

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017208.D
 Acq On : 18 Sep 2023 16:50
 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AN1

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-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	47	rVB	43558	66704	0.93%	0.078%
2	3.746	109	112	125	rBV	182372	283655	3.96%	0.331%
3	3.940	140	145	149	rBV	64523	91707	1.28%	0.107%
4	4.052	161	164	168	rVB	12188	13508	0.19%	0.016%
5	4.281	199	203	208	rVV	55266	66413	0.93%	0.078%
6	4.440	227	230	236	rVB2	15319	21582	0.30%	0.025%
7	4.693	269	273	279	rBV	35389	49308	0.69%	0.058%
8	4.987	319	323	332	rVB	37916	58203	0.81%	0.068%
9	5.575	419	423	428	rBV	9640	14399	0.20%	0.017%
10	6.899	643	648	654	rBV7	7520	16002	0.22%	0.019%
11	7.099	675	682	696	rBV	700220	1162441	16.22%	1.357%
12	7.287	706	714	725	rBV	586737	886661	12.37%	1.035%
13	7.463	736	744	755	rBV	705956	1119746	15.62%	1.308%
14	7.557	755	760	766	rVV8	7943	17672	0.25%	0.021%
15	7.946	819	826	834	rBV	716309	1091932	15.23%	1.275%
16	8.657	938	947	964	rBV	714311	1208580	16.86%	1.411%
17	8.799	965	971	976	rVB	82341	129909	1.81%	0.152%
18	9.146	1019	1030	1040	rBV	645540	1060946	14.80%	1.239%
19	9.257	1046	1049	1055	rVB6	9466	15516	0.22%	0.018%
20	9.352	1060	1065	1073	rVB4	9686	19636	0.27%	0.023%
21	9.857	1142	1151	1162	rBV	538657	852052	11.89%	0.995%
22	9.993	1168	1174	1179	rBV	29370	61035	0.85%	0.071%
23	10.046	1179	1183	1189	rVB6	16140	31816	0.44%	0.037%
24	10.381	1233	1240	1255	rBV	840093	1376856	19.21%	1.608%
25	10.769	1299	1306	1316	rBV	989995	1643494	22.93%	1.919%
26	10.934	1327	1334	1353	rVB	179157	366001	5.11%	0.427%
27	11.322	1394	1400	1408	rBV	6573	18710	0.26%	0.022%
28	12.110	1528	1534	1540	rBV9	6327	15130	0.21%	0.018%
29	12.351	1569	1575	1581	rVB2	14162	23741	0.33%	0.028%
30	12.522	1599	1604	1609	rBV8	9806	19903	0.28%	0.023%
31	13.357	1742	1746	1750	rBV3	14126	20623	0.29%	0.024%
32	13.451	1755	1762	1769	rVV2	36795	67707	0.94%	0.079%
33	13.557	1774	1780	1784	rBV7	8180	16079	0.22%	0.019%
34	13.910	1837	1840	1847	rBV8	7993	12589	0.18%	0.015%
35	14.022	1853	1859	1869	rBV	1434292	1951462	27.22%	2.279%
36	14.228	1893	1894	1900	rVV6	7998	12763	0.18%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
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37	14.304	1900	1907	1924	rVV2	1673082	2376642	33.15%	2.775%
38	14.604	1951	1958	1967	rBV	1488850	2126222	29.66%	2.483%
39	14.828	1989	1996	2016	rBV	347841	627264	8.75%	0.733%
40	15.004	2019	2026	2031	rVV7	20238	48411	0.68%	0.057%

41	15.051	2031	2034	2041	rVB9	7836	13273	0.19%	0.016%
42	15.604	2119	2128	2144	rBV	2211076	3114410	43.45%	3.637%
43	15.728	2144	2149	2156	rBV	504226	674852	9.41%	0.788%
44	15.839	2164	2168	2173	rVB5	9794	16380	0.23%	0.019%
45	16.104	2204	2213	2216	rBV3	19548	33346	0.47%	0.039%

46	16.263	2236	2240	2247	rBV6	10322	18971	0.26%	0.022%
47	16.598	2293	2297	2302	rBV7	6039	13898	0.19%	0.016%
48	16.728	2315	2319	2323	rBV6	14027	17208	0.24%	0.020%
49	17.228	2399	2404	2412	rBV2	117476	199751	2.79%	0.233%
50	17.292	2412	2415	2421	rVB2	45210	56851	0.79%	0.066%

51	17.375	2422	2429	2434	rBV	1881932	2587784	36.10%	3.022%
52	17.475	2440	2446	2458	rBV	2100014	2894299	40.38%	3.380%
53	17.804	2499	2502	2506	rVB2	16199	18154	0.25%	0.021%
54	17.963	2526	2529	2532	rBV5	18960	24483	0.34%	0.029%
55	18.033	2538	2541	2545	rVB	20704	26813	0.37%	0.031%

56	18.110	2548	2554	2559	rBV4	51717	96243	1.34%	0.112%
57	18.169	2559	2564	2568	rBV	113465	154030	2.15%	0.180%
58	18.222	2568	2573	2586	rBV	943553	1340027	18.69%	1.565%
59	18.480	2614	2617	2618	rBV2	20320	19601	0.27%	0.023%
60	18.510	2619	2622	2627	rVB6	41495	62733	0.88%	0.073%

61	18.663	2644	2648	2652	rVB3	52915	65878	0.92%	0.077%
62	18.810	2669	2673	2679	rVB4	24129	44261	0.62%	0.052%
63	19.039	2709	2712	2714	rBV2	16037	19612	0.27%	0.023%
64	19.092	2718	2721	2726	rVB	78943	98330	1.37%	0.115%
65	19.286	2751	2754	2757	rBV4	34758	40452	0.56%	0.047%

66	19.322	2757	2760	2761	rBV	78801	79775	1.11%	0.093%
67	19.345	2761	2764	2766	rVV2	190889	257524	3.59%	0.301%
68	19.369	2766	2768	2776	rVB2	268650	415317	5.79%	0.485%
69	19.457	2779	2783	2787	rBV	282873	360476	5.03%	0.421%
70	19.657	2814	2817	2821	rVB	42861	44803	0.63%	0.052%

71	19.716	2821	2827	2836	rBV	2927100	3801440	53.03%	4.439%
72	19.845	2845	2849	2852	rBV5	35925	48299	0.67%	0.056%
73	19.957	2865	2868	2874	rBV4	49183	67882	0.95%	0.079%
74	20.180	2901	2906	2917	rBV	311278	491193	6.85%	0.574%
75	20.592	2973	2976	2983	rVB3	58190	75828	1.06%	0.089%

76	20.669	2986	2989	3000	rVB4	78955	147103	2.05%	0.172%
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77	20.857	3018	3021	3025	rBV2	89371	96539	1.35%	0.113%
78	21.127	3063	3067	3068	rBV	375699	447385	6.24%	0.522%
79	21.151	3068	3071	3087	rVB	729642	1578030	22.01%	1.843%
80	21.310	3096	3098	3102	rBV3	79159	82353	1.15%	0.096%
81	21.445	3117	3121	3122	rBV	197167	235375	3.28%	0.275%
82	21.480	3122	3127	3131	rVB	1734038	2287828	31.92%	2.672%
83	21.780	3174	3178	3182	rBV	539159	669760	9.34%	0.782%
84	22.039	3218	3222	3226	rBV	710974	877816	12.25%	1.025%
85	22.092	3226	3231	3250	rVB	1147287	3109734	43.38%	3.632%
86	22.280	3260	3263	3269	rVB2	167845	201226	2.81%	0.235%
87	22.557	3306	3310	3317	rVB	221556	338990	4.73%	0.396%
88	22.839	3352	3358	3368	rBV	2088023	3102978	43.29%	3.624%
89	23.139	3403	3409	3416	rVB	2609248	4317010	60.22%	5.041%
90	23.233	3418	3425	3436	rBV	1305878	4183931	58.37%	4.886%
91	23.468	3461	3465	3475	rVB3	201256	349902	4.88%	0.409%
92	23.798	3517	3521	3522	rBV	233333	328359	4.58%	0.383%
93	23.839	3522	3528	3535	rVB	1215843	2479638	34.59%	2.896%
94	24.004	3550	3556	3566	rVB	988935	2020816	28.19%	2.360%
95	24.192	3581	3588	3597	rBV	2109773	4097668	57.16%	4.785%
96	24.562	3643	3651	3667	rBV	3170172	7168393	100.00%	8.371%
97	24.733	3673	3680	3689	rBV5	323475	1140444	15.91%	1.332%
98	26.033	3894	3901	3912	rVB3	809922	2256382	31.48%	2.635%
99	26.521	3977	3984	4009	rVB2	692138	2581024	36.01%	3.014%
100	27.598	4157	4167	4191	rVB6	968753	5175380	72.20%	6.044%

