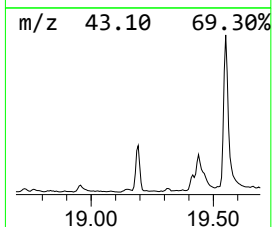
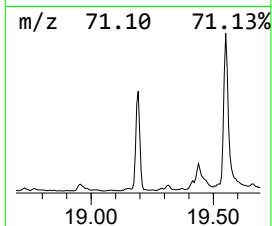
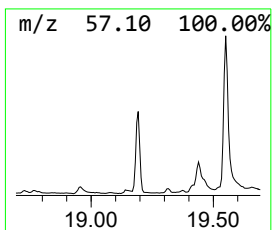
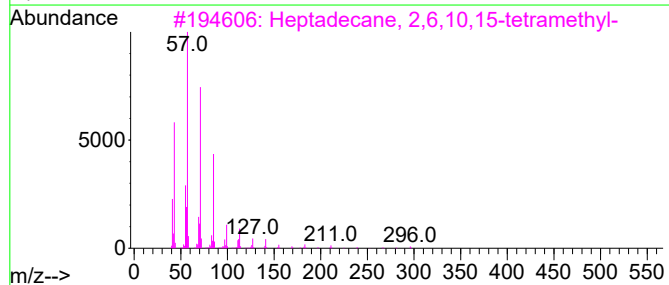
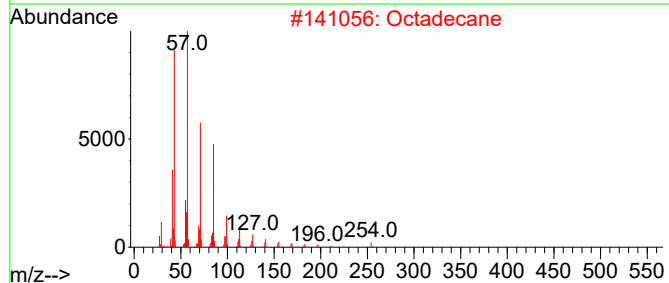
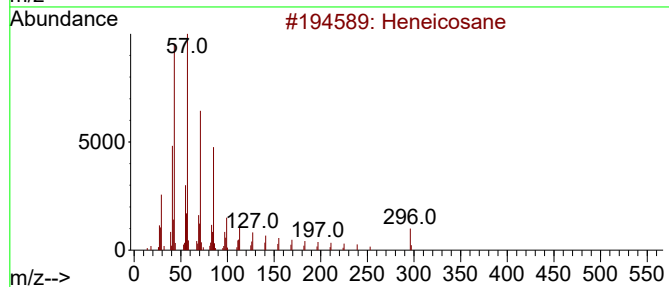
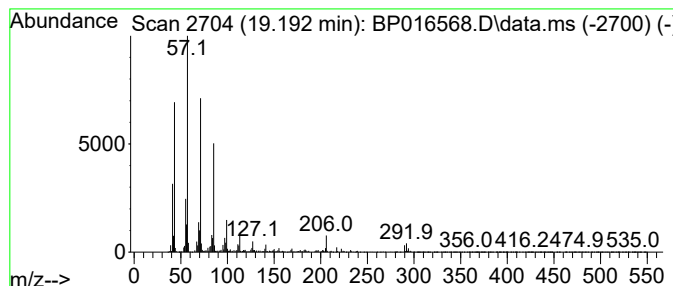
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.61 ng/ul	994726	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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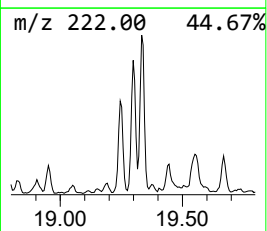
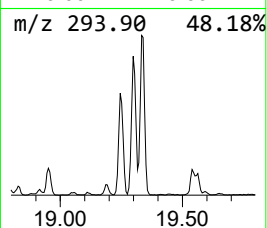
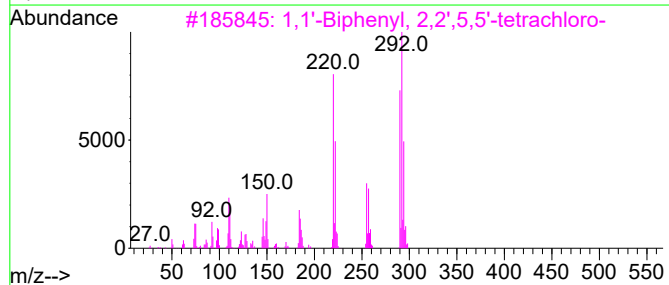
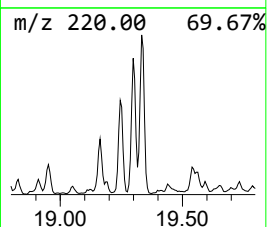
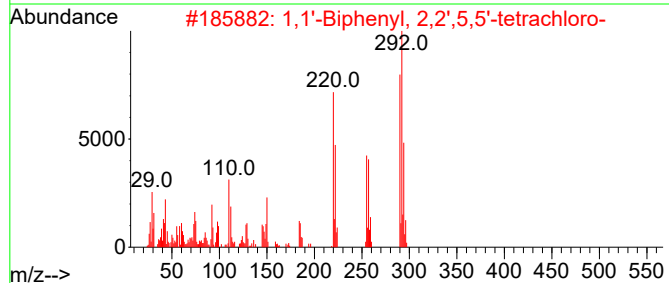
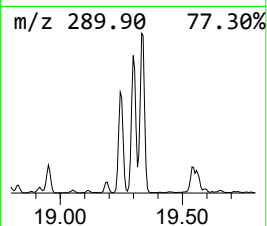
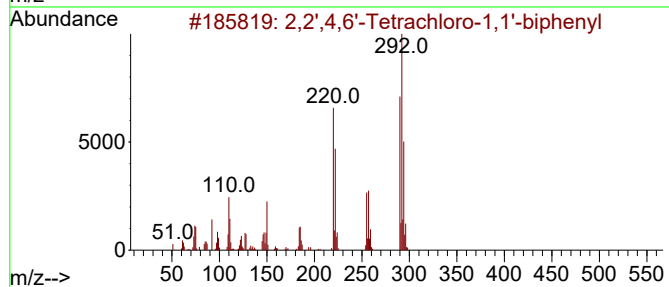
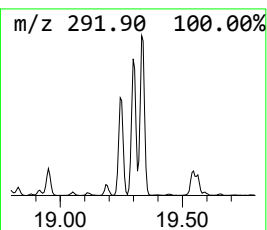
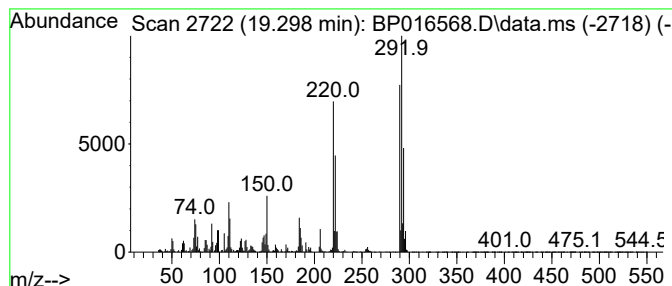
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.44 ng/ul	931778	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
2	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99		
3	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99		
4	1,1'-Biphenyl, 2,2',4,5'-tetrachloro-	290	C12H6Cl4	041464-40-8	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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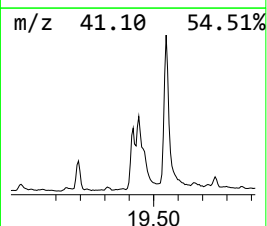
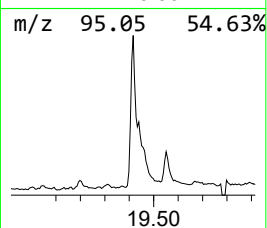
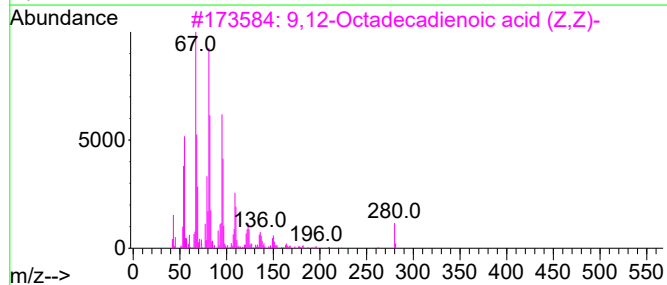
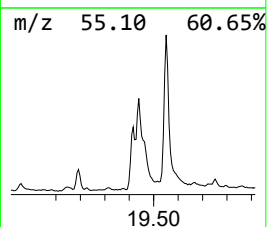
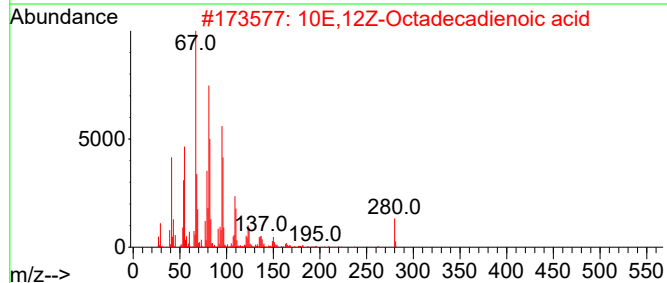
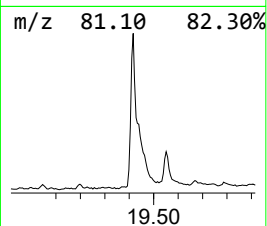
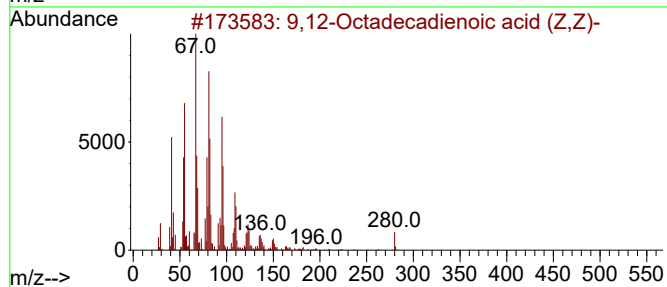
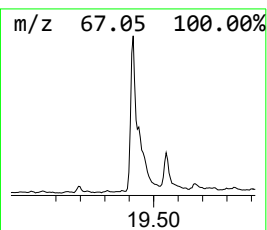
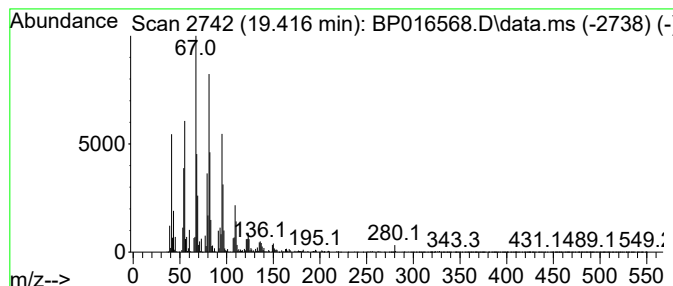
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	5.75 ng/ul	2194100	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

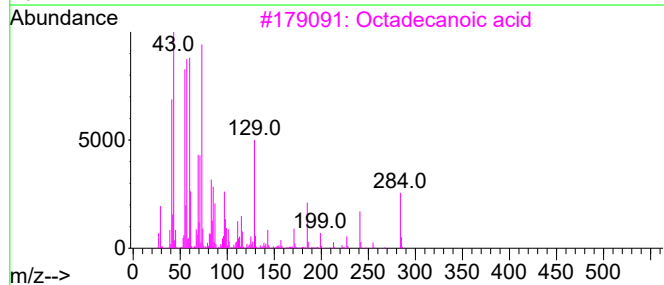
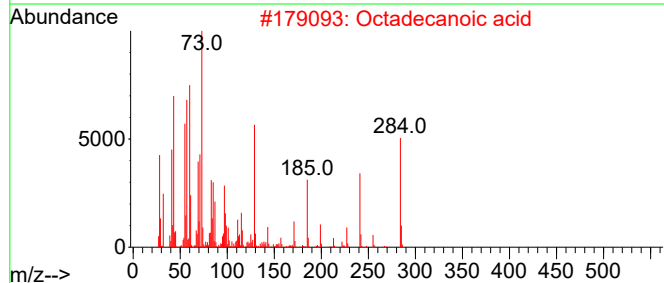
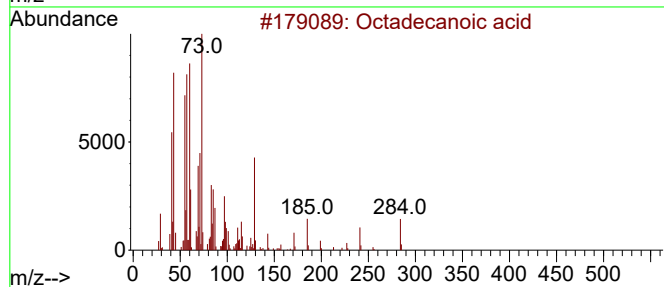
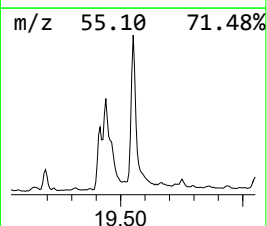
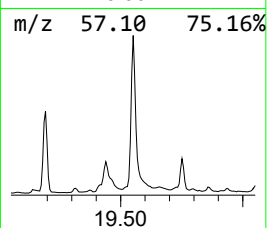
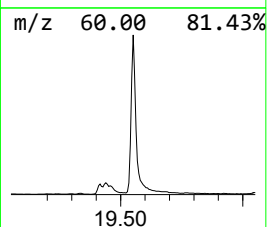
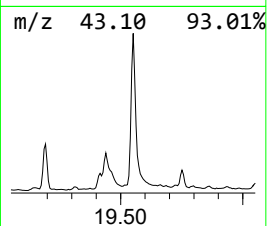
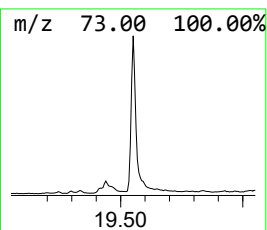
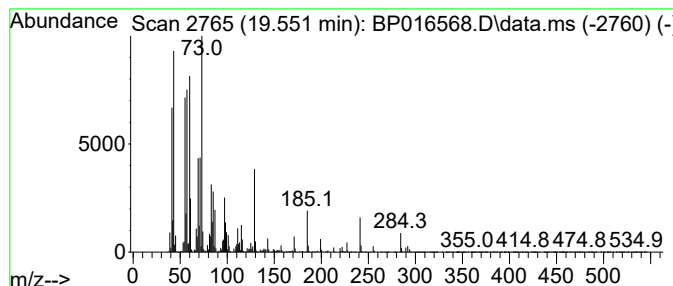
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.551	16.42 ng/ul	5426840	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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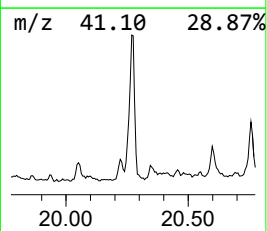
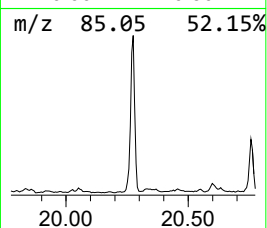
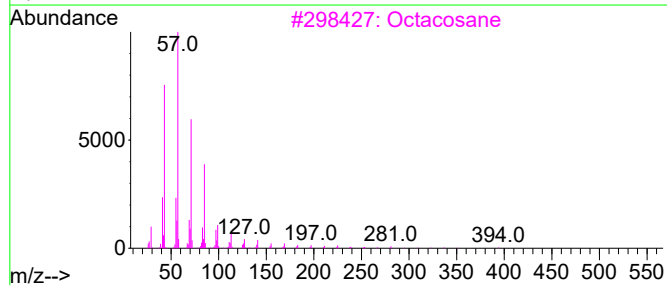
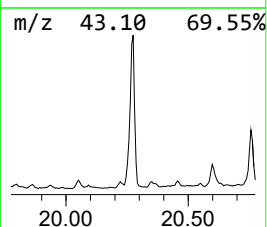
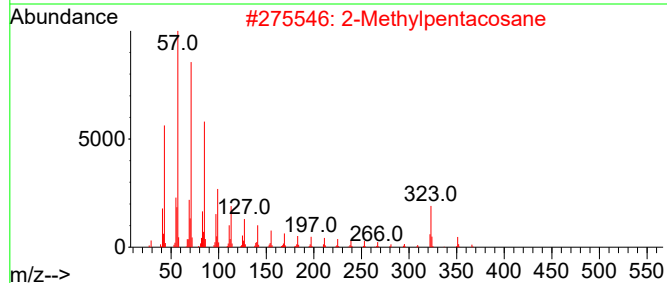
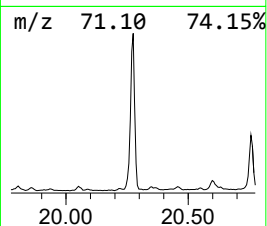
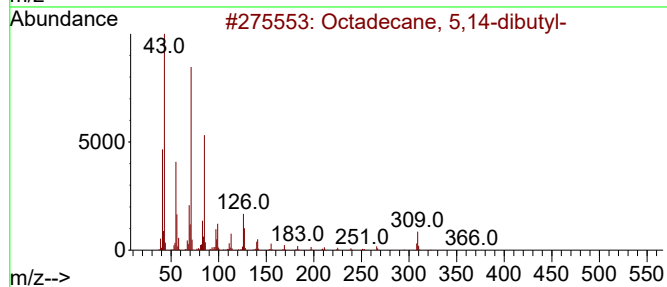
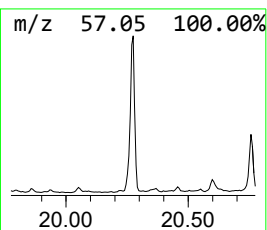
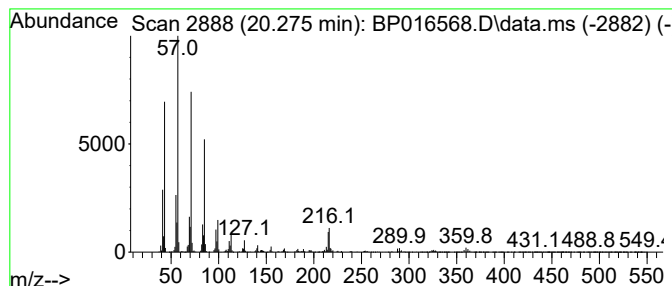
