

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047900.D
 Acq On : 08 Oct 2024 01:40
 Operator : RC/JU
 Sample : P4109-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EW1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	42	45	50	rBV2	17924	22386	0.48%	0.045%
2	3.681	115	118	126	rBV3	23652	39389	0.85%	0.078%
3	3.769	129	133	136	rBV2	21885	26766	0.58%	0.053%
4	3.993	167	171	177	rVB	37856	52332	1.13%	0.104%
5	4.910	322	327	332	rVB	27809	41278	0.89%	0.082%
6	5.510	425	429	433	rBV6	4551	8885	0.19%	0.018%
7	6.963	668	676	690	rBV	281783	487695	10.53%	0.971%
8	7.128	698	704	710	rBV	228777	380240	8.21%	0.757%
9	7.328	732	738	746	rBV	301486	481147	10.39%	0.958%
10	7.428	751	755	758	rVB4	8313	12624	0.27%	0.025%
11	7.798	811	818	826	rBV	1083783	1740213	37.56%	3.465%
12	8.504	930	938	950	rBV	282974	492866	10.64%	0.981%
13	8.616	951	957	964	rVB	70160	115080	2.48%	0.229%
14	8.945	1007	1013	1020	rBV	255069	440298	9.50%	0.877%
15	9.522	1106	1111	1116	rBV7	13825	26329	0.57%	0.052%
16	9.675	1129	1137	1143	rBV	194767	340523	7.35%	0.678%
17	9.816	1156	1161	1162	rBV4	12037	15584	0.34%	0.031%
18	10.033	1190	1198	1203	rBV8	9801	23162	0.50%	0.046%
19	10.210	1222	1228	1241	rBV	338137	596306	12.87%	1.187%
20	10.586	1285	1292	1299	rBV	1449563	2483071	53.60%	4.944%
21	10.727	1309	1316	1327	rBV	99134	207253	4.47%	0.413%
22	11.127	1378	1384	1393	rBV10	13326	27341	0.59%	0.054%
23	11.386	1422	1428	1431	rBV6	9333	16307	0.35%	0.032%
24	12.251	1570	1575	1582	rBV7	8278	15500	0.33%	0.031%
25	13.045	1703	1710	1715	rVB9	4610	12065	0.26%	0.024%
26	13.268	1744	1748	1753	rVB7	8893	10745	0.23%	0.021%
27	13.763	1825	1832	1837	rVB7	8551	14644	0.32%	0.029%
28	13.839	1837	1845	1856	rBV	579513	816853	17.63%	1.626%
29	14.121	1884	1893	1902	rBV2	663364	1046109	22.58%	2.083%
30	14.280	1914	1920	1924	rVB7	6756	11540	0.25%	0.023%