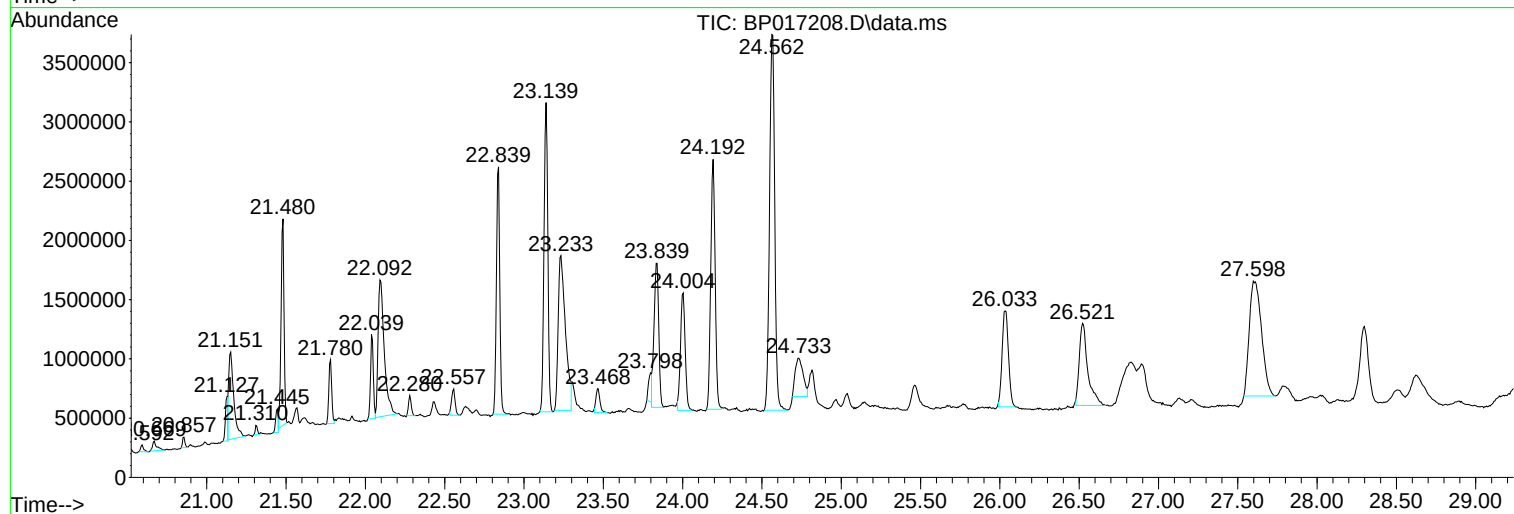
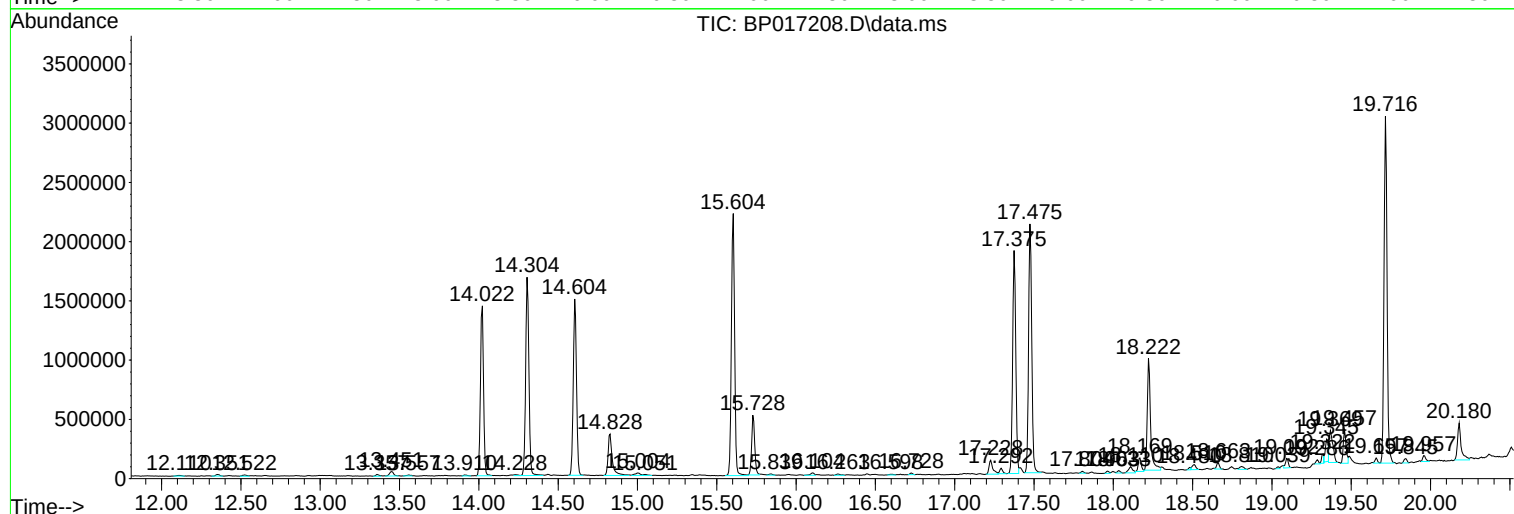
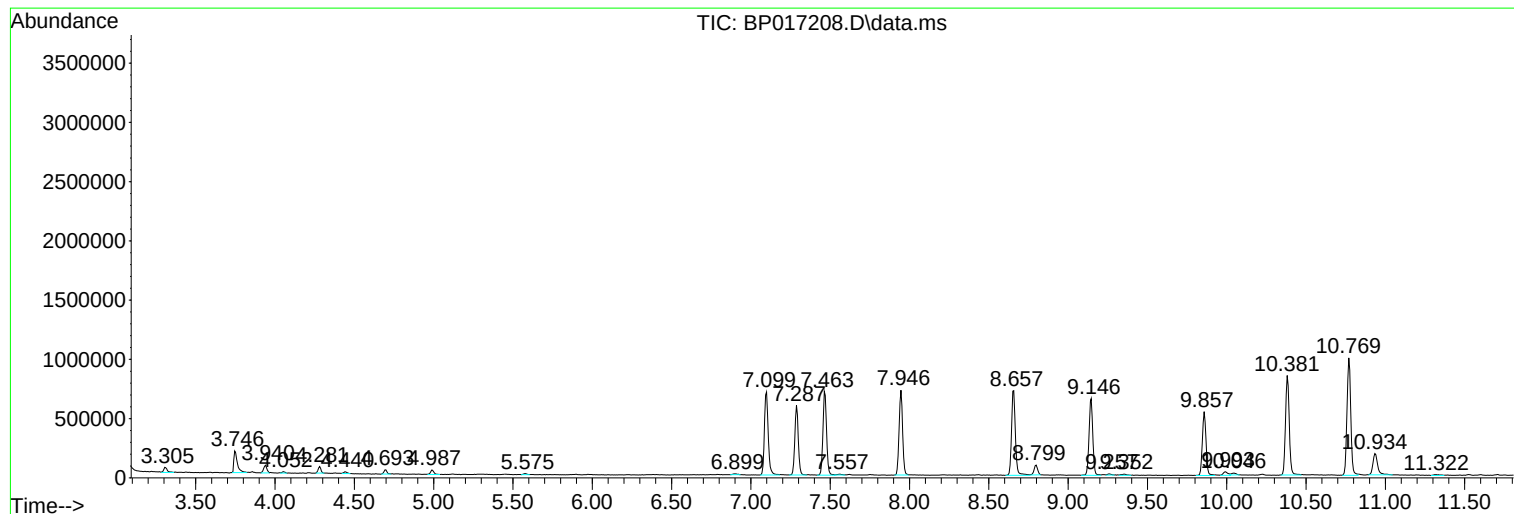
Sum of corrected areas: 85631261

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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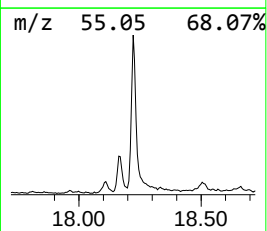
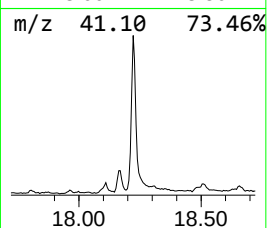
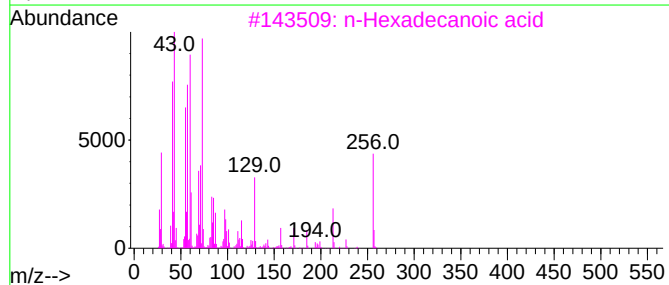
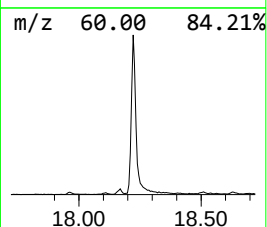
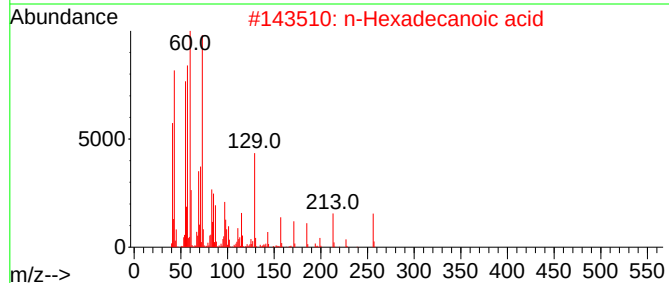
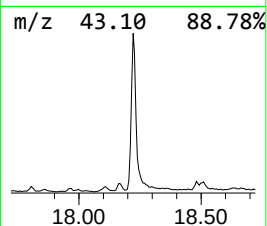
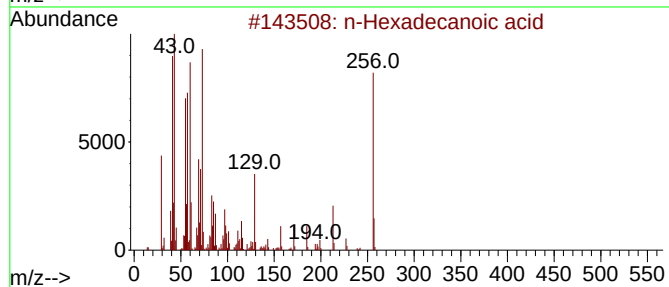
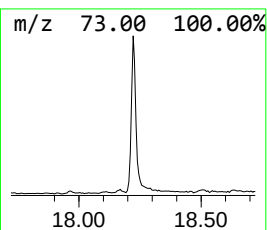
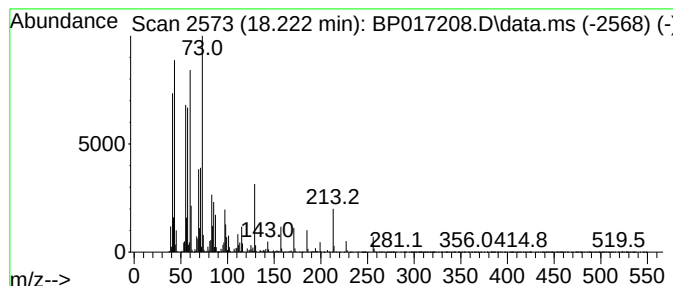
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	10.36 ng/ul	1340030	Phenanthrene-d10	17.375

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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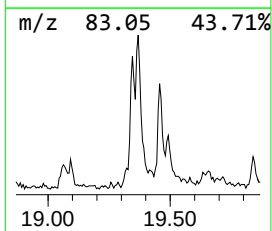
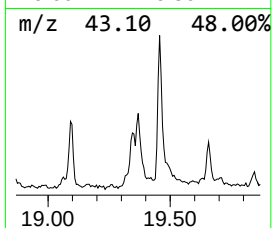
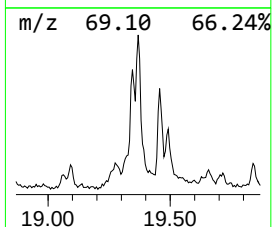
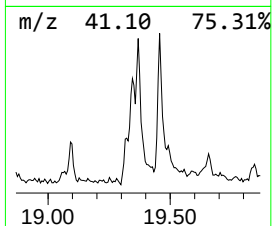
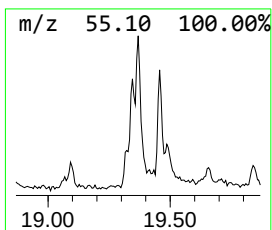
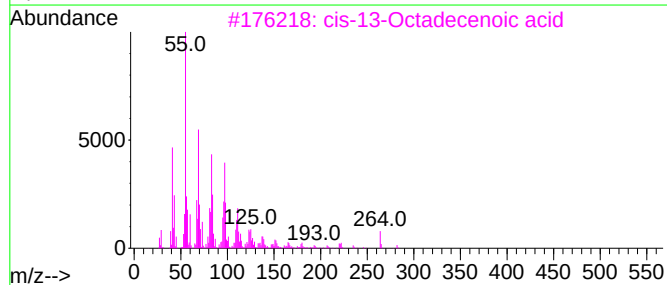
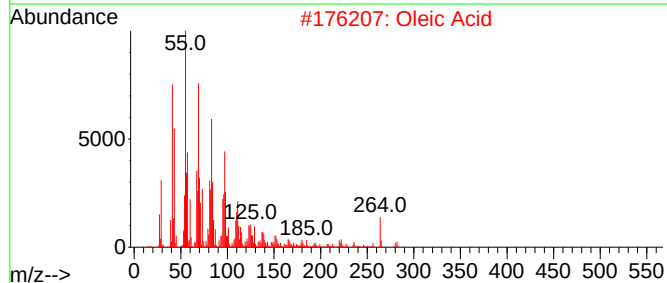
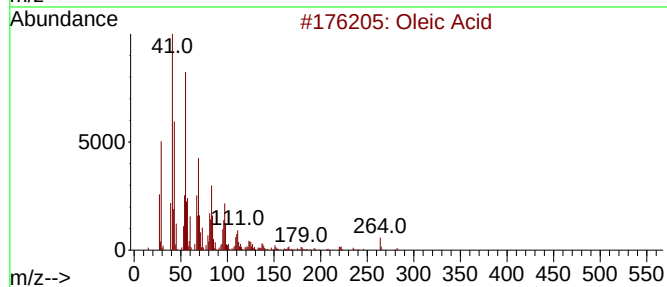
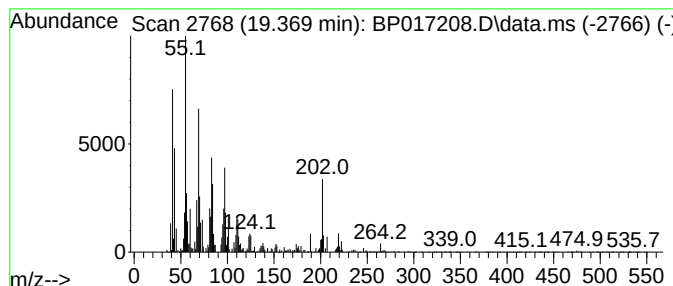
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	3.21 ng/ul	415317	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	72
2			Oleic Acid	282	C18H34O2	000112-80-1	72
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	68
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	68
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64