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	9.66 ng/ul	3192690	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
2		2-Methylpentacosane	366	C26H54	000629-87-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
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Sample : 03965-07
Misc :
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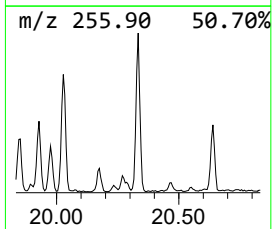
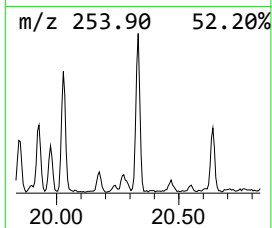
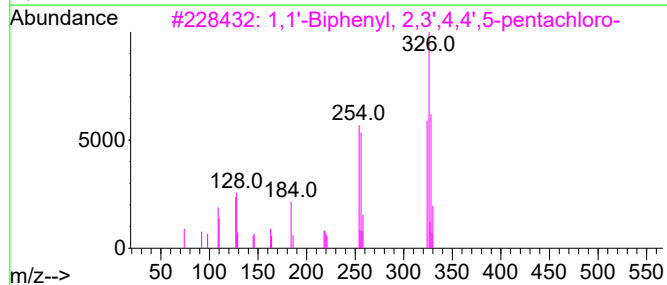
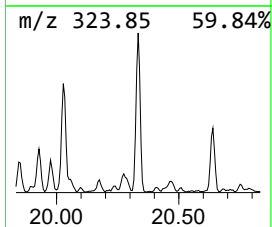
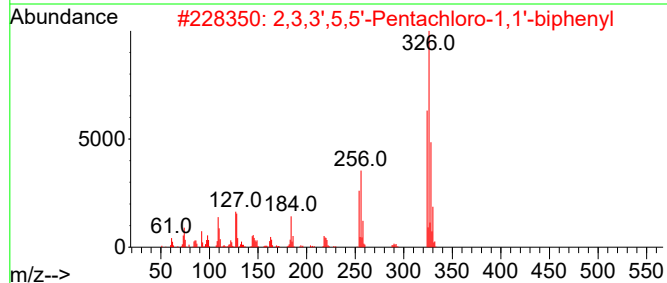
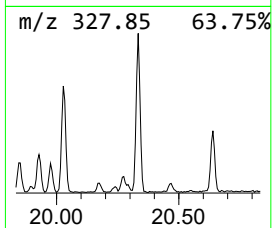
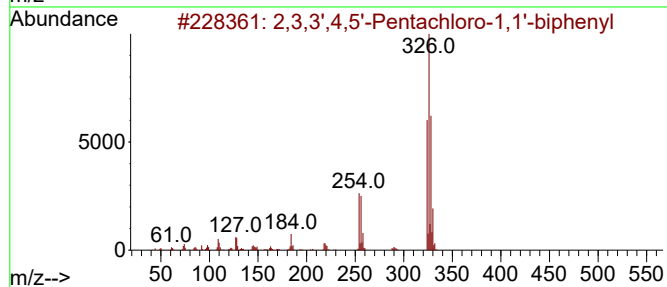
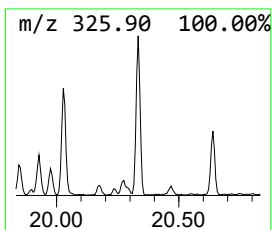
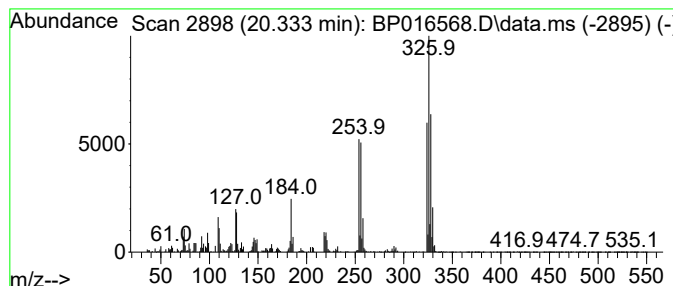
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	2.12 ng/ul	700829	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
2	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99		
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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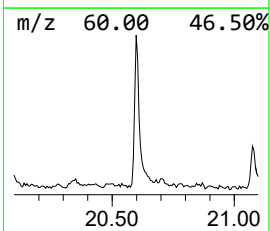
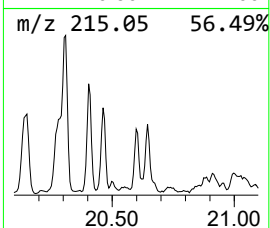
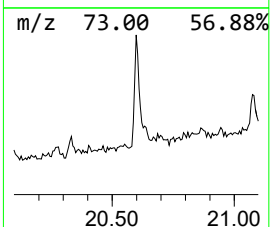
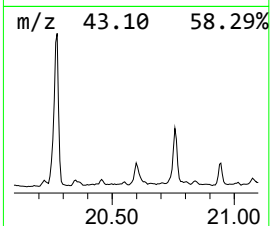
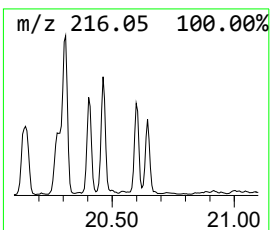
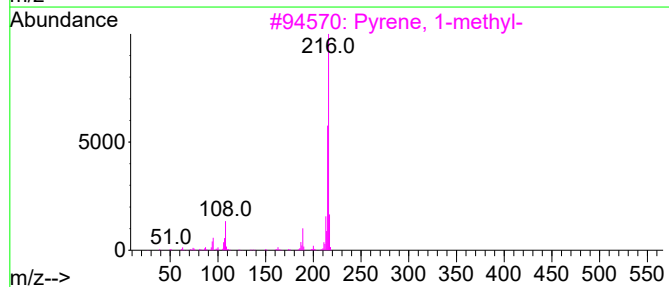
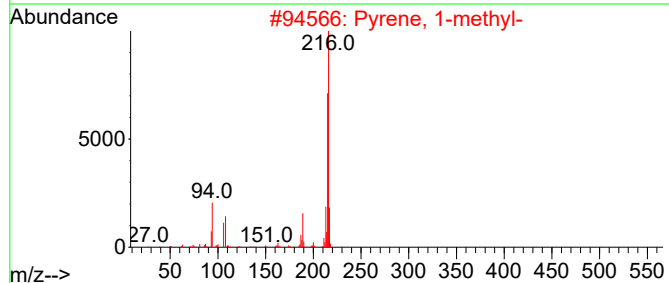
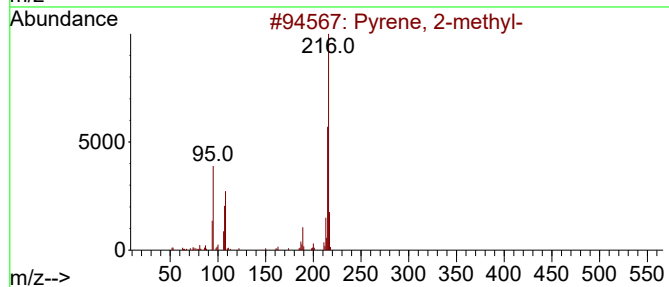
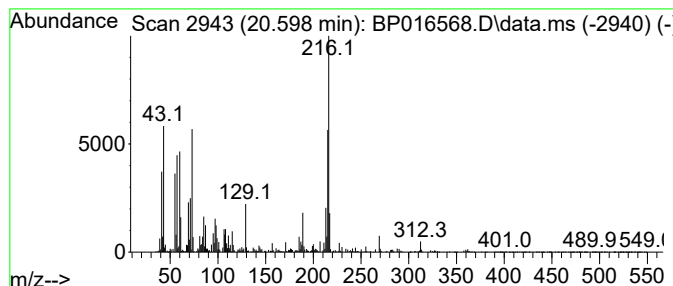
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	2.26 ng/ul	746257	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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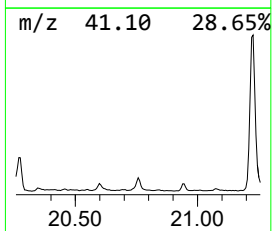
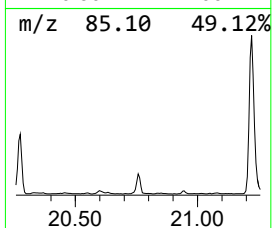
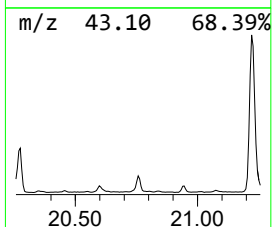
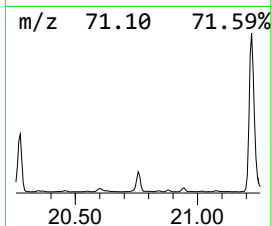
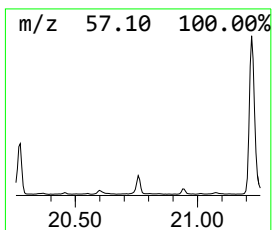
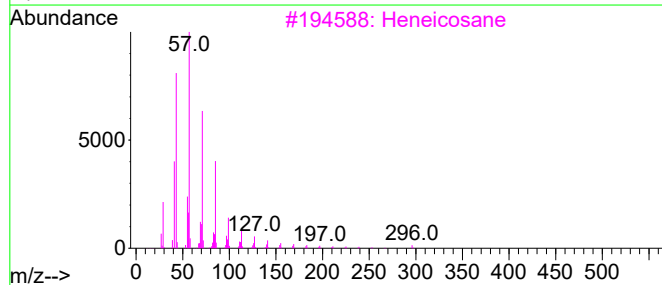
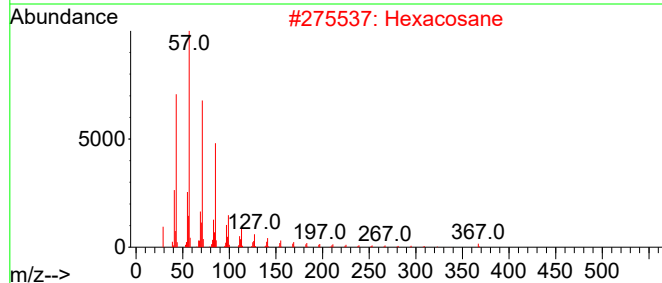
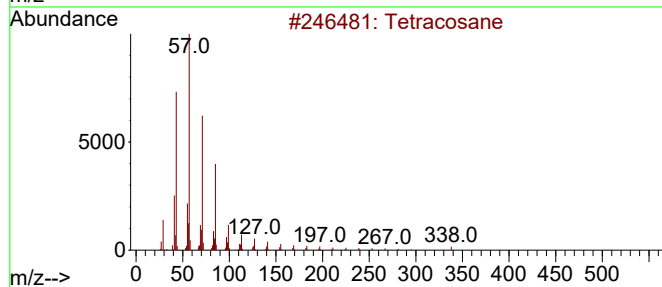
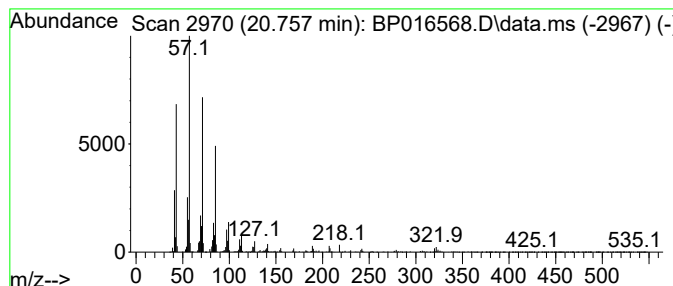
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	3.19 ng/ul	1053790	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

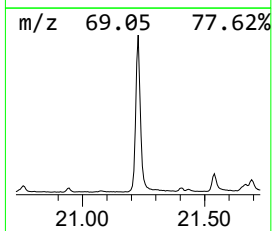
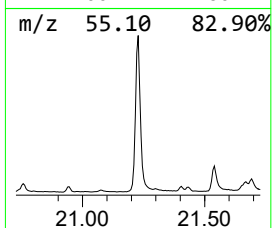
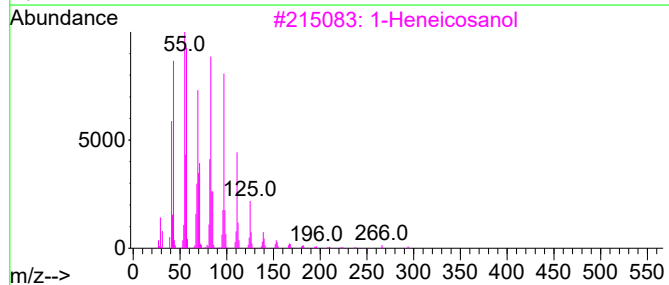
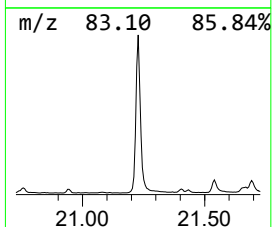
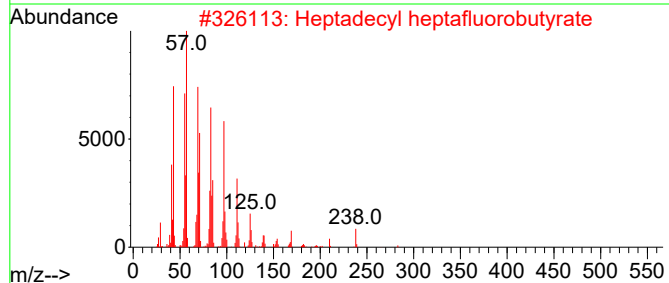
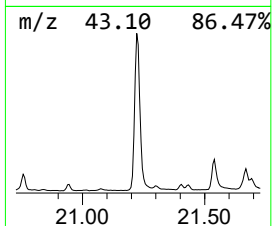
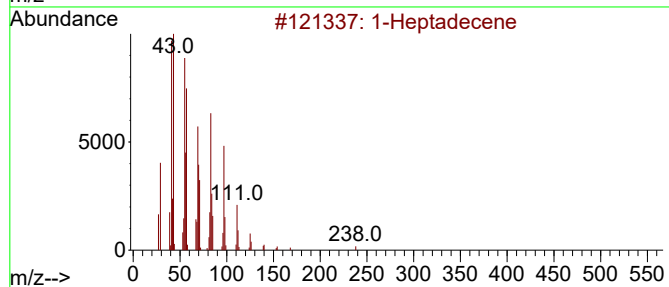
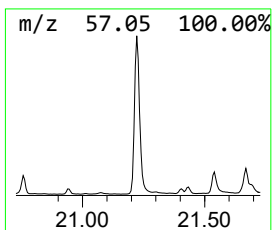
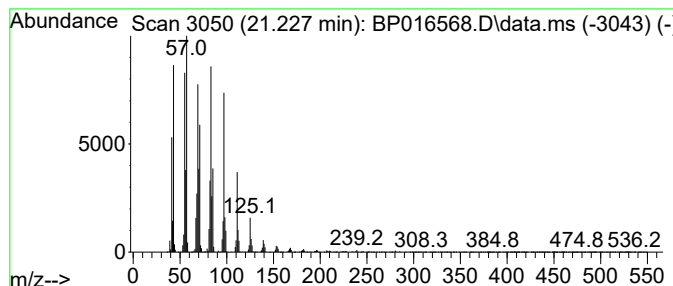
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.227	44.85 ng/ul	14818600	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptadecene		238	C17H34	006765-39-5	95
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
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Sample : 03965-07