31	14.433	1935	1946	1952	rBV	2058305	3147725	67.94%	6.267%
32	14.498	1952	1957	1962	rVB3	24336	38029	0.82%	0.076%
33	14.557	1964	1967	1972	rVB6	9493	14250	0.31%	0.028%
34	14.627	1972	1979	1985	rBV	147455	263596	5.69%	0.525%
35	14.780	2001	2005	2010	rVV6	9501	15091	0.33%	0.030%
36	14.833	2010	2014	2021	rVV4	15698	32750	0.71%	0.065%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.904	2021	2026	2031	rVB8	9337	14941	0.32%	0.030%
38	15.098	2055	2059	2063	rVB6	9358	15556	0.34%	0.031%
39	15.162	2066	2070	2076	rVV7	5674	11189	0.24%	0.022%
40	15.233	2076	2082	2087	rVV7	10940	24401	0.53%	0.049%
41	15.421	2108	2114	2120	rBV	887622	1268435	27.38%	2.526%
42	15.474	2120	2123	2128	rVB2	23678	30800	0.66%	0.061%
43	15.533	2128	2133	2141	rBV	122853	179375	3.87%	0.357%
44	15.657	2148	2154	2155	rBV6	5321	9463	0.20%	0.019%
45	15.686	2155	2159	2163	rVB5	11771	17118	0.37%	0.034%
46	15.786	2170	2176	2182	rVB	139613	202639	4.37%	0.403%
47	15.915	2195	2198	2205	rVB7	9943	16880	0.36%	0.034%
48	15.992	2206	2211	2213	rBV6	7410	11678	0.25%	0.023%
49	16.145	2233	2237	2244	rVB10	15256	27870	0.60%	0.055%
50	16.398	2278	2280	2284	rVB5	6411	8734	0.19%	0.017%
51	16.480	2291	2294	2299	rVB7	7415	11525	0.25%	0.023%
52	16.527	2299	2302	2306	rBV6	6762	9707	0.21%	0.019%
53	16.704	2329	2332	2336	rVB5	18791	25872	0.56%	0.052%
54	16.821	2348	2352	2360	rVB3	18087	35224	0.76%	0.070%
55	16.933	2361	2371	2374	rBV10	18961	50649	1.09%	0.101%
56	16.986	2378	2380	2384	rVB	22546	25740	0.56%	0.051%
57	17.051	2387	2391	2394	rBV3	27136	38675	0.83%	0.077%
58	17.086	2394	2397	2402	rVB5	23309	29463	0.64%	0.059%
59	17.168	2405	2411	2416	rBV	2620268	3667195	79.16%	7.302%
60	17.209	2416	2418	2423	rVB	313412	377801	8.15%	0.752%
61	17.268	2423	2428	2433	rBV	894842	1278405	27.59%	2.545%
62	17.351	2438	2442	2447	rVB6	37216	68148	1.47%	0.136%