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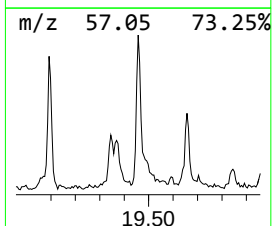
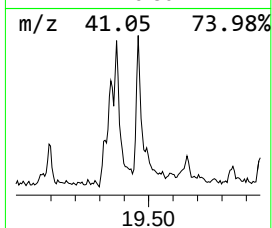
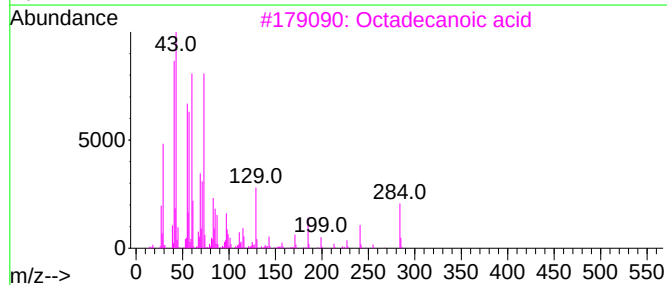
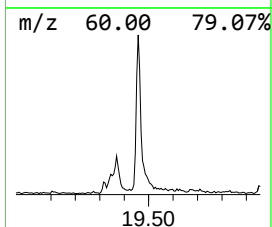
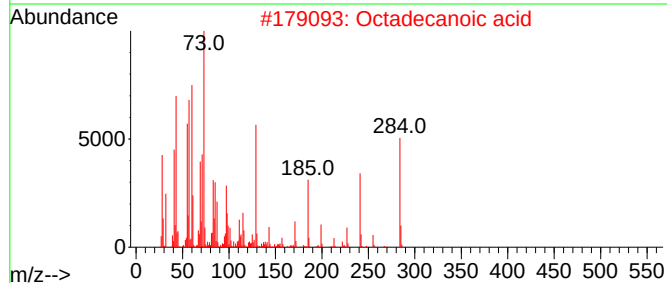
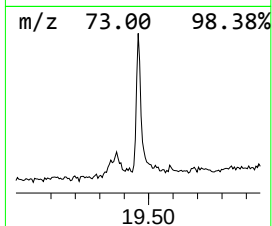
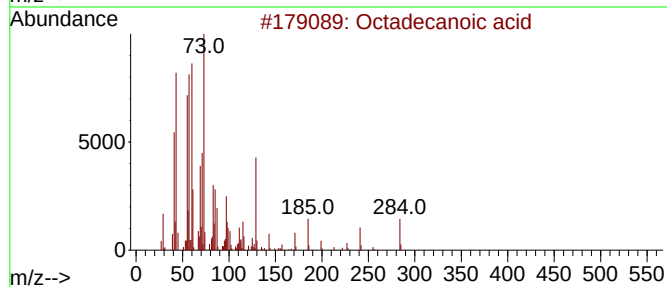
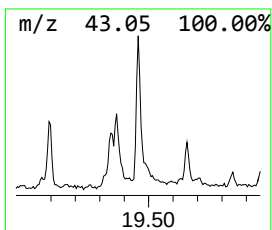
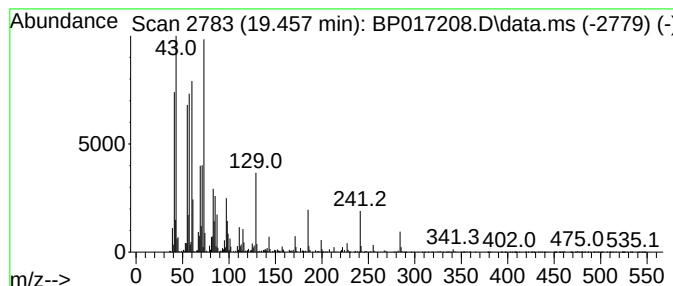
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	3.15 ng/ul	360476	Chrysene-d12	21.480

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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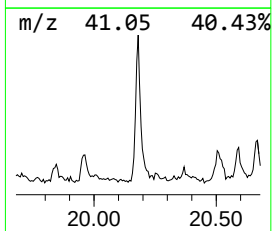
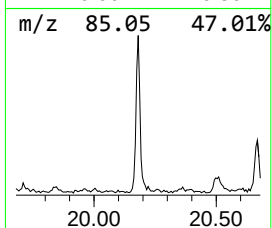
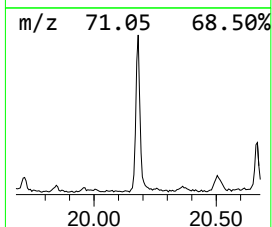
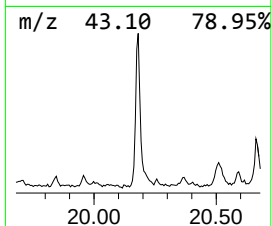
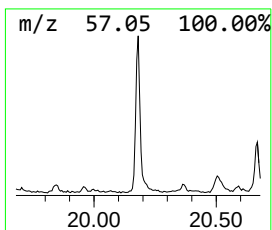
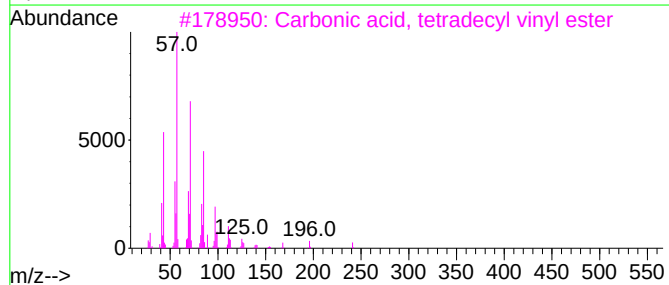
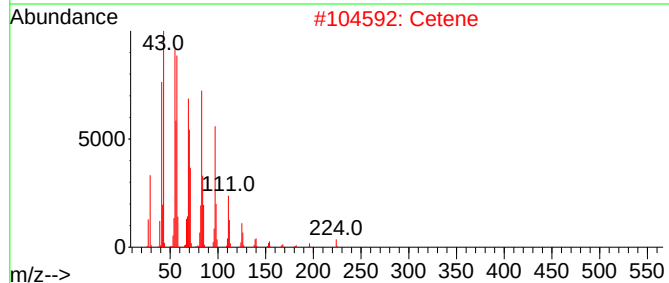
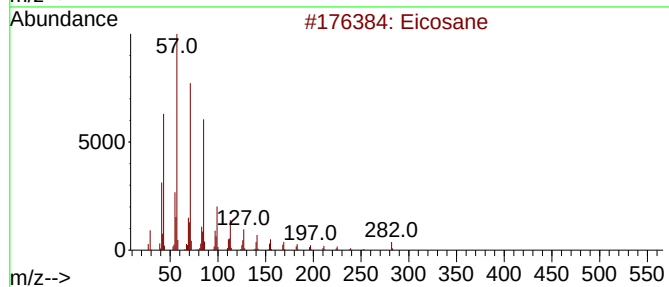
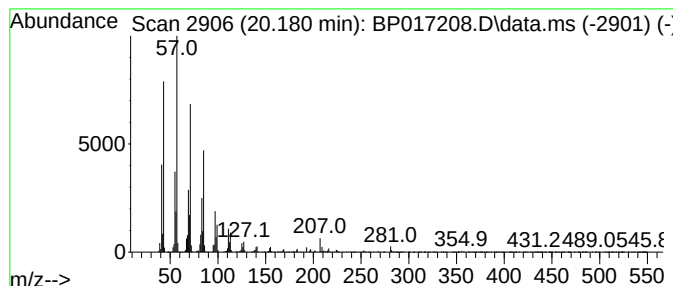
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	4.29 ng/ul	491193	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Cetene	224	C16H32	000629-73-2	93
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
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Sample : 04332-22
Misc :
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Instrument :
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ClientSampleId :
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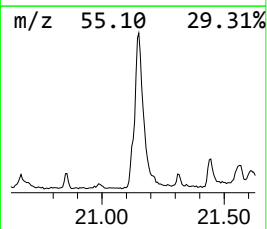
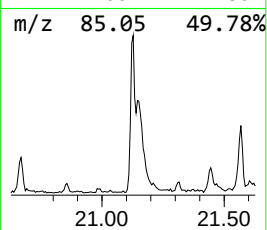
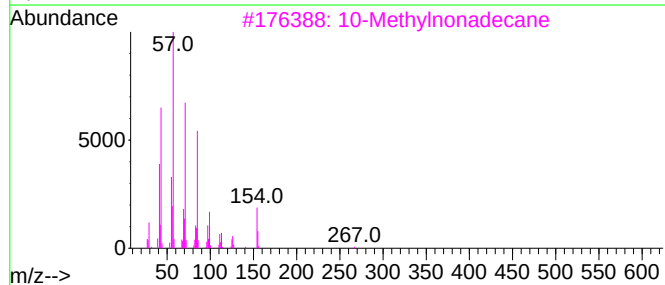
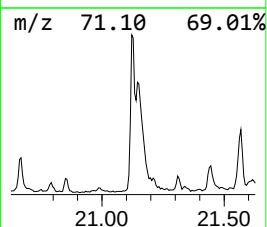
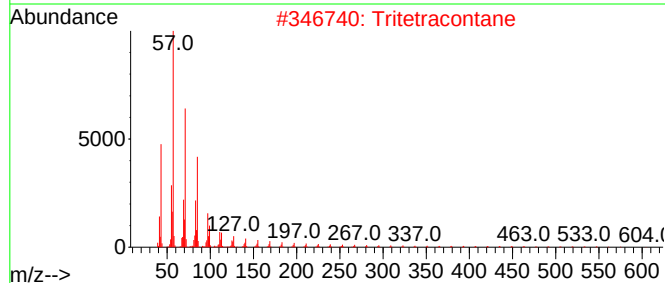
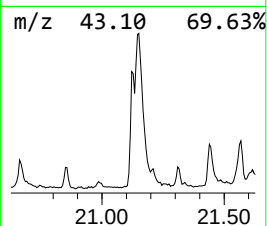
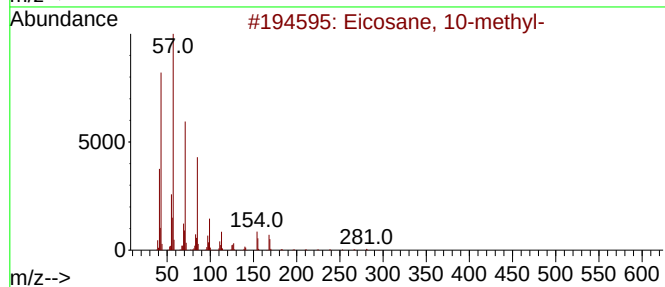
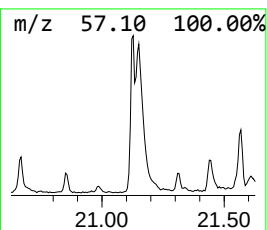
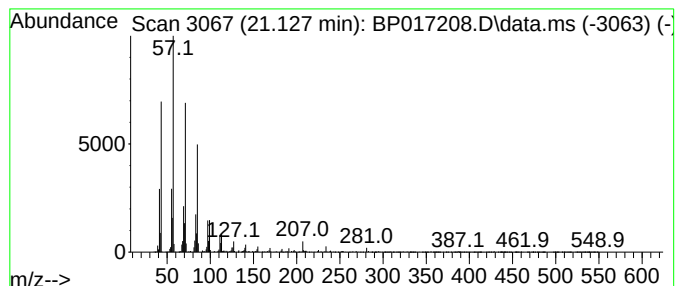
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.91 ng/ul	447385	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2			Tritetracontane	605	C43H88	007098-21-7	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