Misc :
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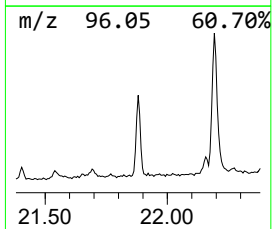
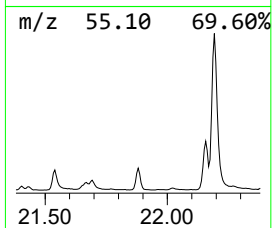
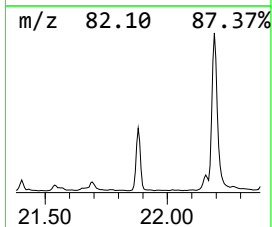
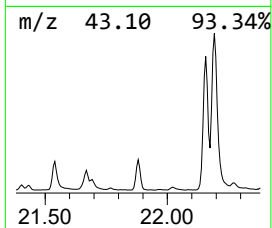
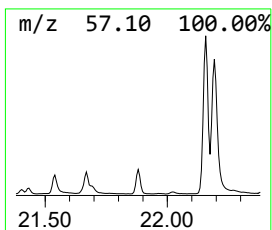
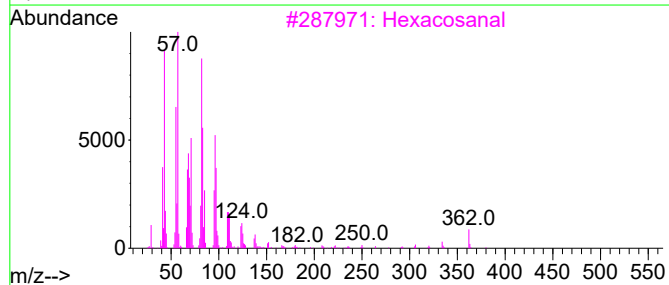
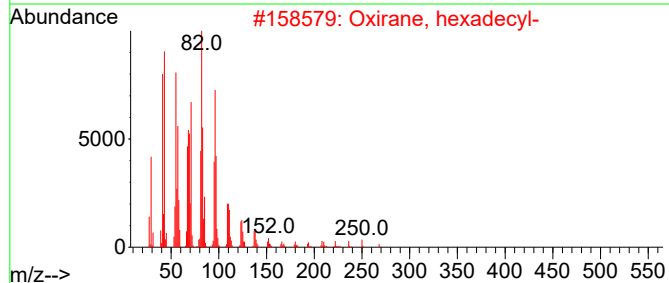
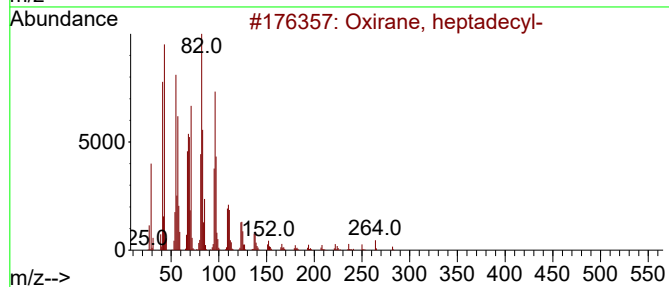
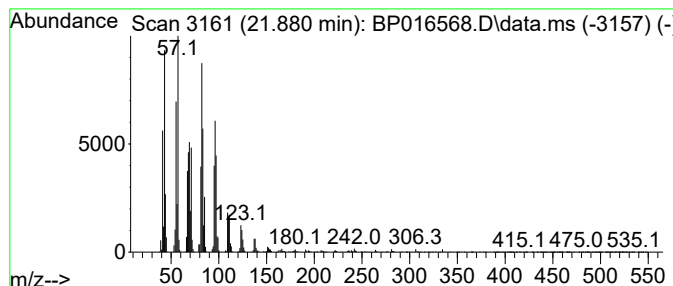
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.880	8.54 ng/ul	2822790	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Pentadecanal-	226	C15H30O	002765-11-9	93
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
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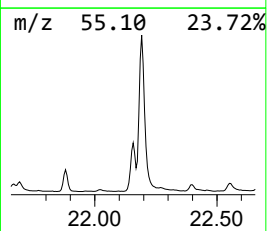
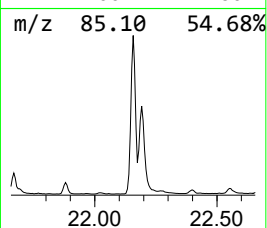
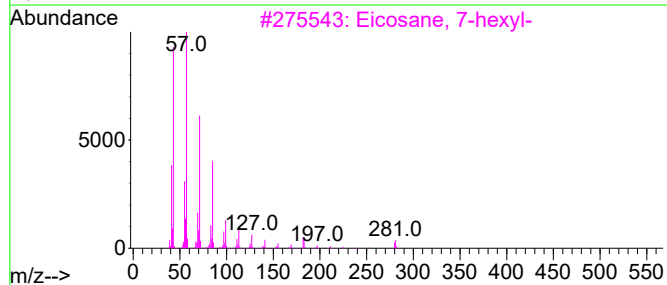
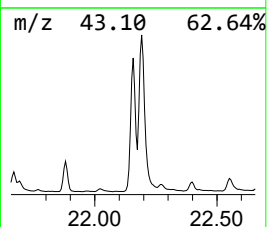
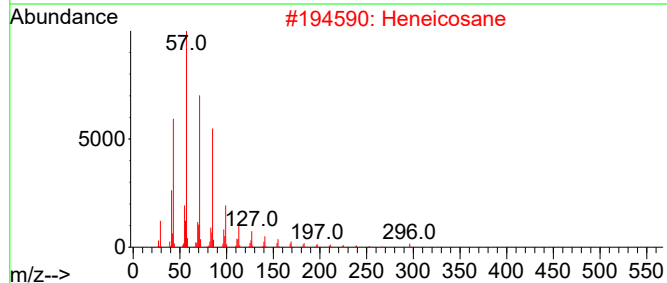
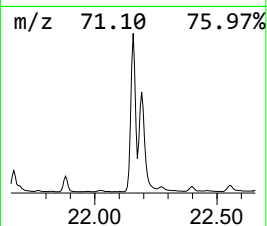
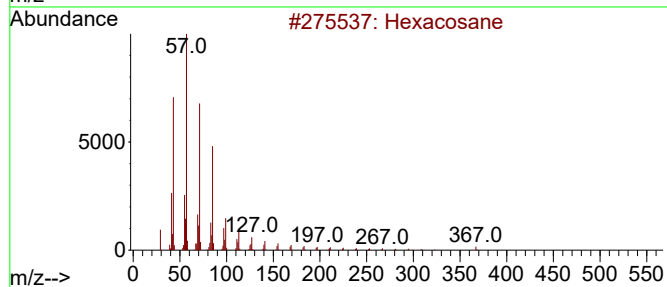
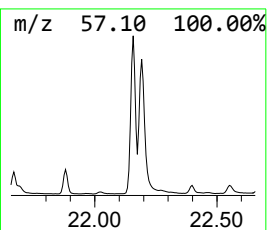
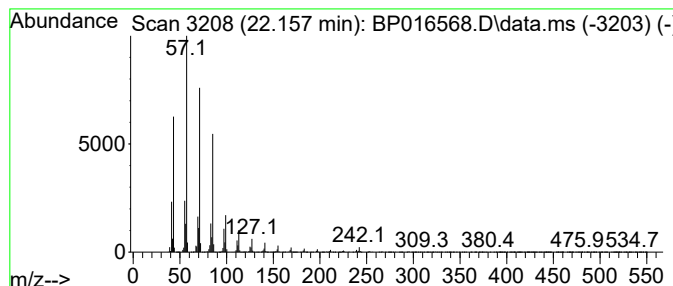
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.157	28.25 ng/ul	9335290	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
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ALS Vial : 18 Sample Multiplier: 1

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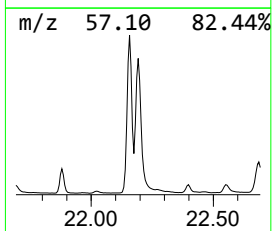
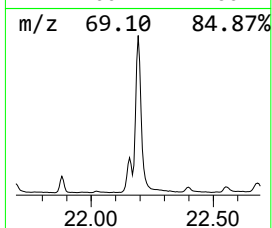
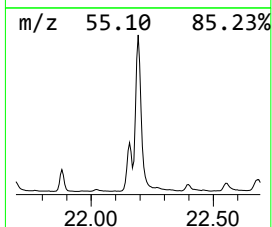
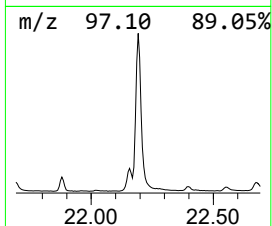
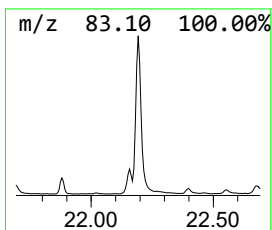
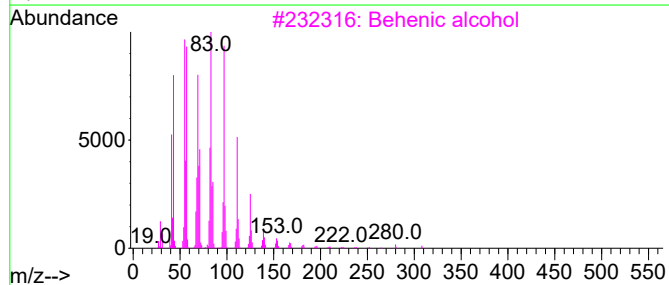
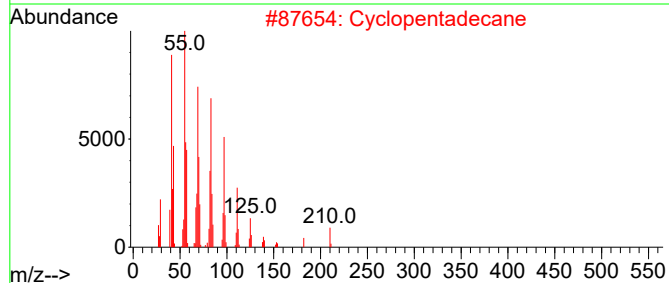
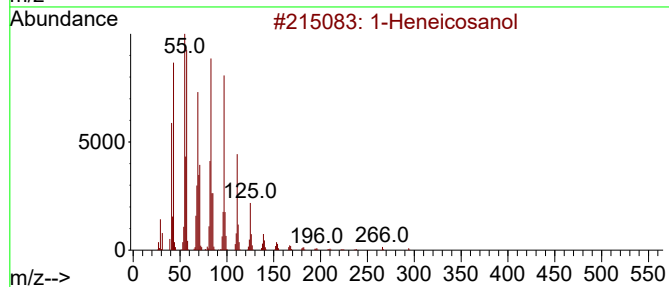
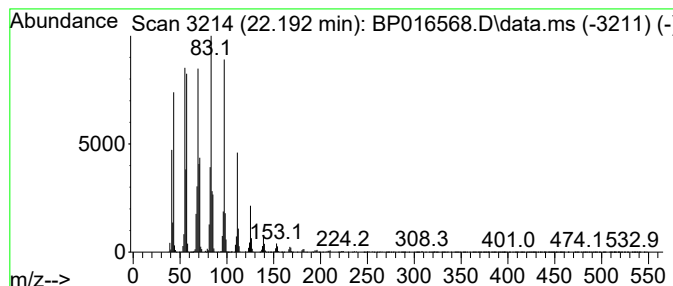
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	54.46 ng/ul	17994100	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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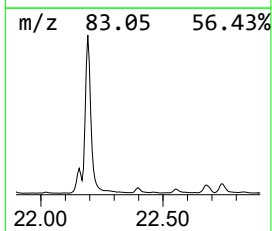
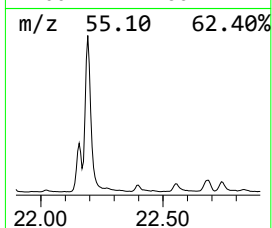
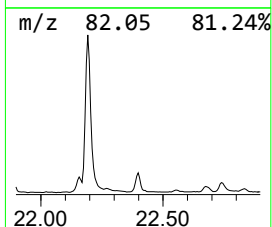
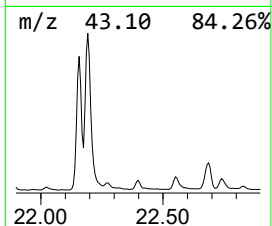
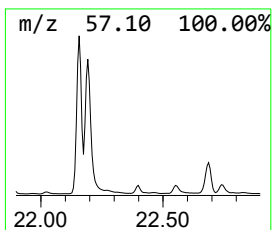
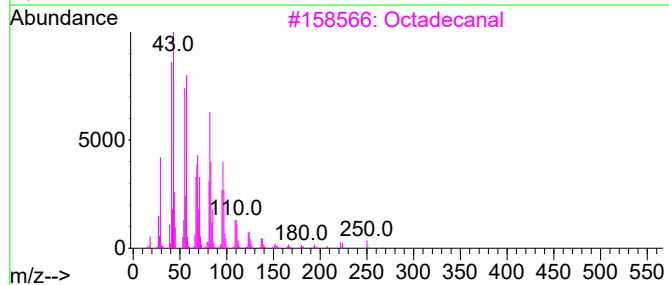
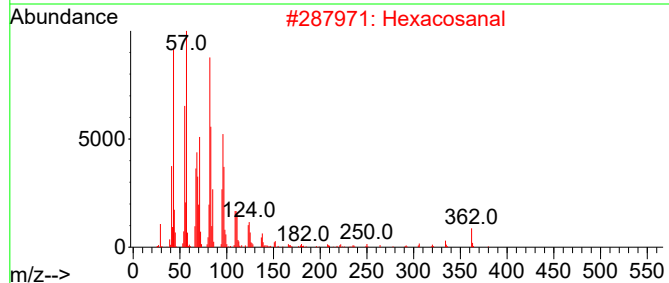
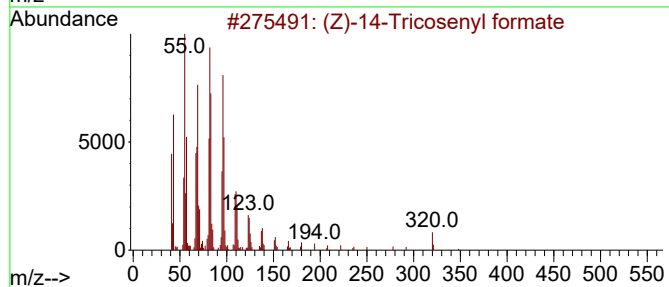
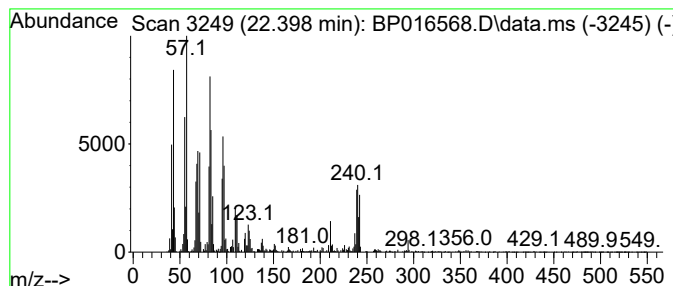
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (Z)-14-Tricosenyl formate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	3.36 ng/ul	1111600	Chrysene-d12	21.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2		Hexacosanal	380	C26H52O	026627-85-0	90
3		Octadecanal	268	C18H36O	000638-66-4	81
4		Octadecanal	268	C18H36O	000638-66-4	81