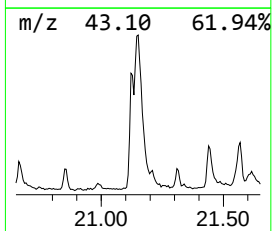
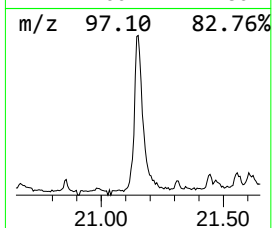
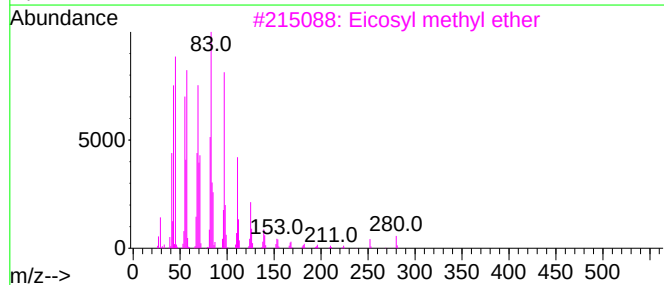
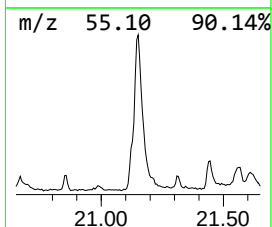
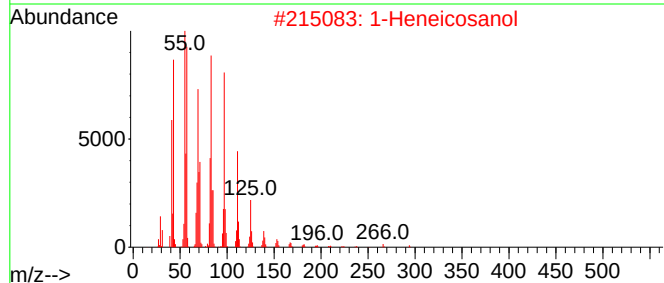
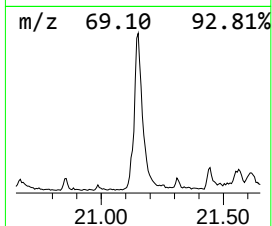
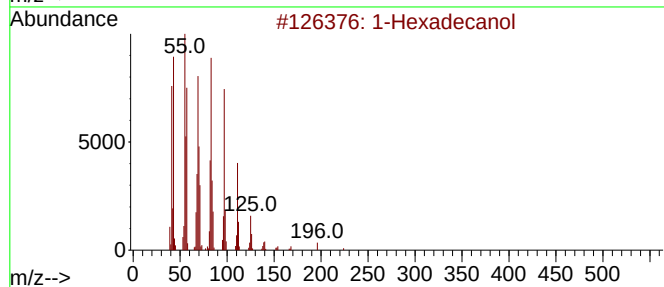
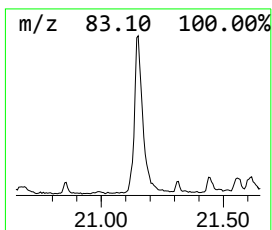
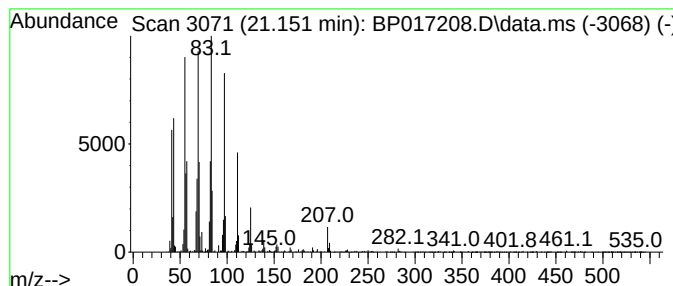
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.151	13.80 ng/ul	1578030	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	83
3	Eicosyl methyl ether	312	C21H44O	1000406-29-4	74
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	72
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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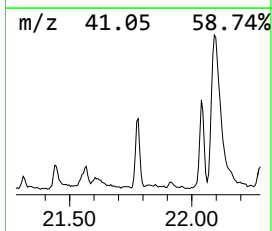
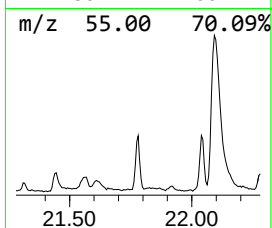
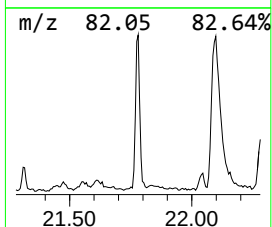
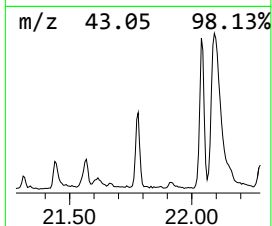
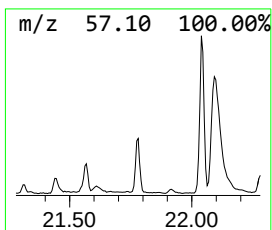
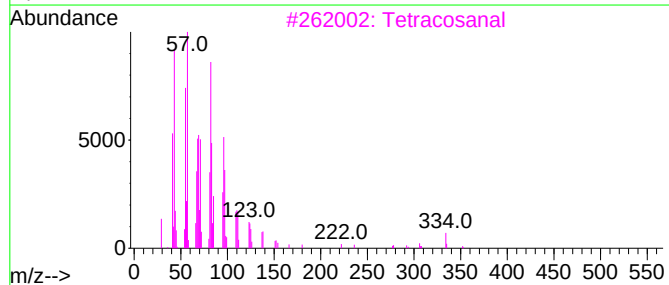
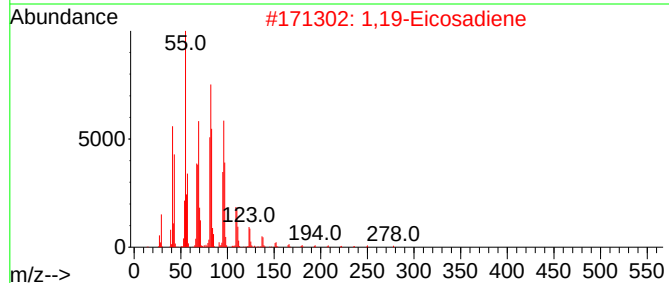
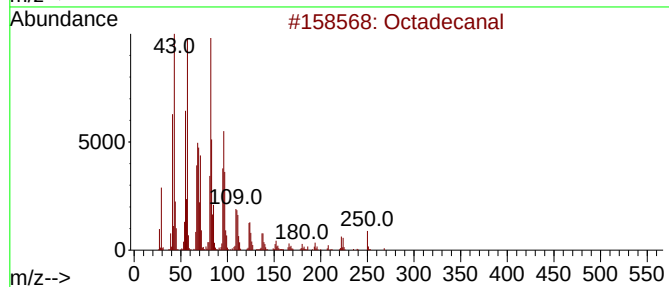
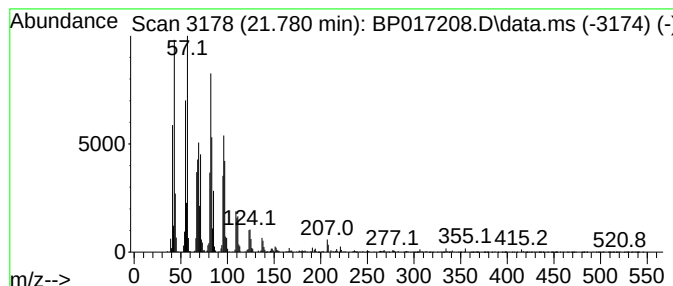
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	5.85 ng/ul	669760	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Tetracosanal	352	C24H48O	057866-08-7	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\BP091823\
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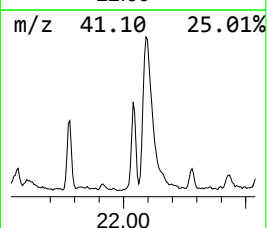
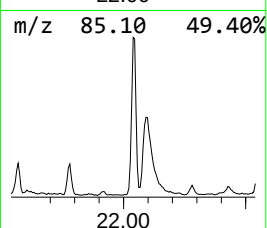
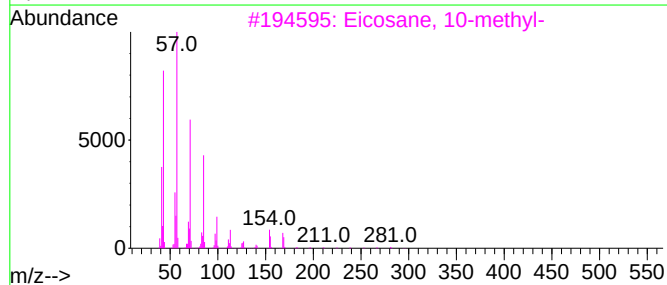
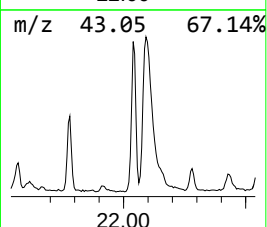
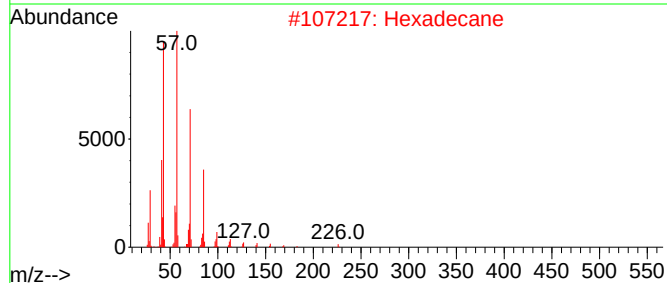
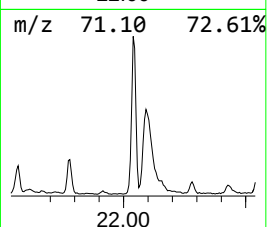
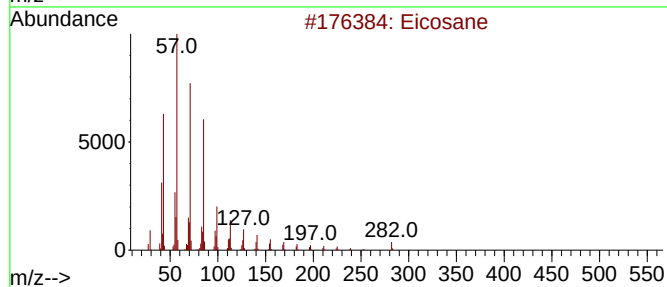
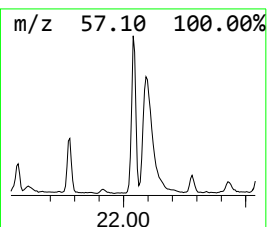
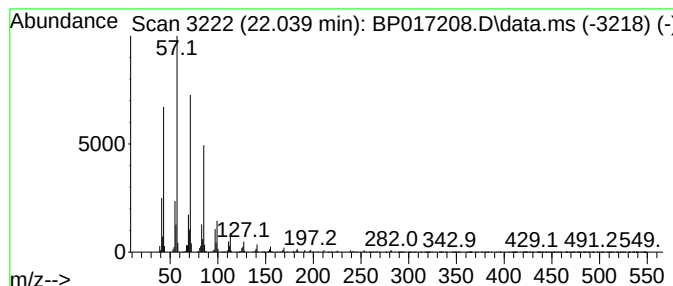
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.039	7.67 ng/ul	877816	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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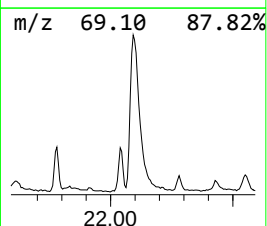
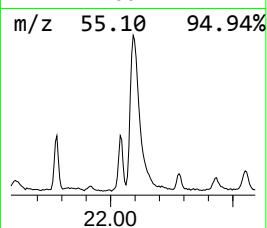
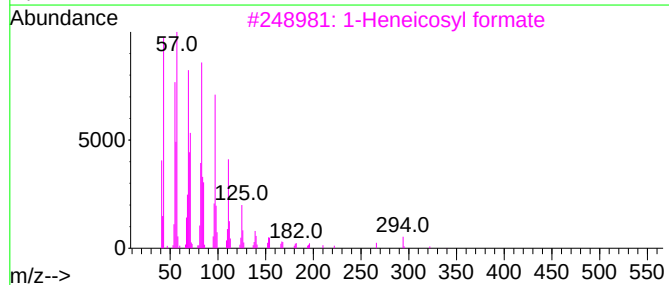
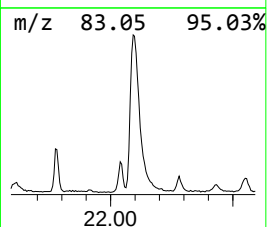
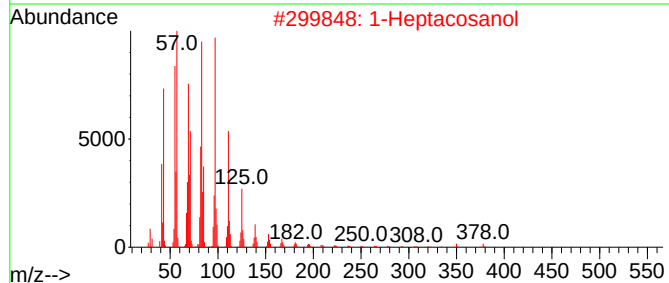
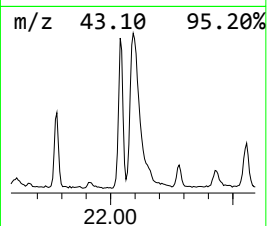
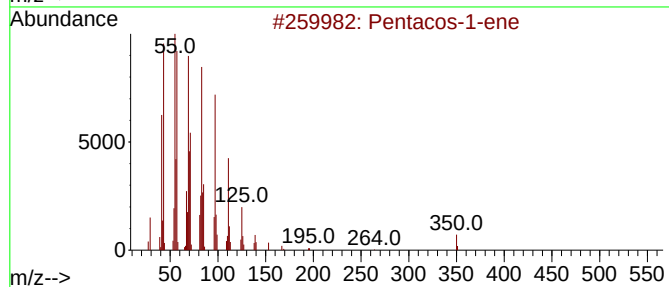
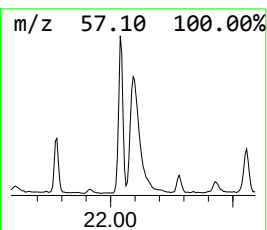
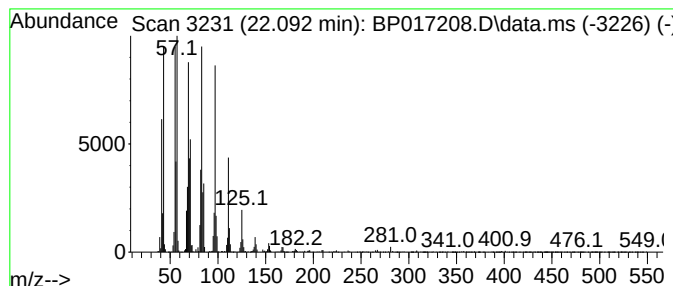
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.092	27.18 ng/ul	3109730	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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ALS Vial : 13 Sample Multiplier: 1