5		Tetracosanal	352	C24H48O	057866-08-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H7

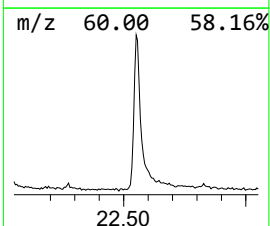
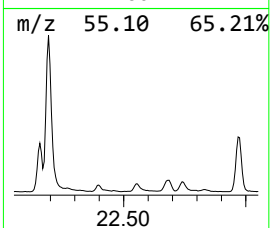
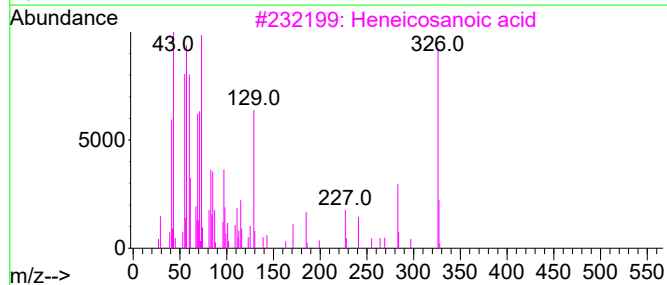
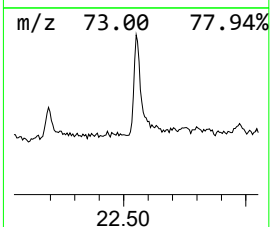
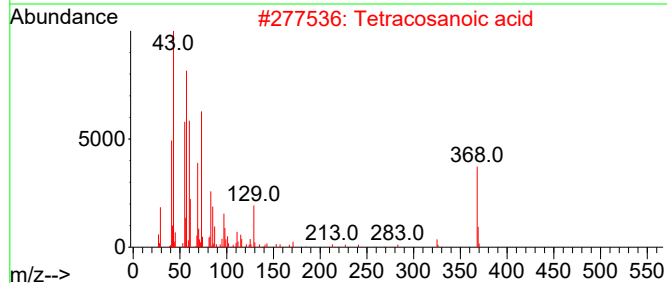
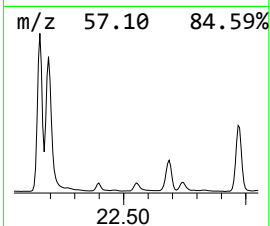
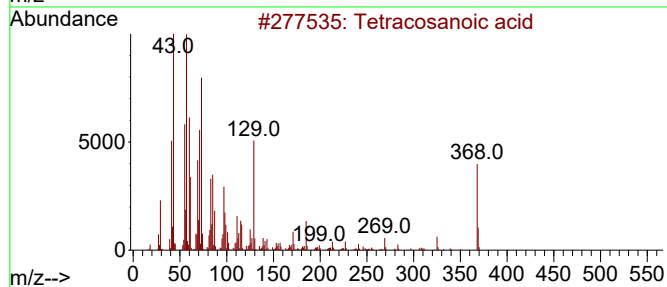
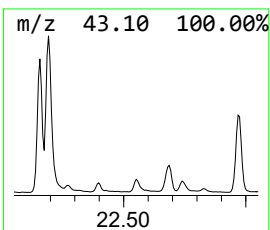
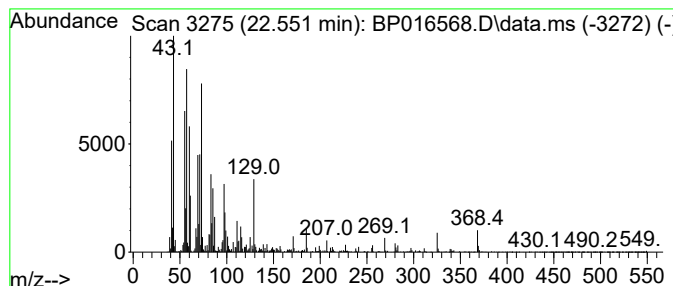
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Tetracosanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	3.95 ng/ul	1304630	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	97
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	97
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	95
4			Tetracosanoic acid	368	C24H48O2	000557-59-5	95
5			Docosanoic acid	340	C22H44O2	000112-85-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

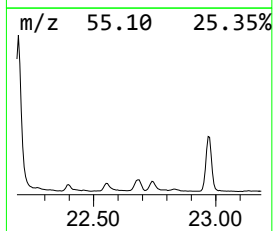
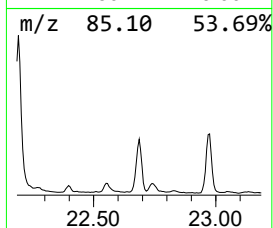
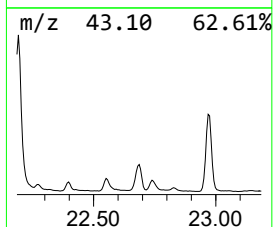
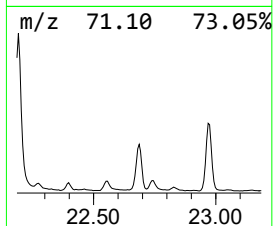
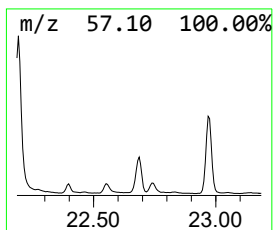
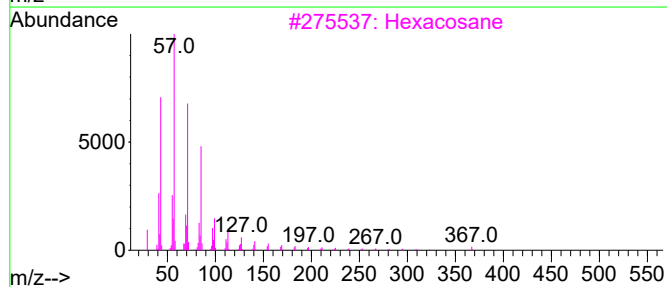
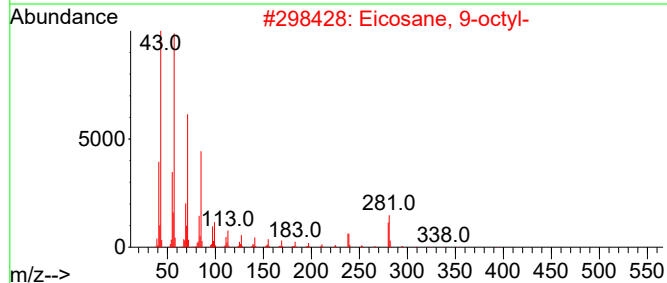
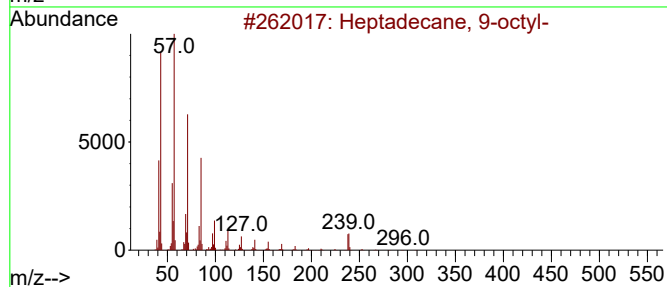
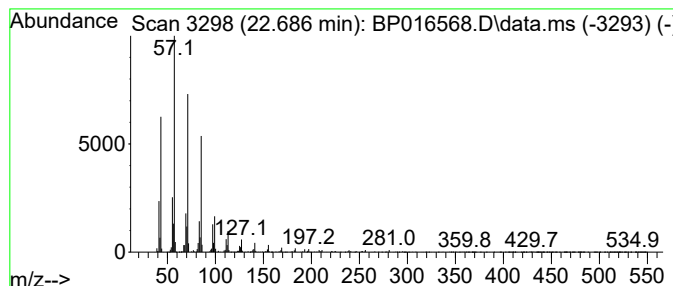
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.686	6.12 ng/ul	2022340	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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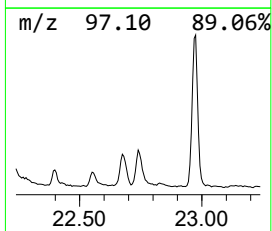
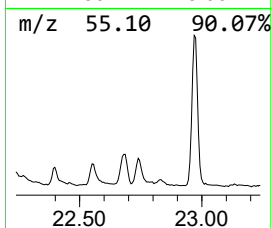
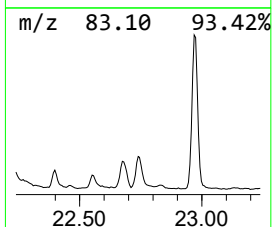
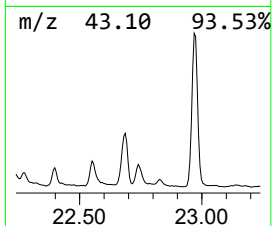
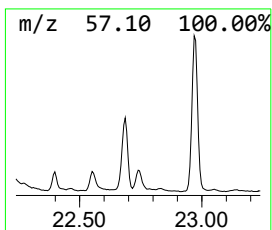
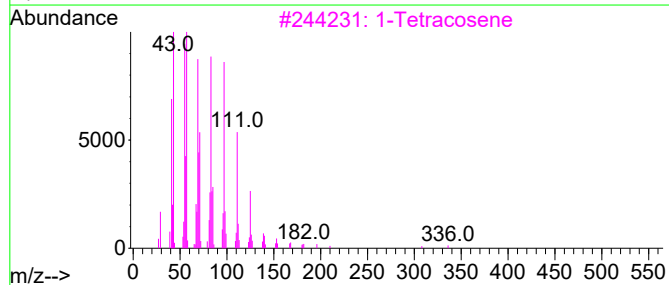
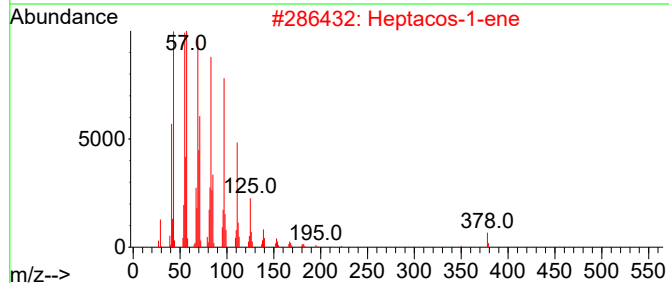
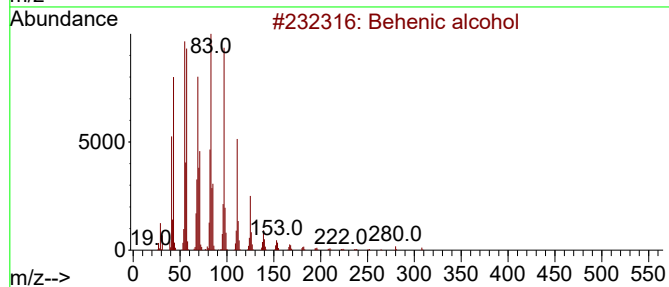
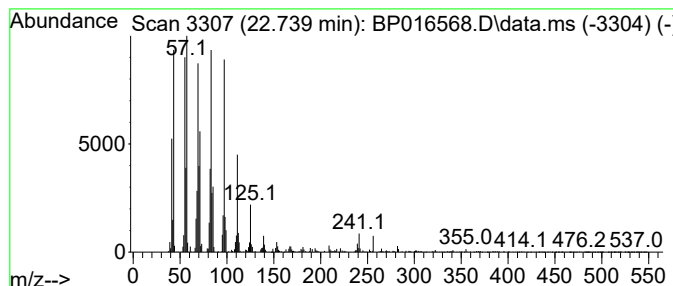
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Behenic alcohol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.739	3.22 ng/ul	1064530	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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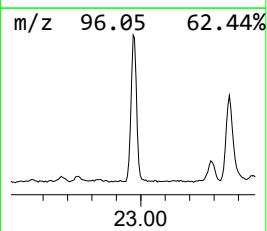
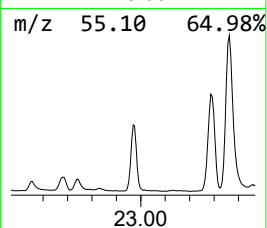
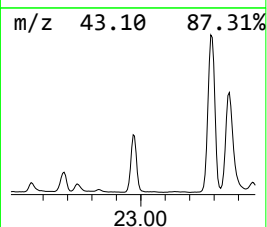
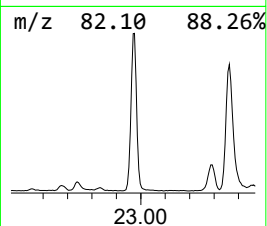
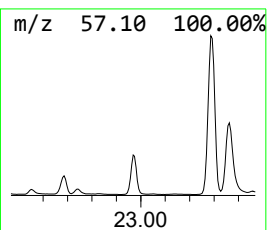
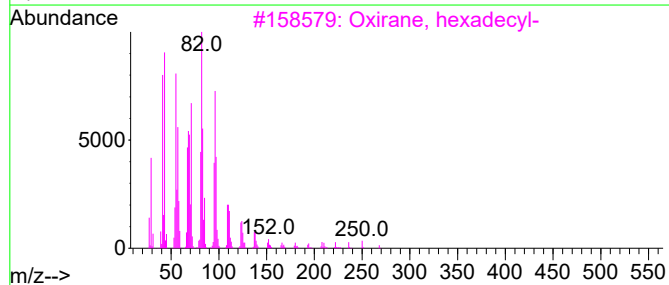
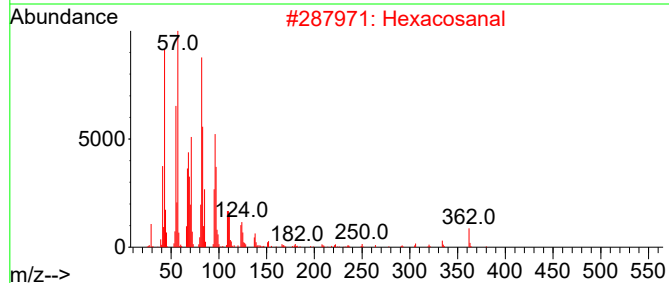
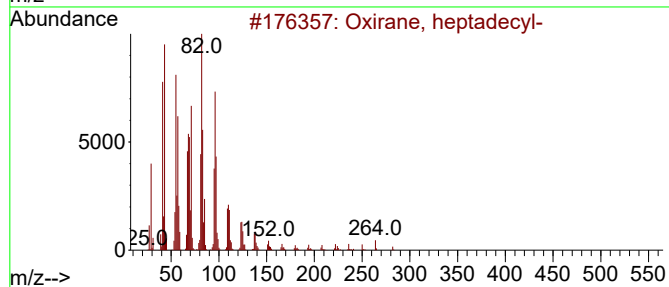
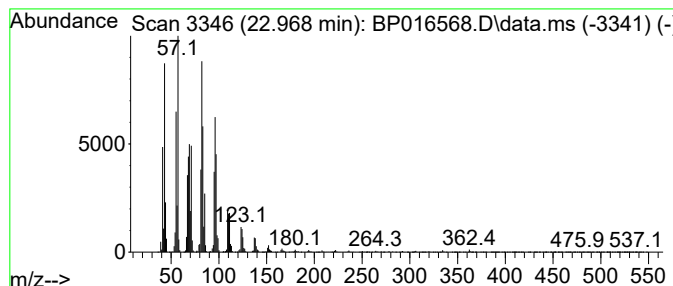
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Hexacosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.968	37.67 ng/ul	9161540	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	94
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	Hexadecanal			240	C16H32O	000629-80-1	93
5	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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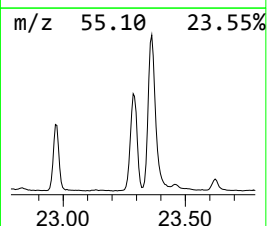
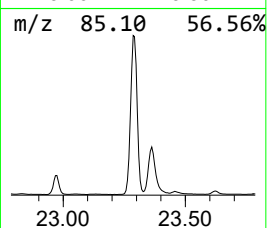
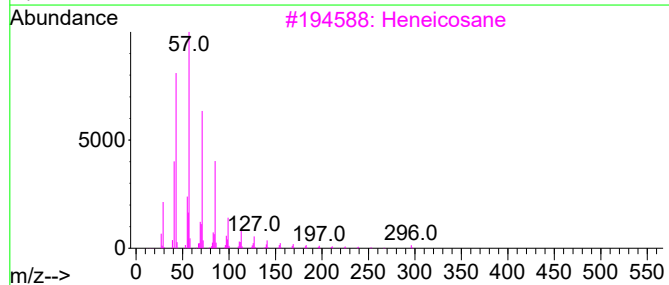
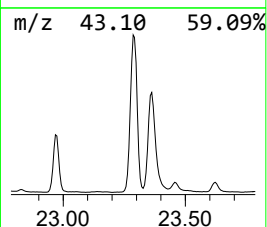
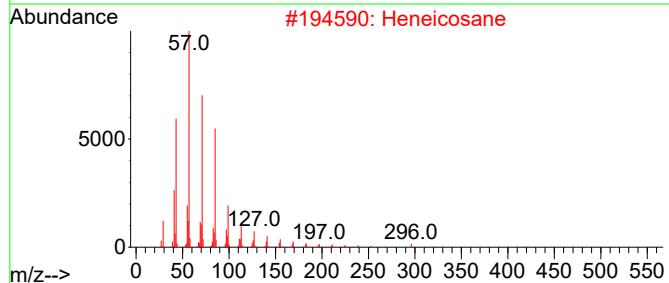
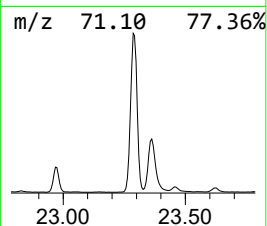
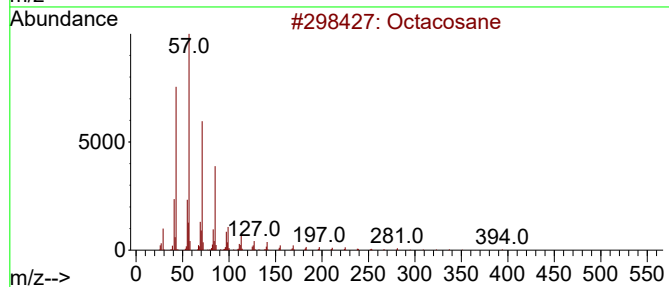
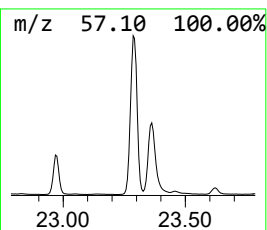
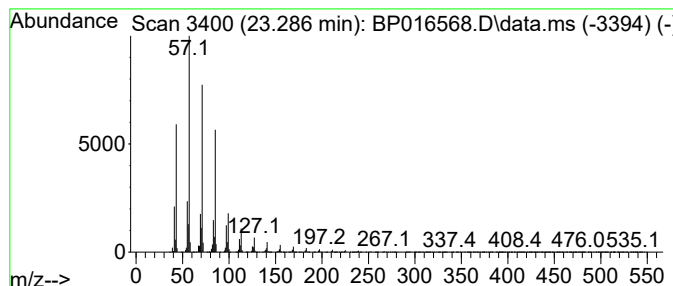
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	83.80 ng/ul	20379400	Perylene-d12	24.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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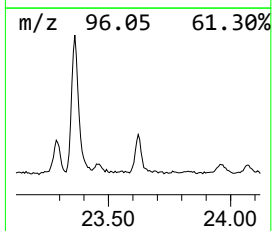
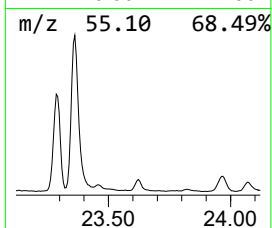
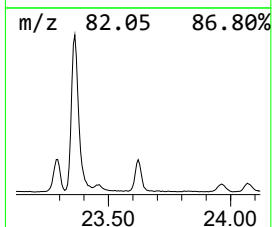
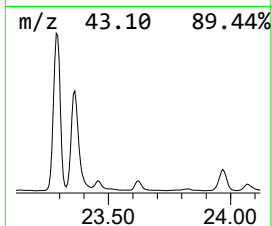
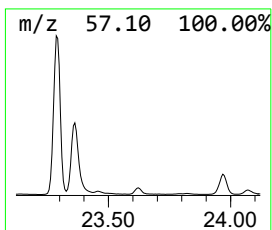
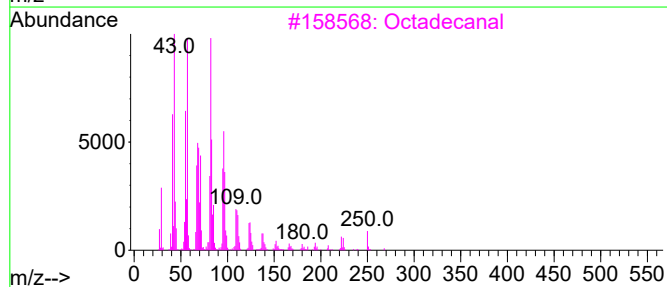
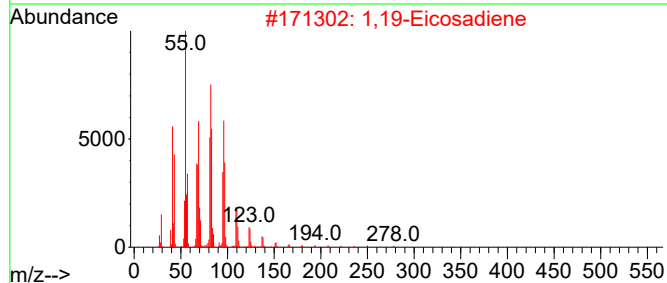
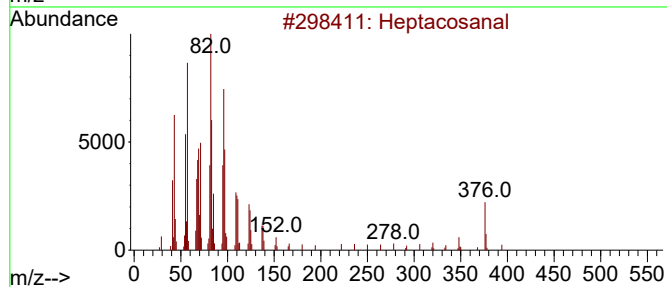
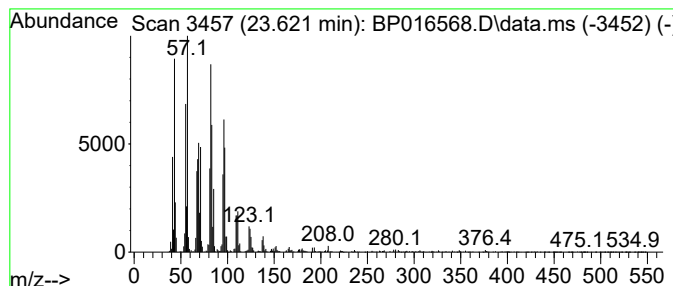
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Heptacosanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.621	7.40 ng/ul	1798790	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosanal	394	C27H54O	072934-03-3	99
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Octadecanal	268	C18H36O	000638-66-4	94
4			Hexacosanal	380	C26H52O	026627-85-0	94
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

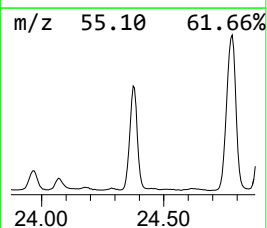
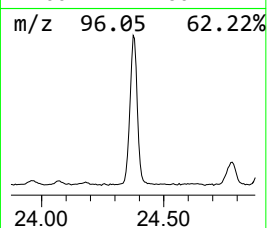
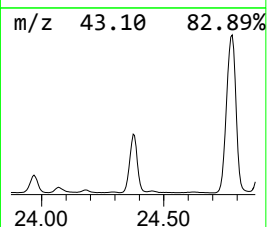
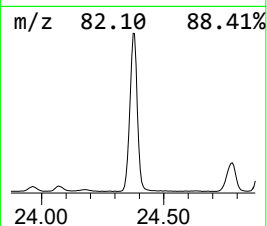
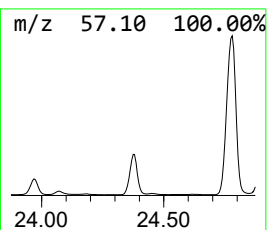
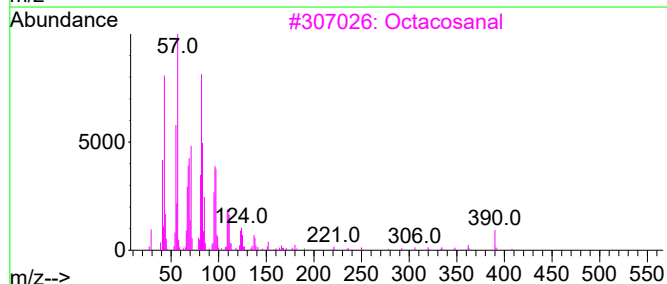
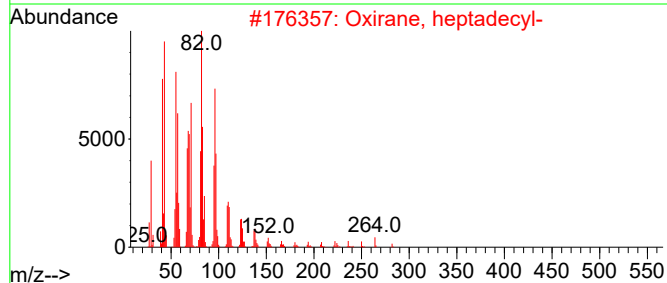
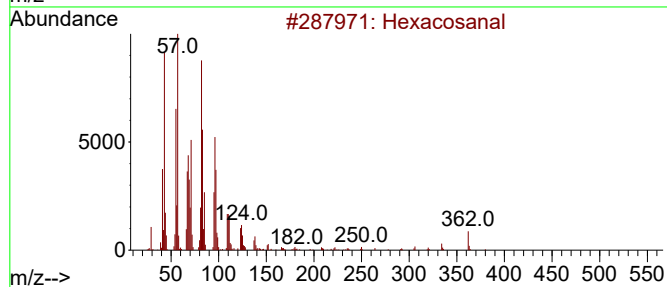
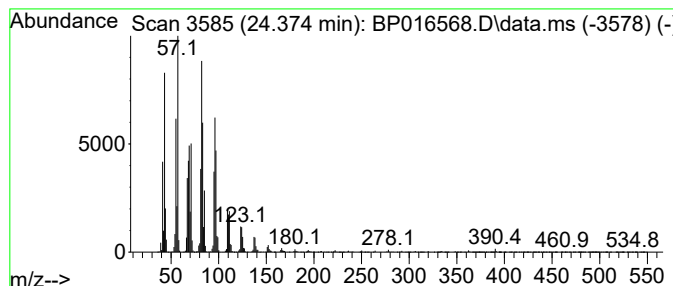
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Octacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.374	63.61 ng/ul	15469600	Perylene-d12	24.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Octacosanal	408	C28H56O	022725-64-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H7

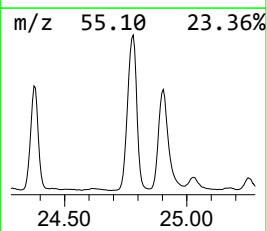
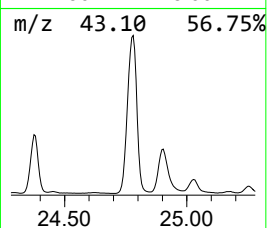
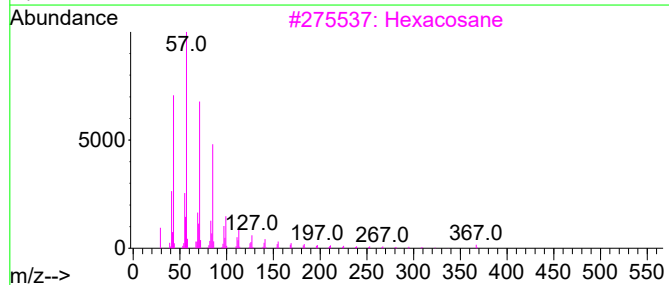
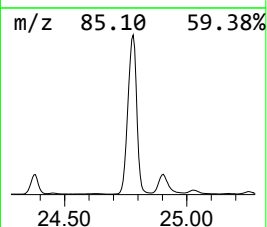
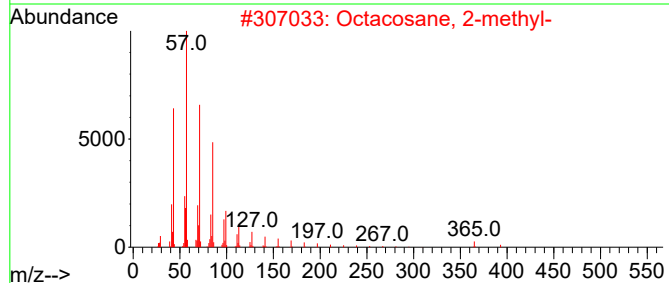
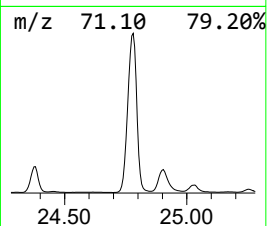
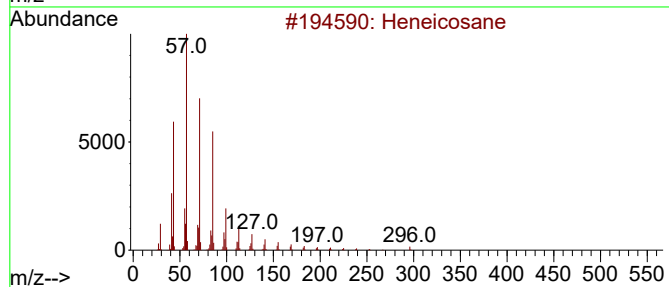
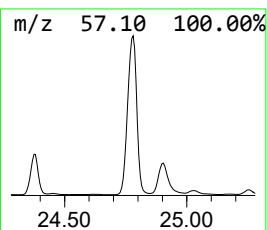
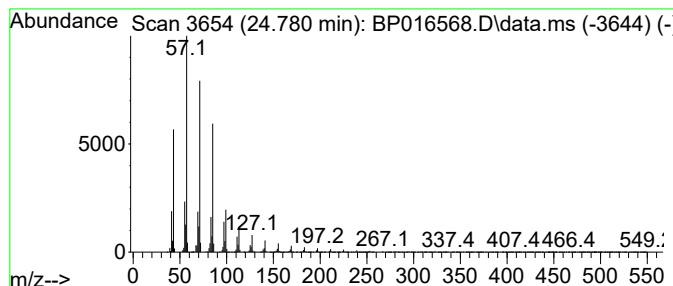
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.780	152.19 ng/ul	37009100	Perylene-d12	24.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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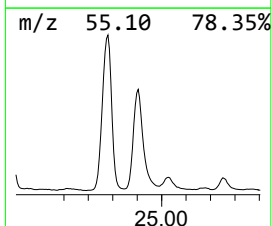