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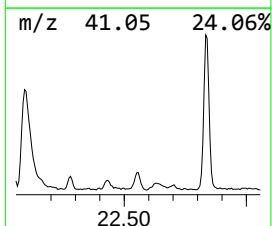
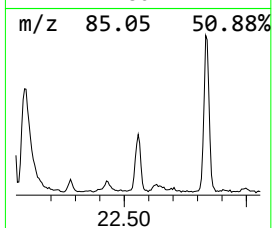
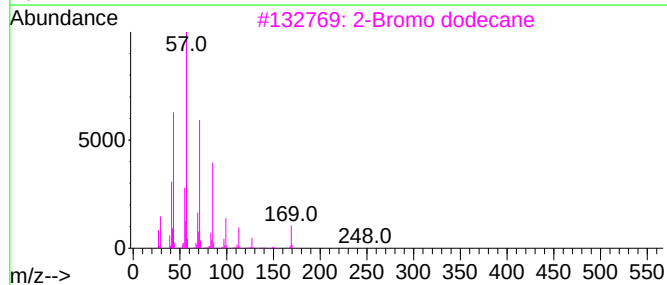
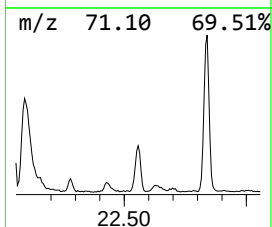
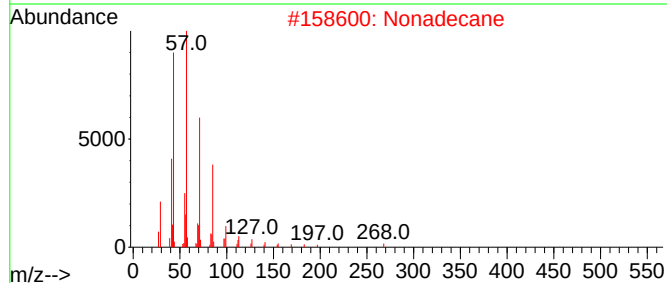
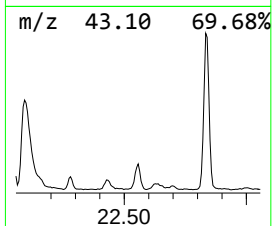
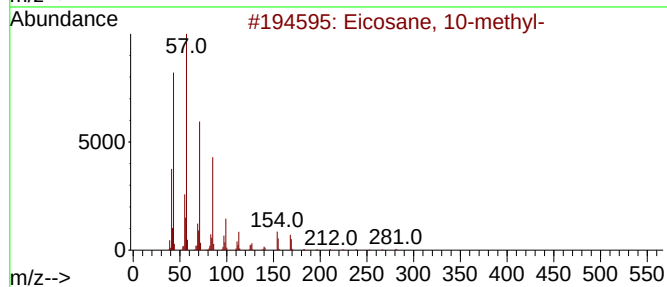
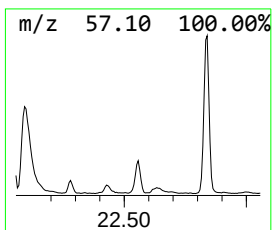
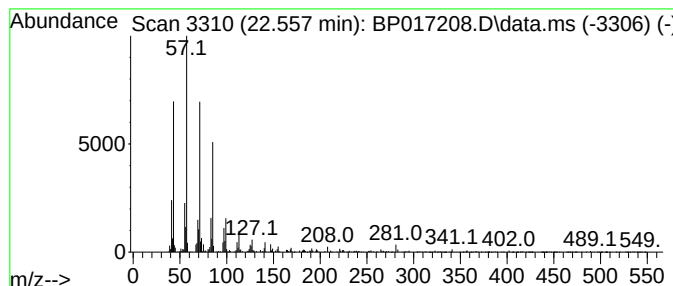
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	2.96 ng/ul	338990	Chrysene-d12	21.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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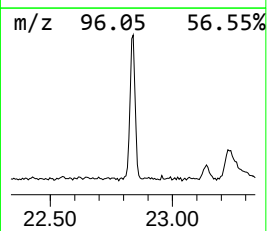
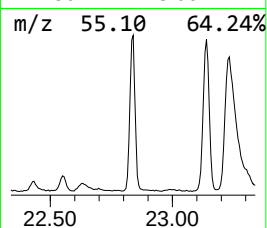
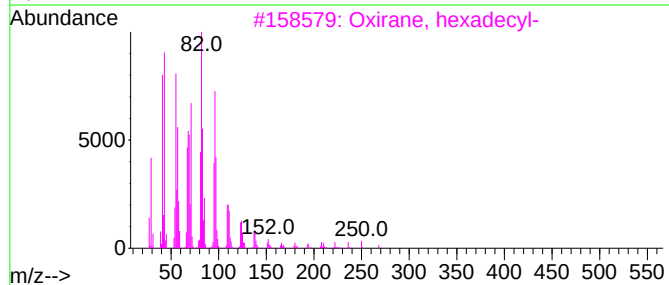
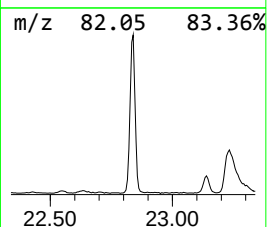
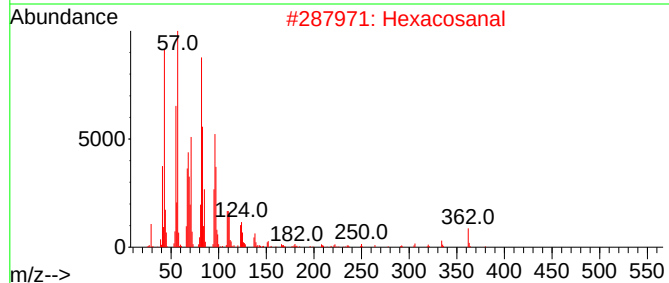
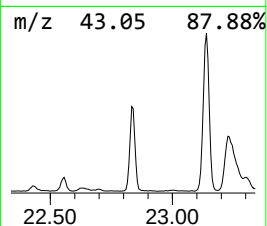
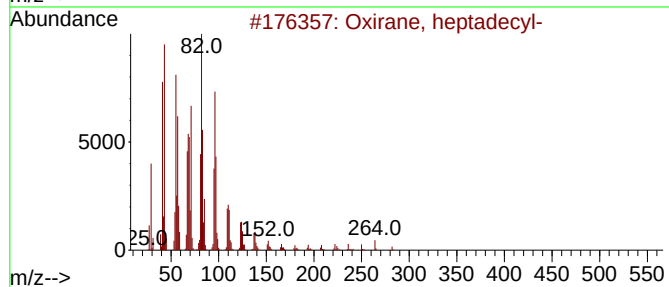
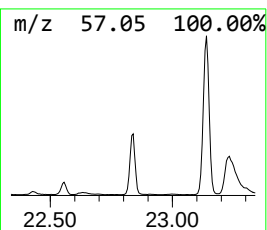
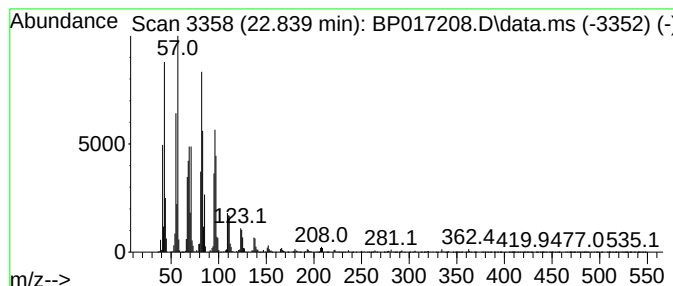
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.839	30.71 ng/ul	3102980	Perylene-d12	24.004