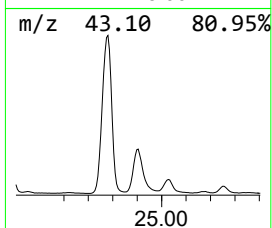
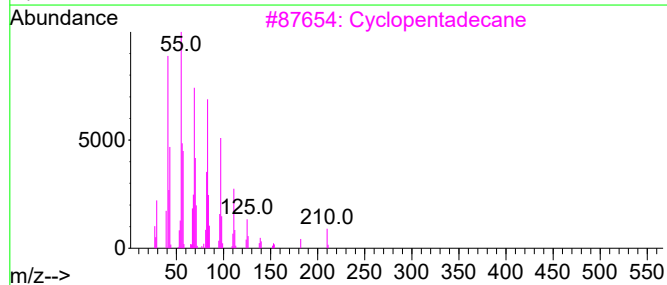
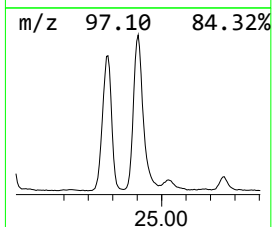
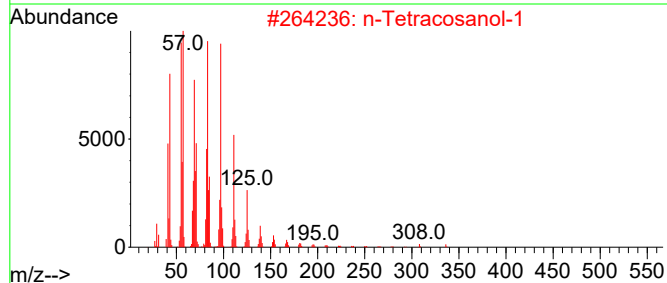
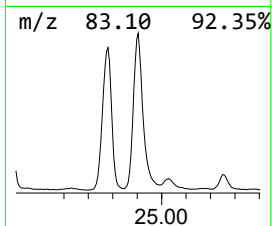
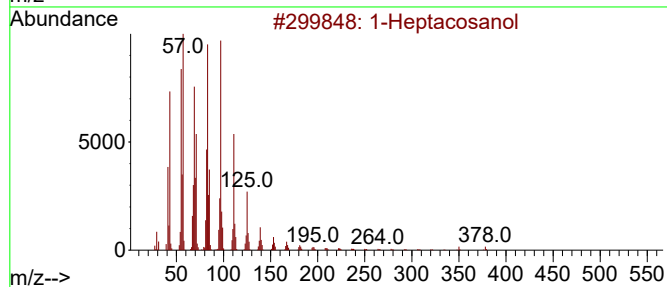
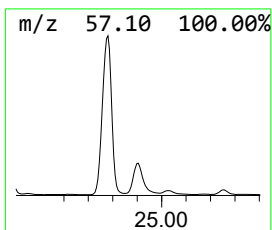
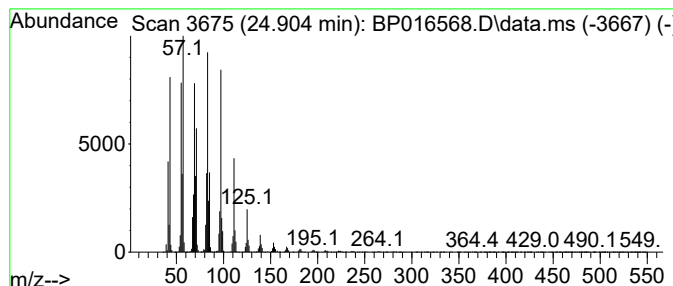
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.904	62.75 ng/ul	15259400	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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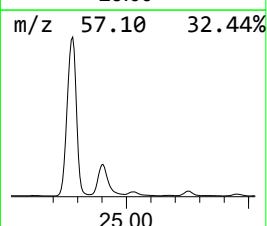
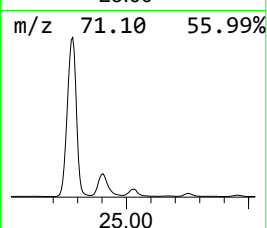
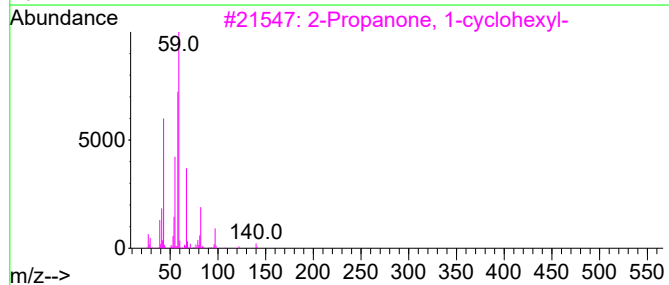
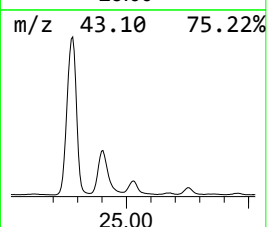
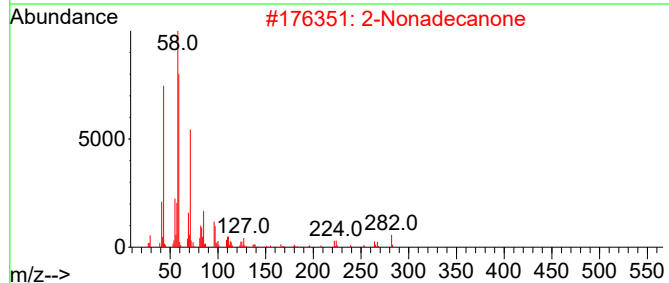
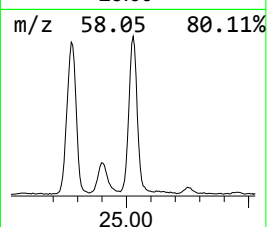
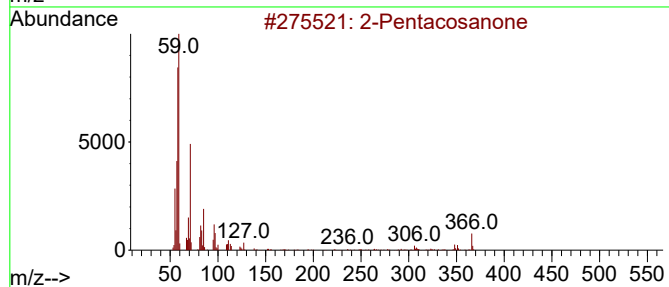
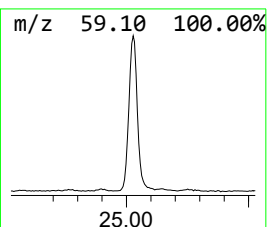
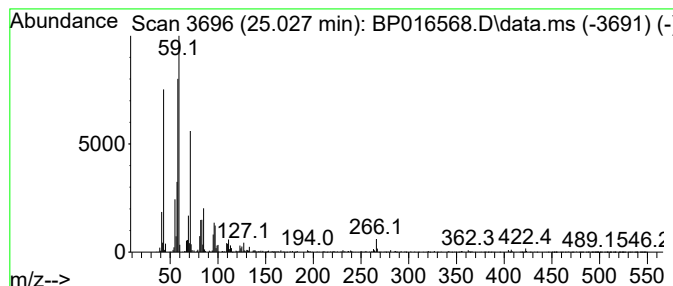
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Pentacosanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	11.78 ng/ul	2864320	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone			366	C25H50O	075207-54-4	91
2	2-Nonadecanone			282	C19H38O	000629-66-3	64
3	2-Propanone, 1-cyclohexyl-			140	C9H16O	000103-78-6	50
4	2-Pentadecanone			226	C15H30O	002345-28-0	50
5	2-Pentadecanone			226	C15H30O	002345-28-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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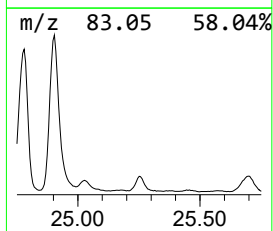
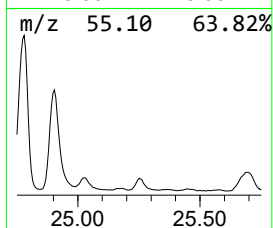
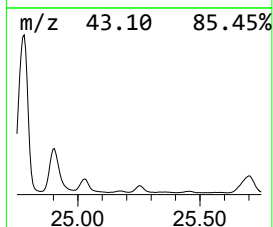
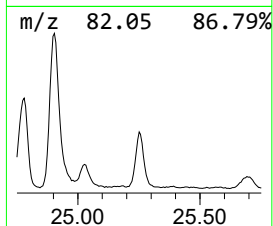
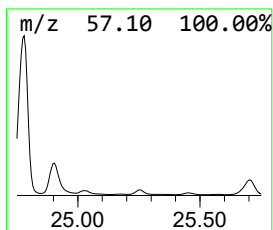
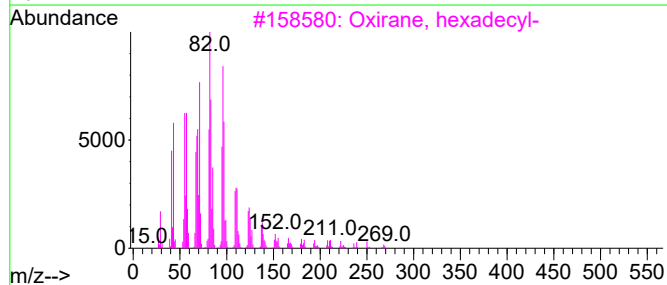
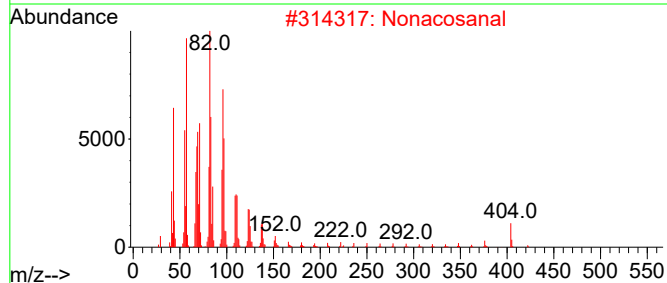
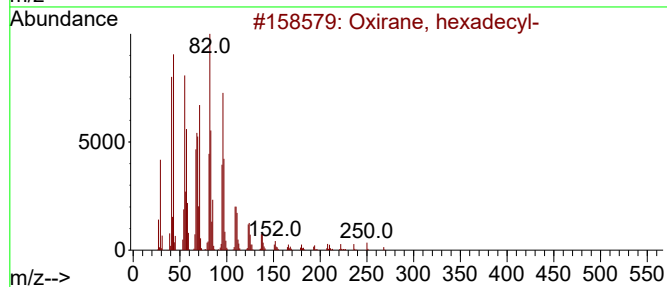
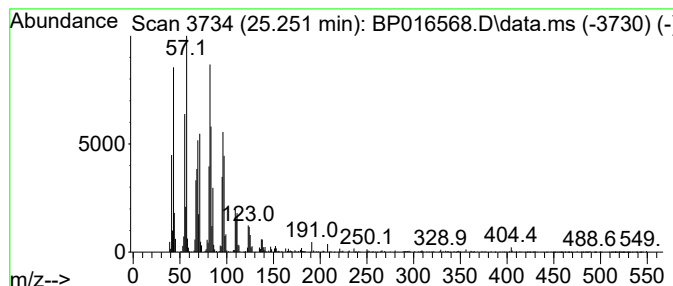
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.251	7.29 ng/ul	1771920	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Nonacosanal	422	C29H58O	072934-04-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			Hexacosanal	380	C26H52O	026627-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
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Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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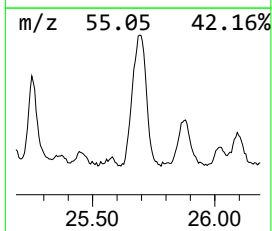
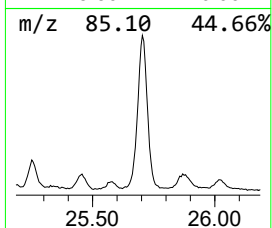
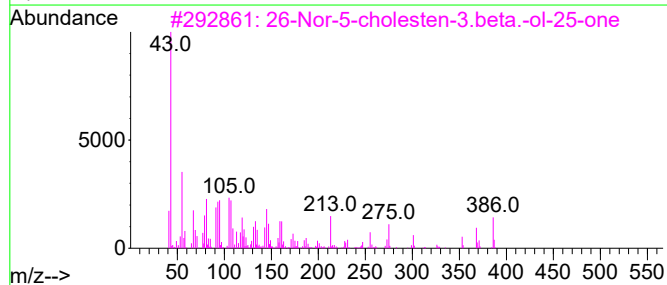
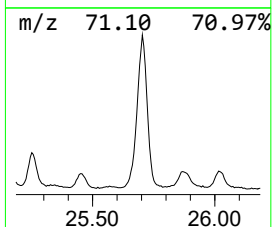
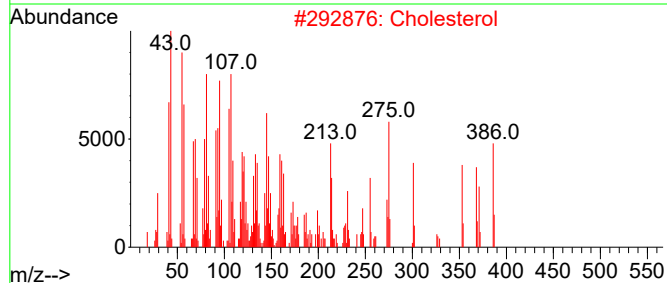
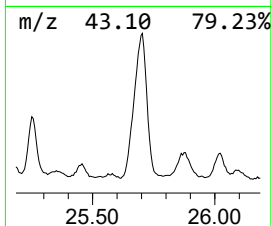
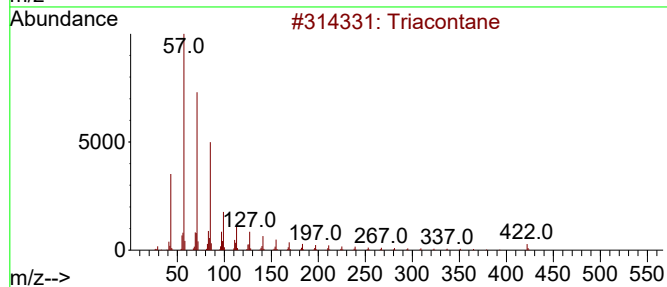
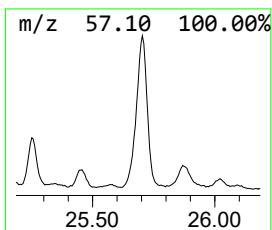
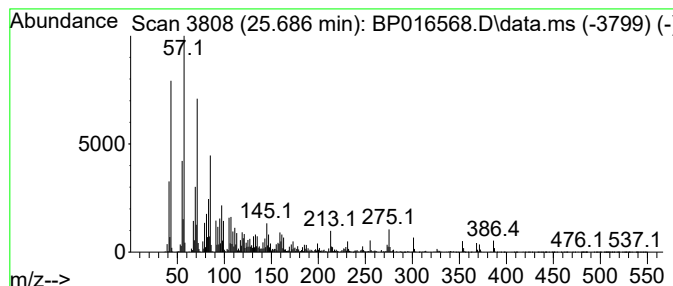
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.686	31.45 ng/ul	7647970	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	95
2			Cholesterol	386	C27H46O	000057-88-5	92
3			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
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ALS Vial : 18 Sample Multiplier: 1

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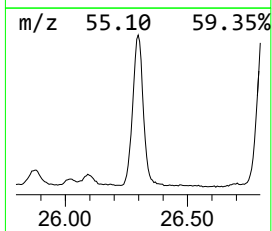
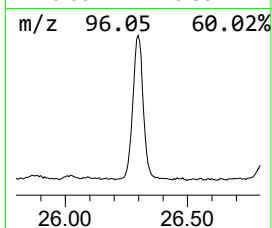
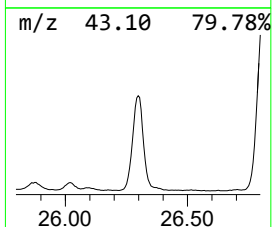
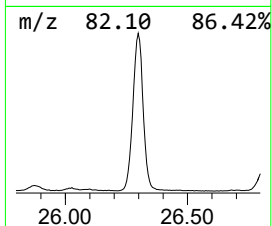
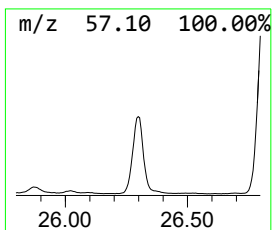
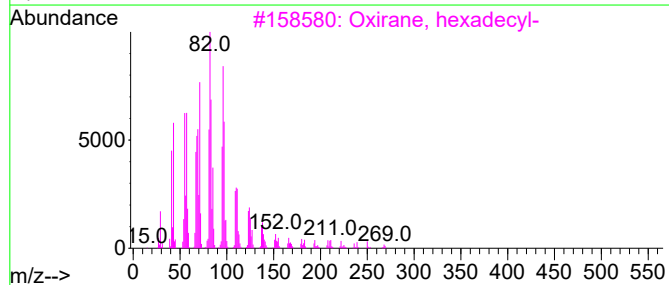
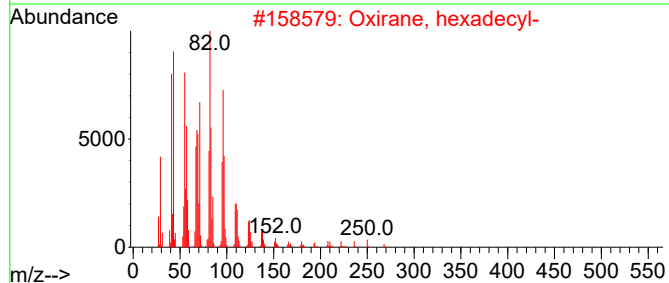
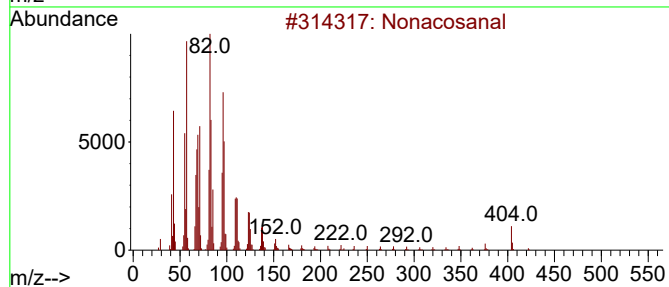
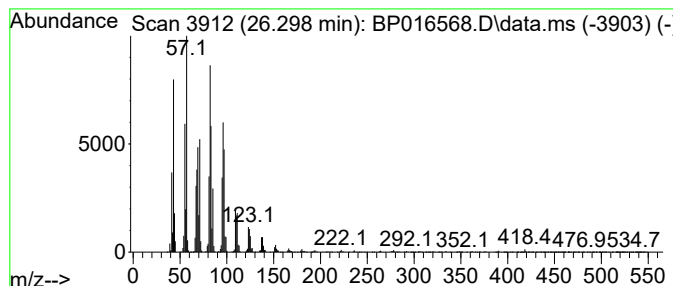
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Nonacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.298	59.08 ng/ul	14367400	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octacosanal	408	C28H56O	022725-64-0	90
5			Eicosanal-	296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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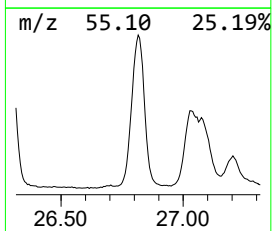
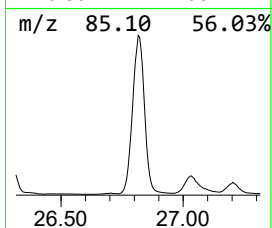
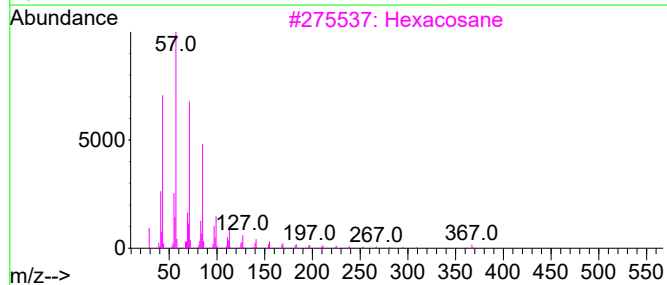
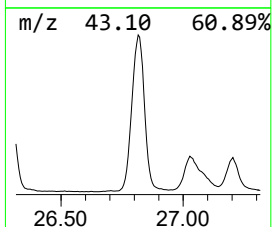
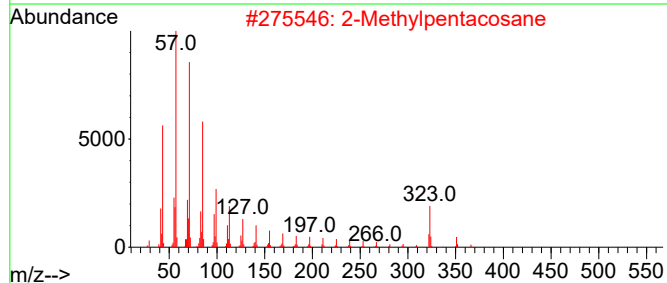
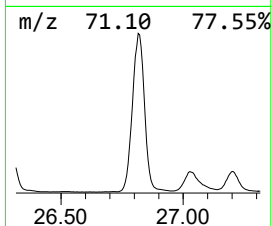
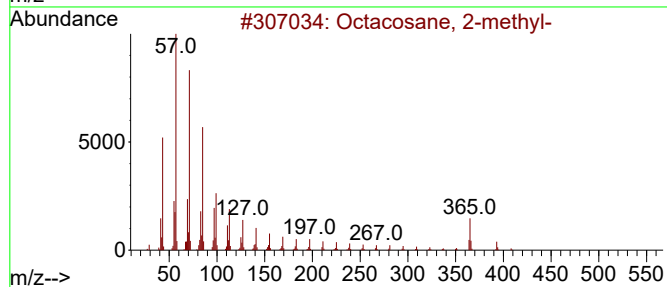
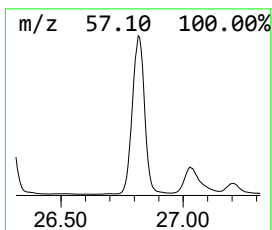
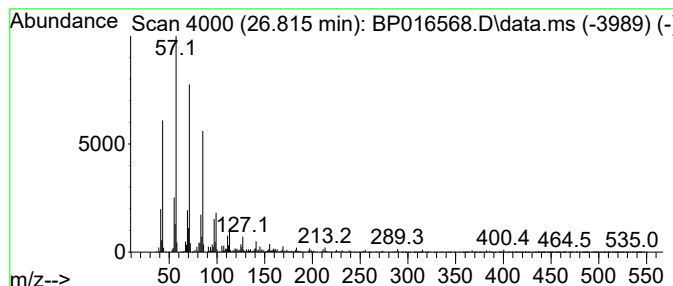
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.815	110.50 ng/ul	26870500	Perylene-d12	24.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	97
2		2-Methylpentacosane	366	C26H54	000629-87-8	95
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-Methylheptacosane	394	C28H58	001561-00-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

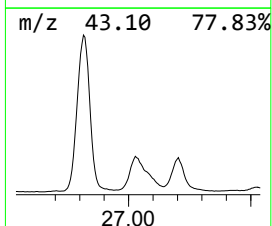
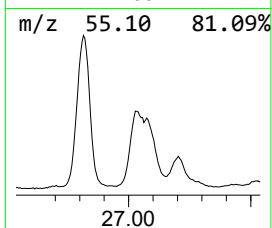
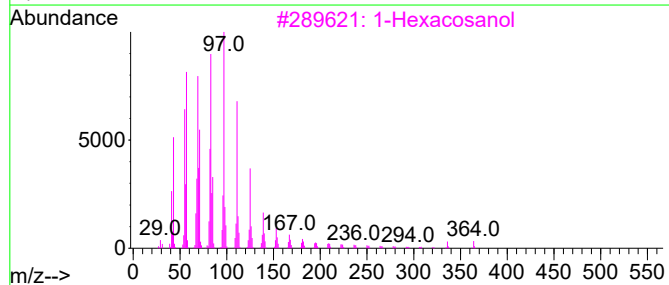
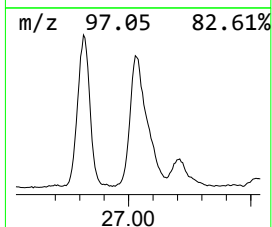
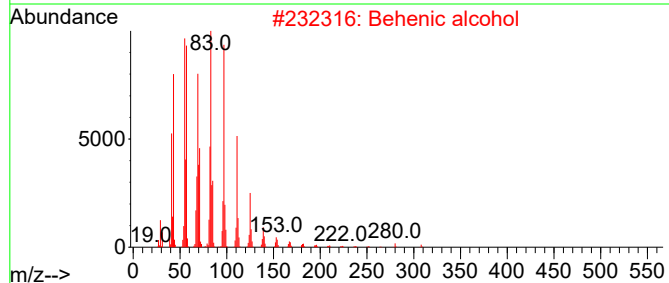
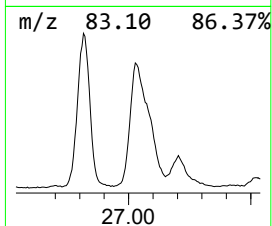
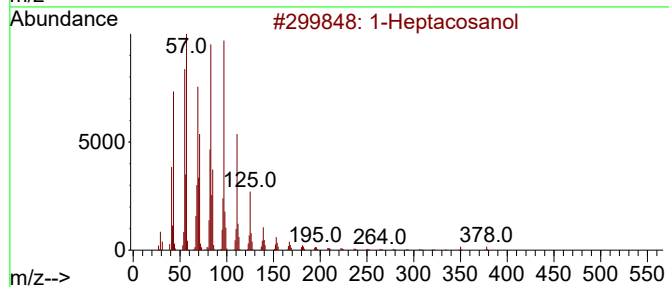
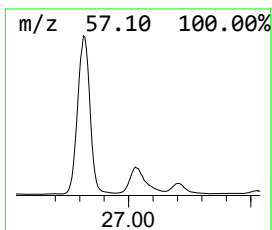
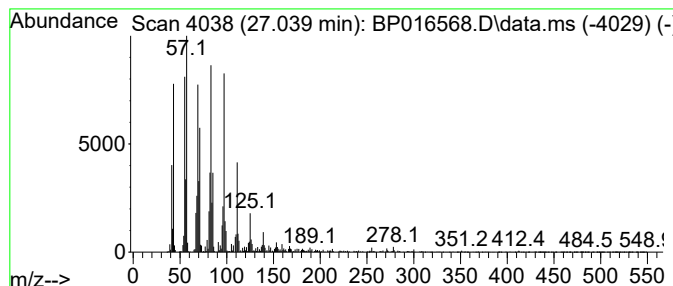
Instrument :
BNA_P
ClientSampleId :
A48H7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Hexacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.039	21.45 ng/ul	5215970	Perylene-d12	24.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016568.D
Acq On : 14 Aug 2023 18:59
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H7

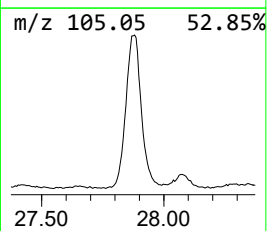
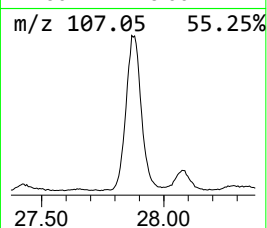
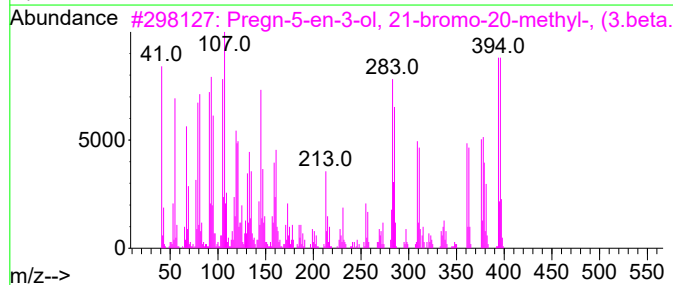