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			Tetracosanal	352	C24H48O	057866-08-7	94
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Sample : 04332-22
Misc :
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Instrument :
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ClientSampleId :
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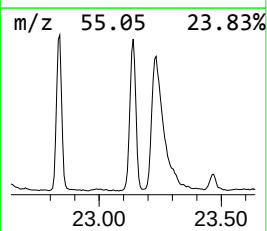
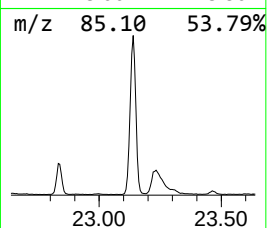
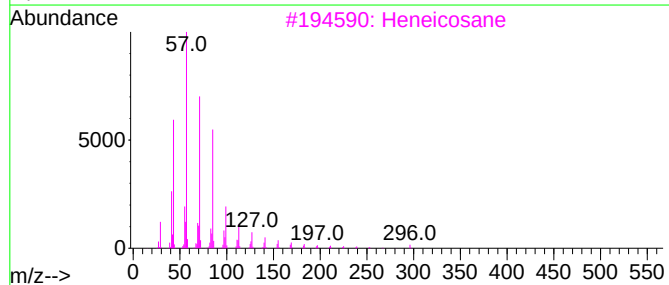
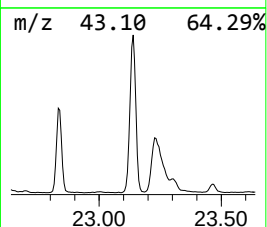
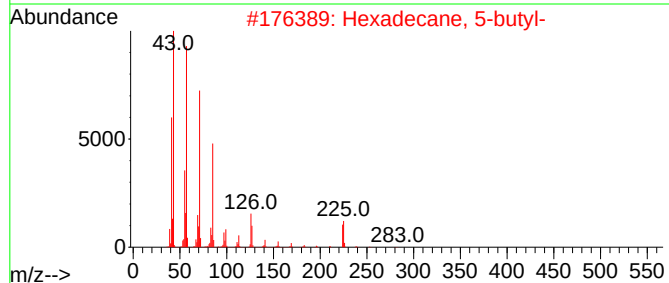
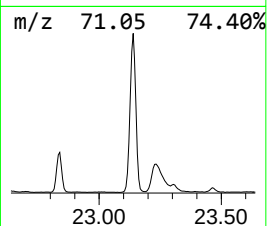
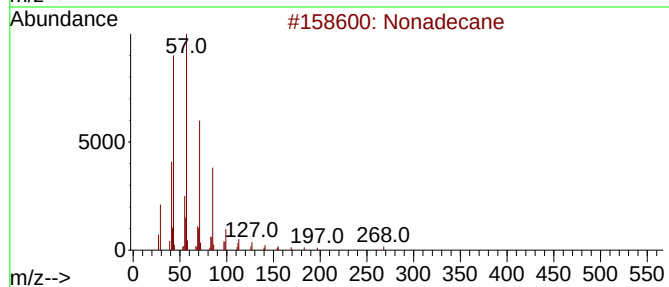
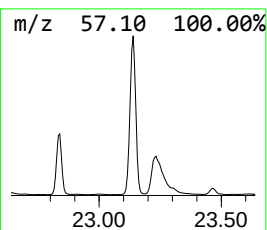
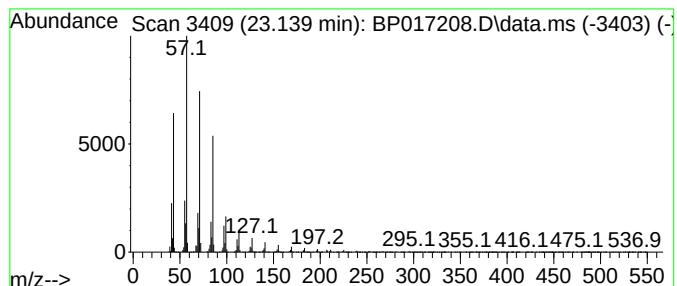
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	42.73 ng/ul	4317010	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3		Heneicosane	296	C21H44	000629-94-7	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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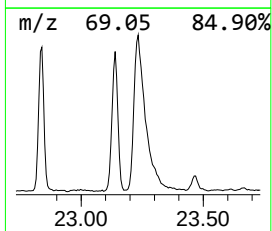
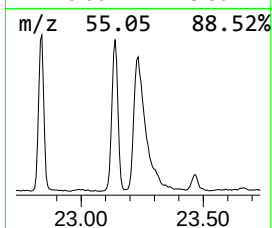
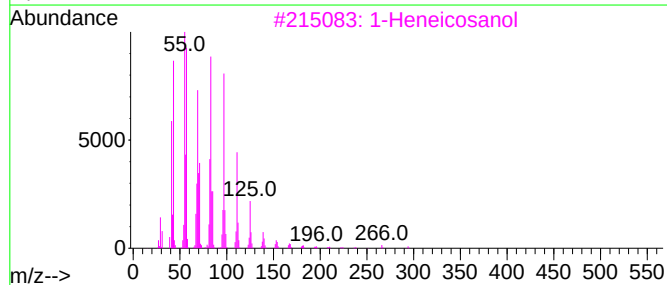
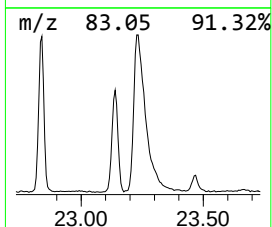
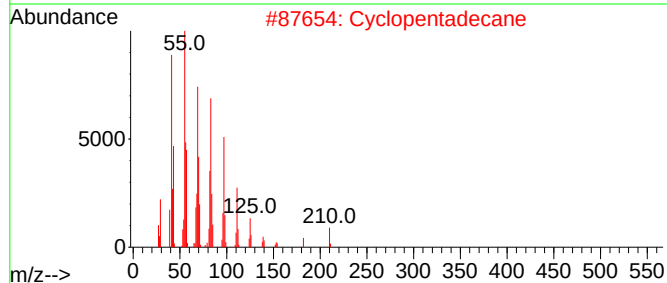
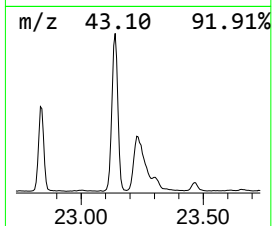
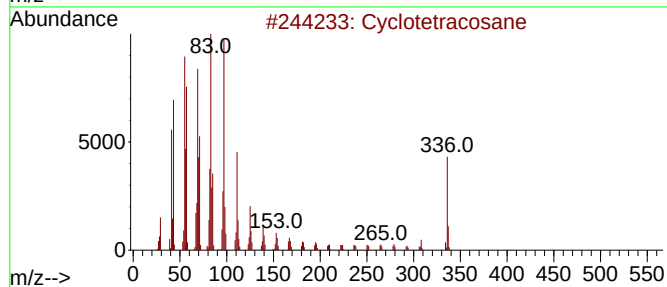
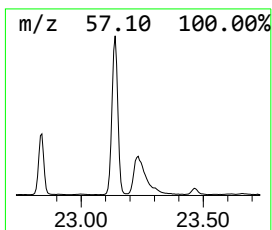
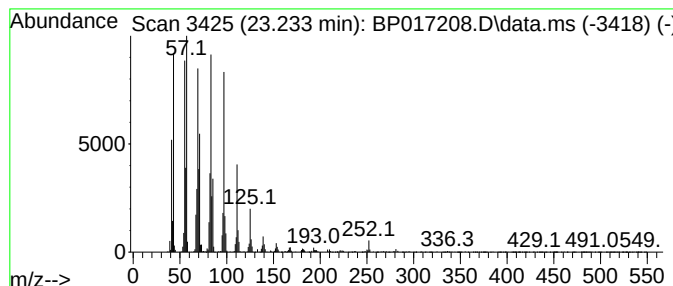
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic23.233 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	41.41 ng/ul	4183930	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
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Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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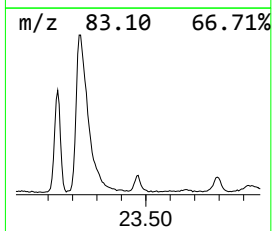
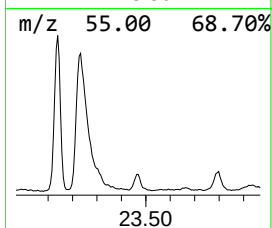
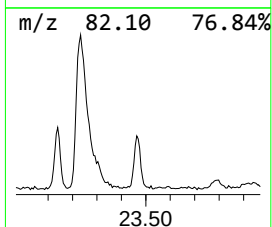
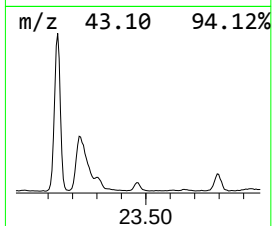
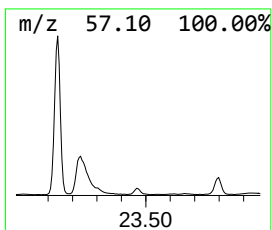
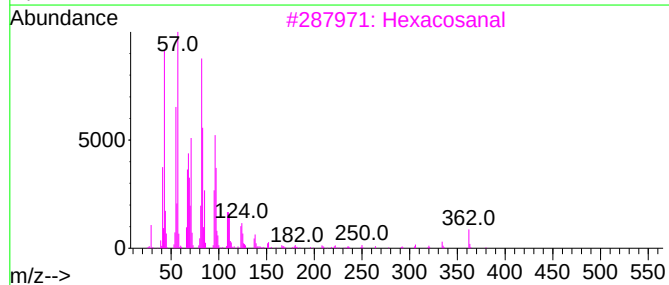
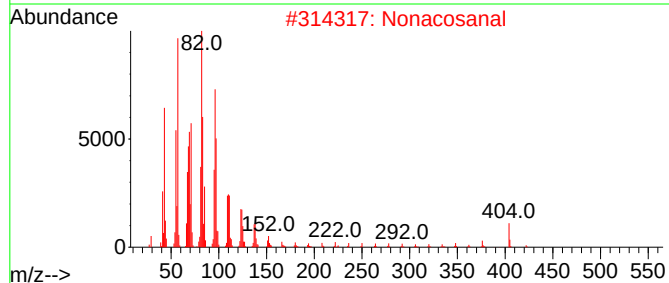
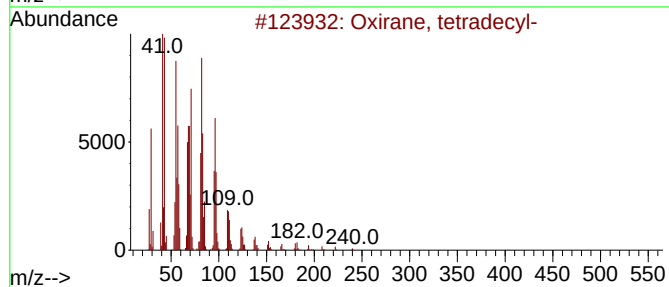
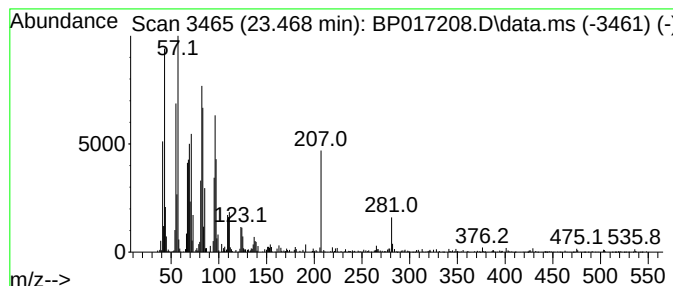
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, tetradecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	3.46 ng/ul	349902	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	98
2		Nonacosanal	422	C29H58O	072934-04-4	95
3		Hexacosanal	380	C26H52O	026627-85-0	90
4		Octadecanal	268	C18H36O	000638-66-4	81
5		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
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Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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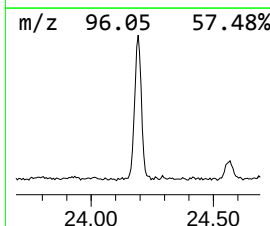
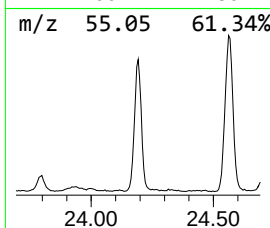
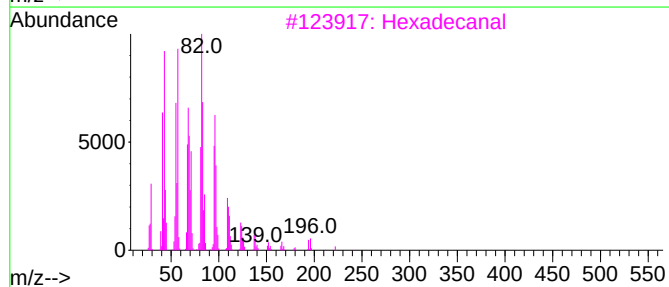
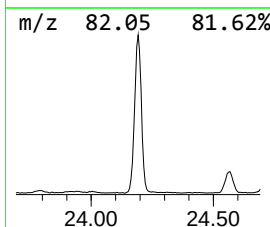
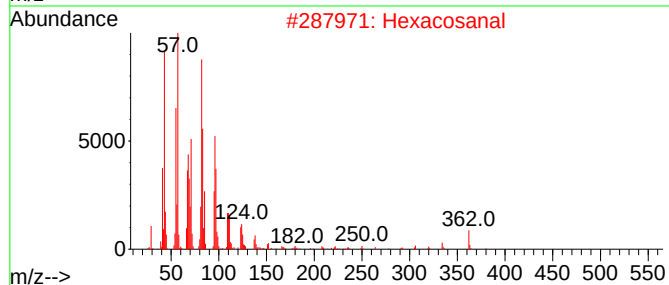
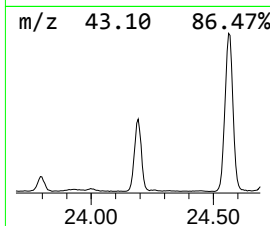
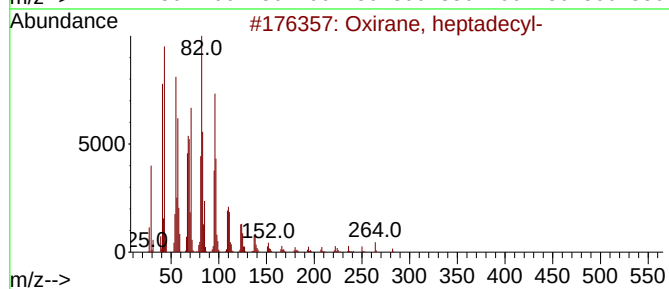
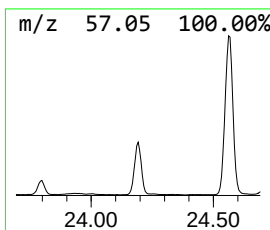
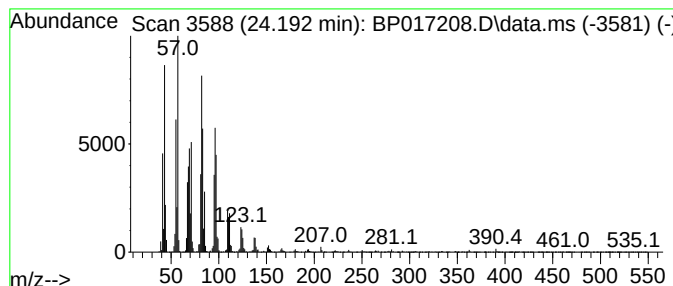
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	40.55 ng/ul	4097670	Perylene-d12	24.004