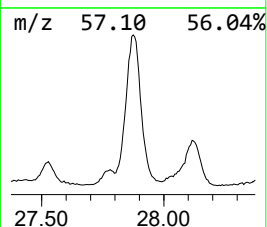
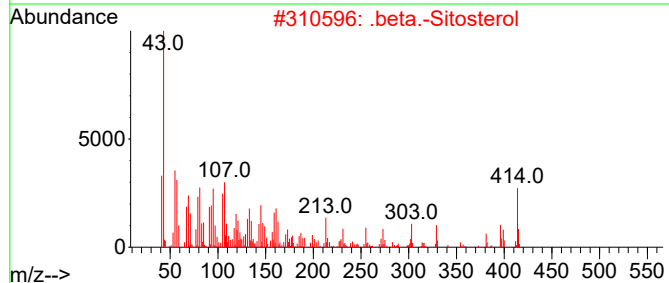
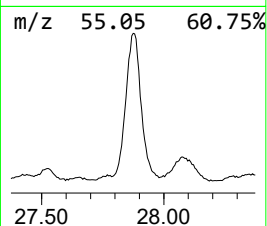
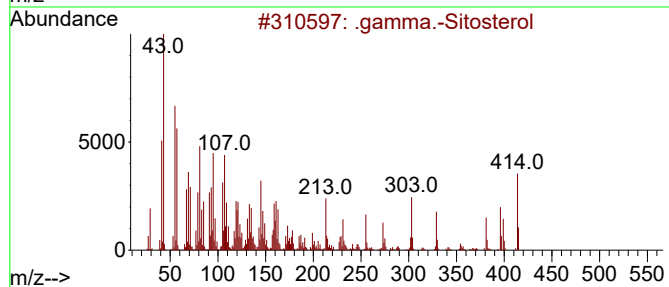
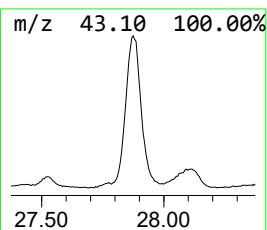
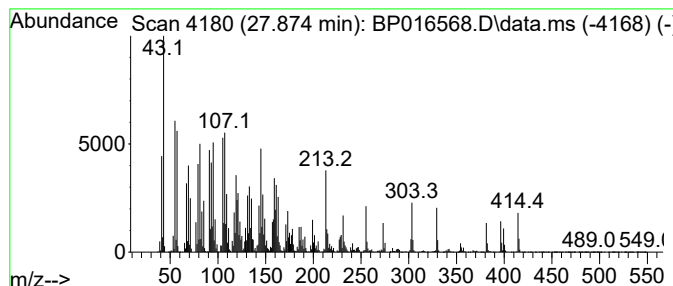
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.874	102.36 ng/ul	24891800	Perylene-d12	24.157

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	93
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	87
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016568.D
 Acq On : 14 Aug 2023 18:59
 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
1,1'-Biphenyl, ...	18.057	3.2	ng/ul	1227310	4	17.475	7627720	20.0
n-Hexadecanoic ...	18.322	12.9	ng/ul	4921780	4	17.475	7627720	20.0
unknown-01	18.510	2.2	ng/ul	832315	4	17.475	7627720	20.0
(DEL) Alkane: S...	19.192	2.6	ng/ul	994726	4	17.475	7627720	20.0
2,2',4,6'-Tetra...	19.298	2.4	ng/ul	931778	4	17.475	7627720	20.0
9,12-Octadecadi...	19.416	5.8	ng/ul	2194100	4	17.475	7627720	20.0
Octadecanoic acid	19.551	16.4	ng/ul	5426840	5	21.569	6608760	20.0
(DEL) Alkane: S...	20.275	9.7	ng/ul	3192690	5	21.569	6608760	20.0
2,3,3',4,5'-Pen...	20.333	2.1	ng/ul	700829	5	21.569	6608760	20.0
Pyrene, 2-methyl-	20.598	2.3	ng/ul	746257	5	21.569	6608760	20.0
(DEL) Alkane: S...	20.757	3.2	ng/ul	1053790	5	21.569	6608760	20.0
(DEL) Alkane: S...	21.227	44.9	ng/ul	14818600	5	21.569	6608760	20.0
Oxirane, heptad...	21.880	8.5	ng/ul	2822790	5	21.569	6608760	20.0
(DEL) Alkane: S...	22.157	28.3	ng/ul	9335290	5	21.569	6608760	20.0
1-Heneicosanol	22.192	54.5	ng/ul	17994100	5	21.569	6608760	20.0
(Z)-14-Tricosen...	22.398	3.4	ng/ul	1111600	5	21.569	6608760	20.0
Tetracosanoic acid	22.551	4.0	ng/ul	1304630	5	21.569	6608760	20.0
(DEL) Alkane: S...	22.686	6.1	ng/ul	2022340	5	21.569	6608760	20.0
Behenic alcohol	22.739	3.2	ng/ul	1064530	5	21.569	6608760	20.0
Hexacosanal	22.968	37.7	ng/ul	9161540	6	24.157	4863550	20.0
(DEL) Alkane: S...	23.286	83.8	ng/ul	20379400	6	24.157	4863550	20.0
Heptacosanal	23.621	7.4	ng/ul	1798790	6	24.157	4863550	20.0
Octacosanal	24.374	63.6	ng/ul	15469600	6	24.157	4863550	20.0
(DEL) Alkane: S...	24.780	152.2	ng/ul	37009100	6	24.157	4863550	20.0
1-Heptacosanol	24.904	62.8	ng/ul	15259400	6	24.157	4863550	20.0
2-Pentacosanone	25.027	11.8	ng/ul	2864320	6	24.157	4863550	20.0
Oxirane, hexade...	25.251	7.3	ng/ul	1771920	6	24.157	4863550	20.0
(DEL) Alkane: S...	25.686	31.4	ng/ul	7647970	6	24.157	4863550	20.0
Nonacosanal	26.298	59.1	ng/ul	14367400	6	24.157	4863550	20.0
(DEL) Alkane: S...	26.815	110.5	ng/ul	26870500	6	24.157	4863550	20.0
1-Hexacosanol	27.039	21.4	ng/ul	5215970	6	24.157	4863550	20.0
.gamma.-Sitosterol	27.874	102.4	ng/ul	24891800	6	24.157	4863550	20.0