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	Hexadecanal			240	C16H32O	000629-80-1	93
4	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
5	Nonacosanal			422	C29H58O	072934-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
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Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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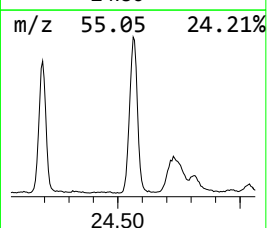
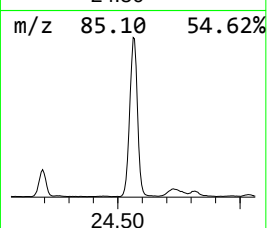
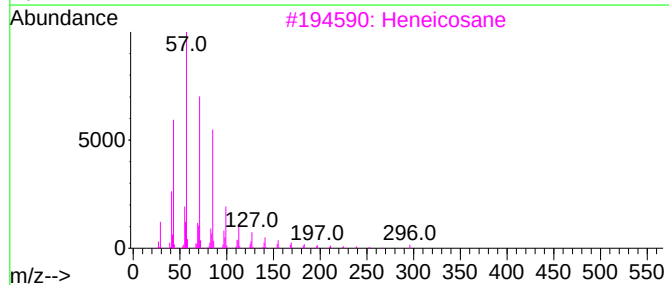
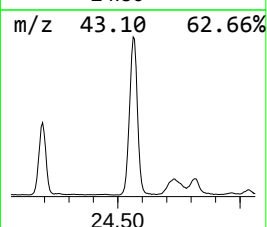
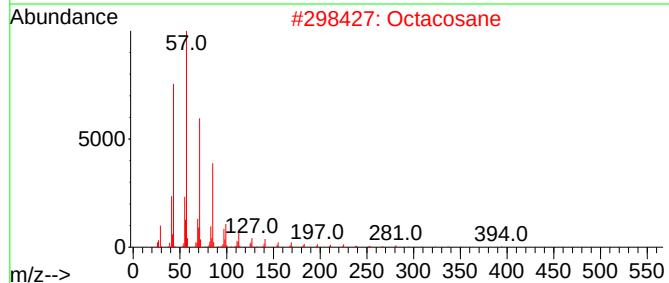
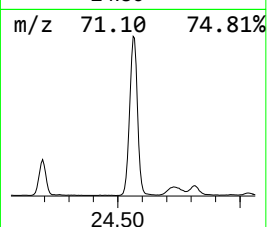
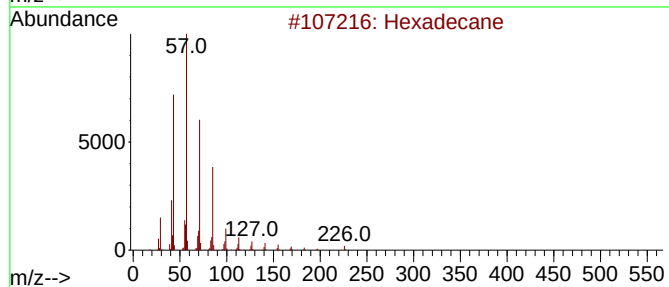
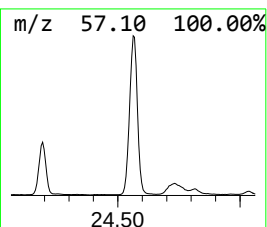
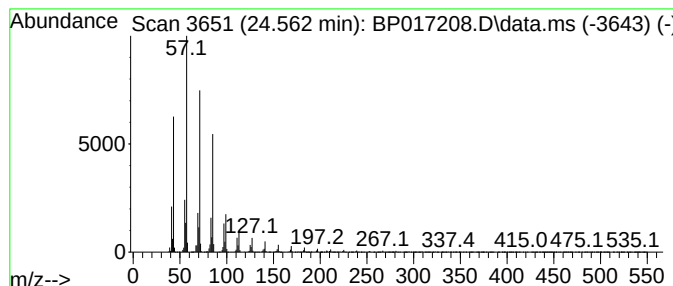
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.563	70.95 ng/ul	7168390	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
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Sample : 04332-22
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ClientSampleId :
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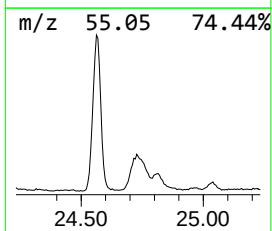
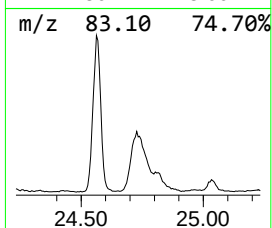
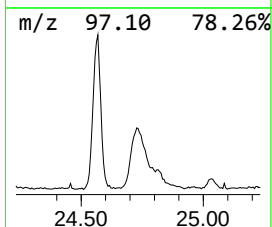
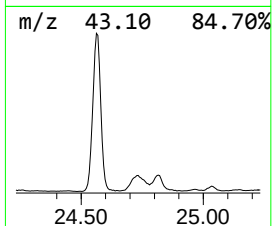
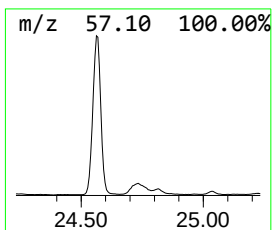
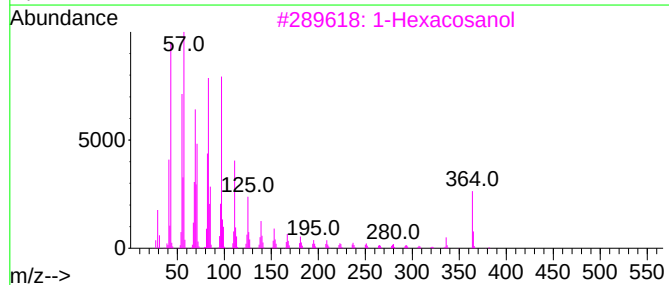
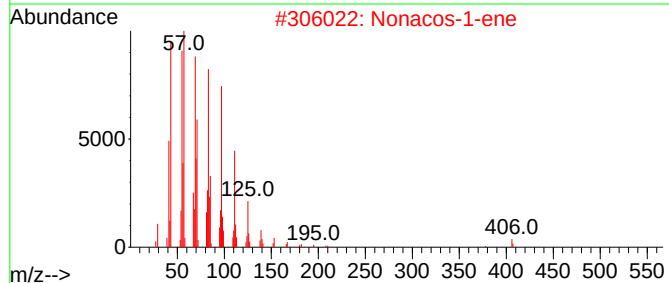
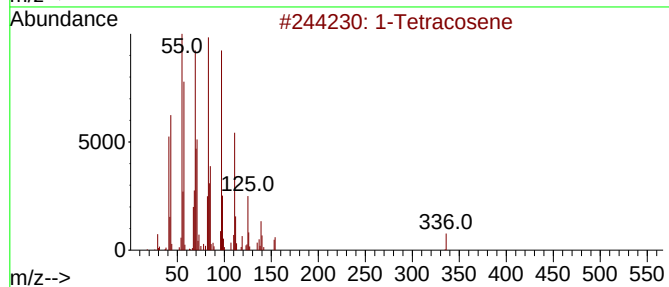
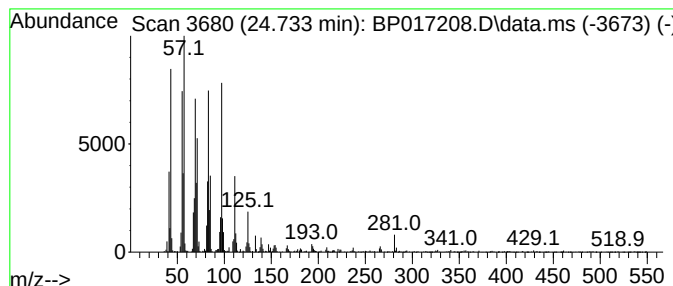
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	11.29 ng/ul	1140440	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	Nonacos-1-ene		406	C29H58	018835-35-3	95
3	1-Hexacosanol		382	C26H54O	000506-52-5	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	Heptacos-1-ene		378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

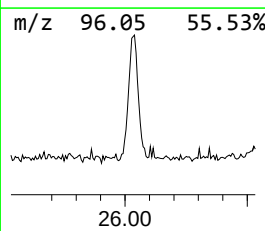
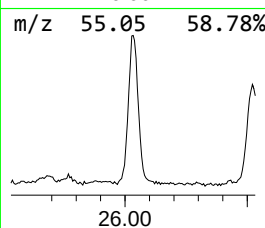
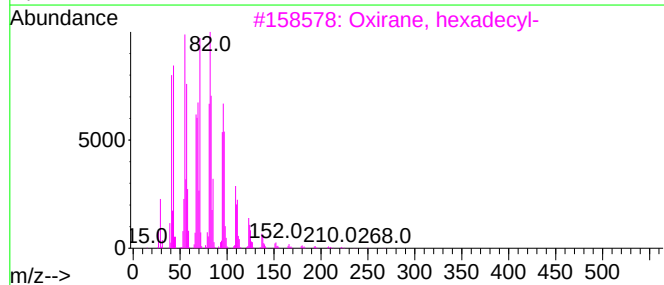
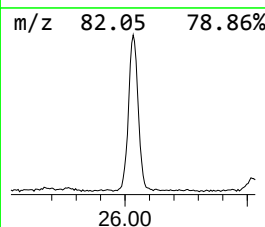
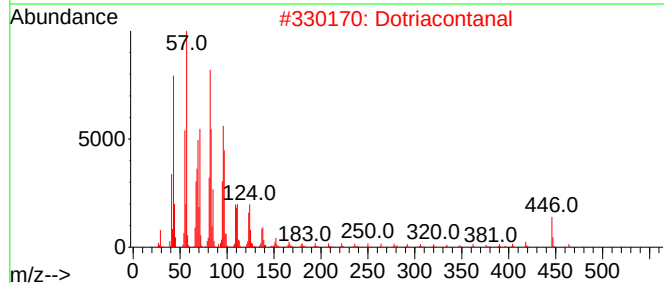
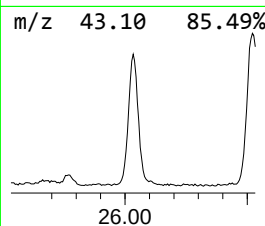
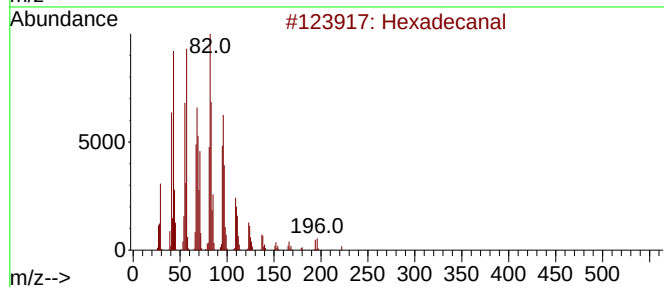
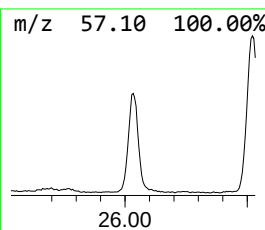
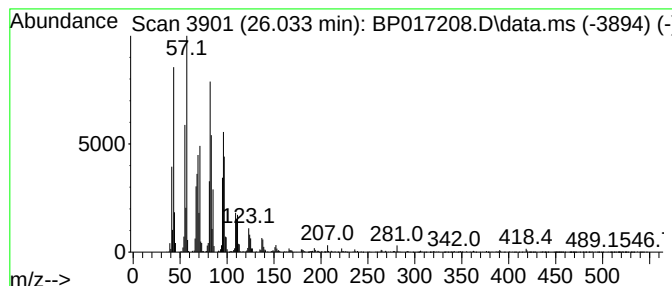
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Hexadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.033	22.33 ng/ul	2256380	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	93
2			Dotriacontanal	464	C32H64O	057878-00-9	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetradecanal	212	C14H28O	000124-25-4	83
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN1

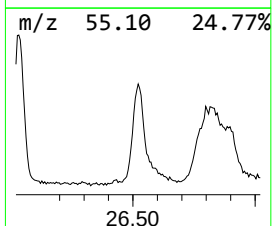
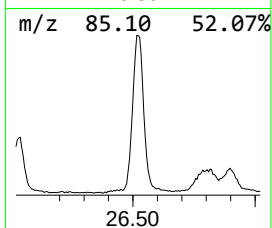
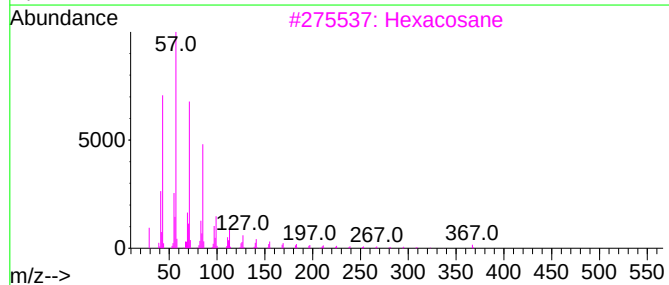
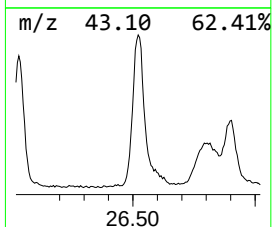
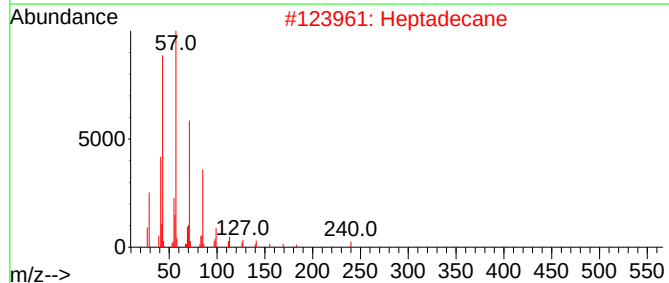
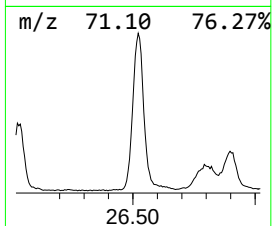
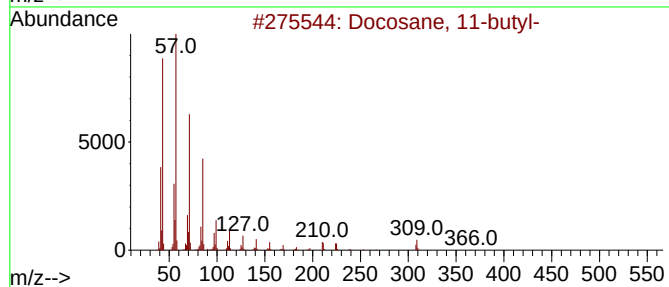
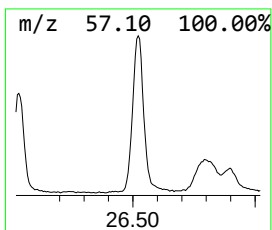
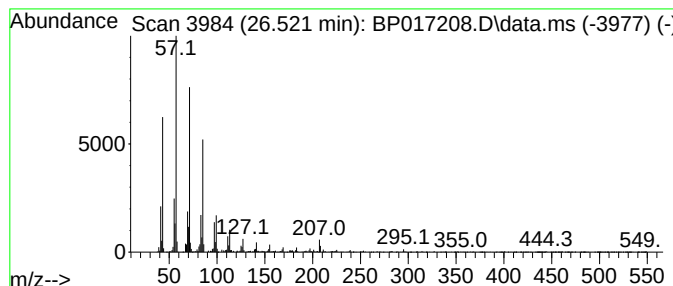
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.521	25.54 ng/ul	2581020	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017208.D
Acq On : 18 Sep 2023 16:50
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

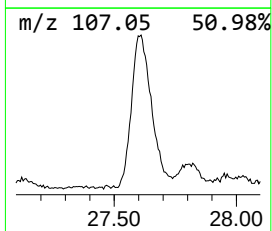
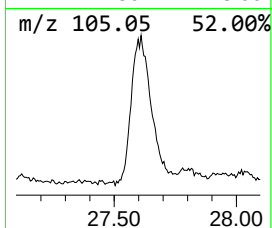
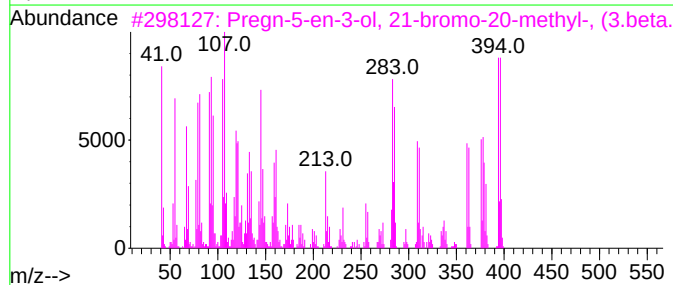
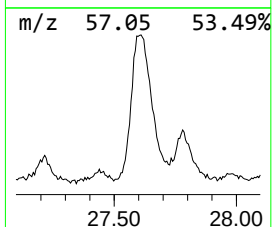
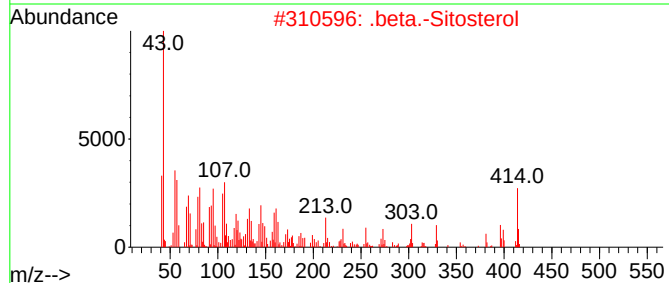
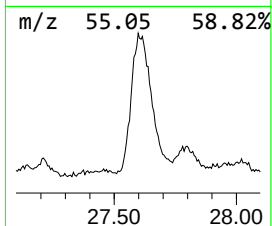
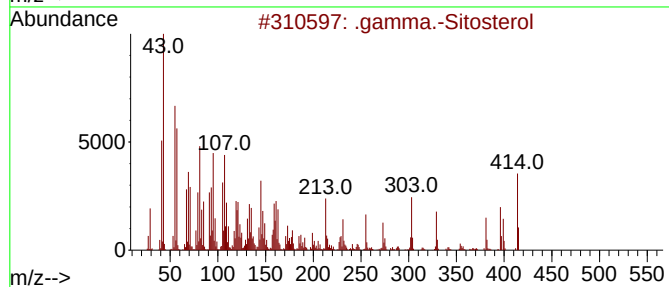
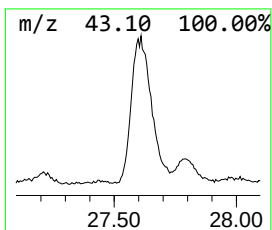
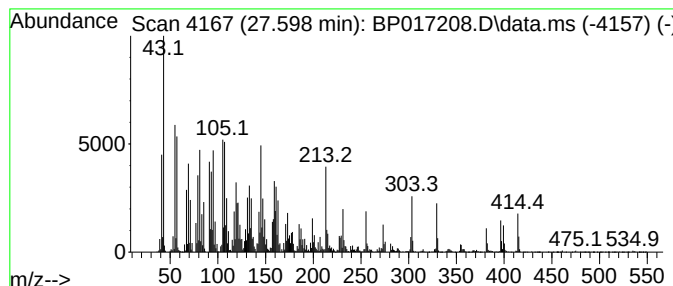
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.598	51.22 ng/ul	5175380	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-(...	414	C29H50O	029365-29-5	86
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017208.D
 Acq On : 18 Sep 2023 16:50
 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
n-Hexadecanoic ...	18.222	10.4	ng/ul	1340030	4	17.375	2587780	20.0
Oleic Acid	19.369	3.2	ng/ul	415317	4	17.375	2587780	20.0
Octadecanoic acid	19.457	3.1	ng/ul	360476	5	21.480	2287830	20.0
(DEL) Alkane: S...	20.180	4.3	ng/ul	491193	5	21.480	2287830	20.0
(DEL) Alkane: S...	21.127	3.9	ng/ul	447385	5	21.480	2287830	20.0
1-Hexadecanol	21.151	13.8	ng/ul	1578030	5	21.480	2287830	20.0
Octadecanal	21.780	5.8	ng/ul	669760	5	21.480	2287830	20.0
(DEL) Alkane: S...	22.039	7.7	ng/ul	877816	5	21.480	2287830	20.0
(DEL) Alkane: S...	22.092	27.2	ng/ul	3109730	5	21.480	2287830	20.0
(DEL) Alkane: S...	22.557	3.0	ng/ul	338990	5	21.480	2287830	20.0
Oxirane, heptad...	22.839	30.7	ng/ul	3102980	6	24.004	2020820	20.0
(DEL) Alkane: S...	23.139	42.7	ng/ul	4317010	6	24.004	2020820	20.0
(DEL) Alkane: C...	23.233	41.4	ng/ul	4183930	6	24.004	2020820	20.0
Oxirane, tetrad...	23.468	3.5	ng/ul	349902	6	24.004	2020820	20.0
Hexacosanal	24.192	40.5	ng/ul	4097670	6	24.004	2020820	20.0
(DEL) Alkane: S...	24.563	71.0	ng/ul	7168390	6	24.004	2020820	20.0
(DEL) Alkane: S...	24.733	11.3	ng/ul	1140440	6	24.004	2020820	20.0
Hexadecanal	26.033	22.3	ng/ul	2256380	6	24.004	2020820	20.0
(DEL) Alkane: S...	26.521	25.5	ng/ul	2581020	6	24.004	2020820	20.0
.gamma.-Sitosterol	27.598	51.2	ng/ul	5175380	6	24.004	2020820	20.0