63	17.668	2494	2496	2502	rVB6	15309	21635	0.47%	0.043%
64	17.762	2506	2512	2518	rBV5	36264	87417	1.89%	0.174%
65	17.886	2529	2533	2539	rVB9	22192	31642	0.68%	0.063%
66	18.062	2556	2563	2566	rBV2	194327	322265	6.96%	0.642%
67	18.239	2588	2593	2597	rBV3	126197	201190	4.34%	0.401%
68	18.345	2608	2611	2616	rBV6	22384	42520	0.92%	0.085%
69	18.545	2639	2645	2647	rBV3	48000	87550	1.89%	0.174%
70	18.580	2649	2651	2656	rVB3	49305	62012	1.34%	0.123%
71	18.956	2713	2715	2719	rVB3	30461	39043	0.84%	0.078%
72	19.098	2735	2739	2747	rBV4	59874	133440	2.88%	0.266%
73	19.221	2755	2760	2766	rVB	791402	1020364	22.02%	2.032%
74	19.556	2812	2817	2820	rBV	1047060	1587373	34.26%	3.161%
75	20.074	2901	2905	2908	rBV2	141631	199167	4.30%	0.397%
76	21.068	3070	3074	3082	rVB2	862320	1203249	25.97%	2.396%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	21.297	3110	3113	3118	rVB	181552	219602	4.74%	0.437%
78	21.391	3122	3129	3134	rVV2	2754673	4632761	100.00%	9.224%
79	21.433	3134	3136	3148	rVB	374896	555721	12.00%	1.106%
80	22.156	3254	3259	3276	rVB3	1309766	2774595	59.89%	5.524%
81	23.121	3418	3423	3430	rVB	539679	978425	21.12%	1.948%
82	23.538	3489	3494	3501	rVB	939789	1769061	38.19%	3.522%
83	24.391	3631	3639	3651	rVB2	1617689	4383509	94.62%	8.728%
84	24.891	3717	3724	3737	rVB	1730647	4324991	93.36%	8.611%
85	25.456	3815	3820	3830	rVB	468825	1193069	25.75%	2.375%
86	25.574	3834	3840	3855	rVB3	445168	1347217	29.08%	2.682%
87	27.421	4147	4154	4168	rVB3	606680	2033608	43.90%	4.049%

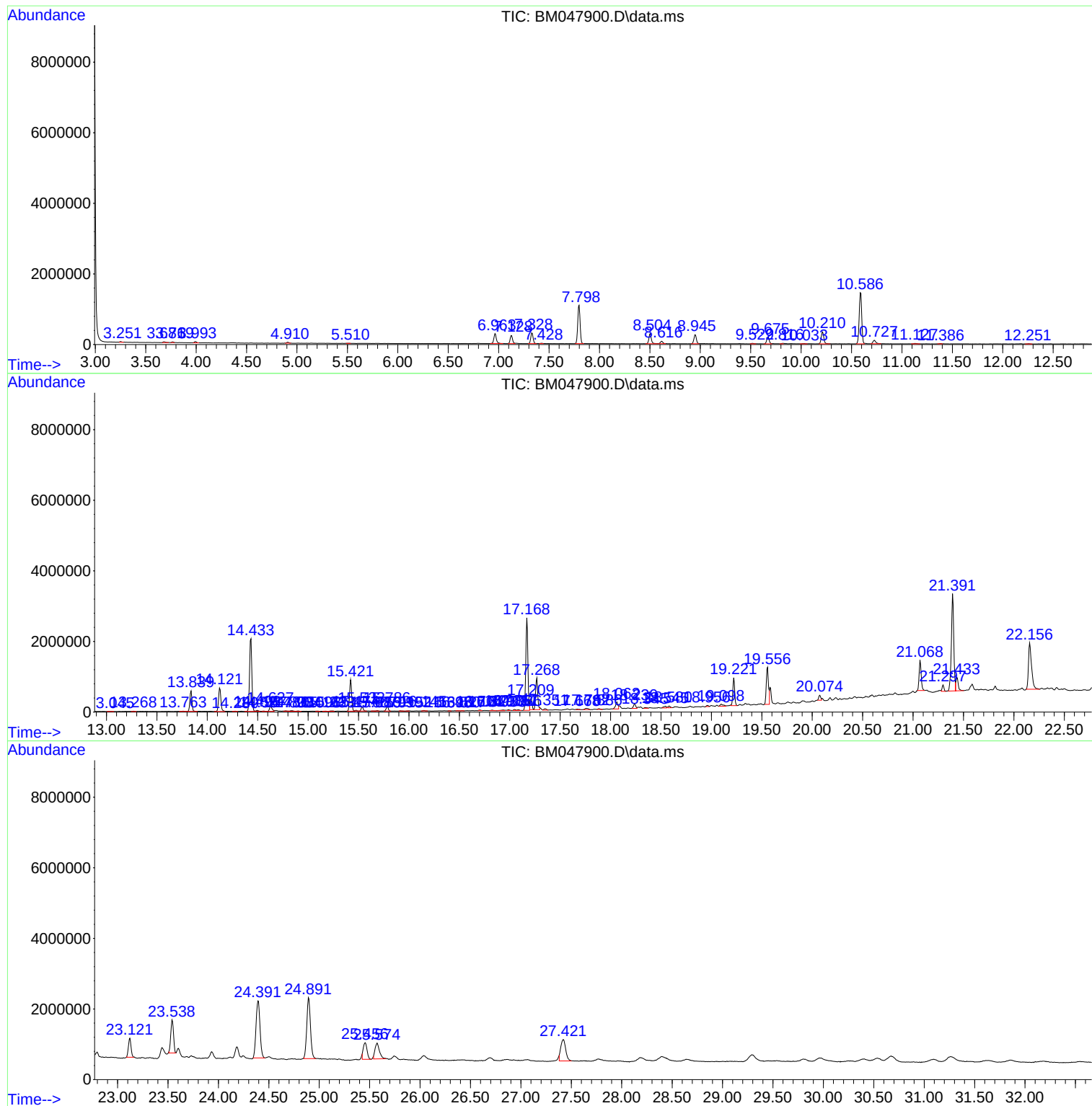
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Operator : RC/JU
Sample : P4109-19
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Instrument :
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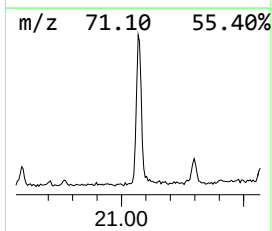
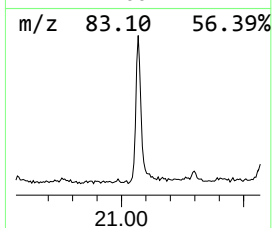
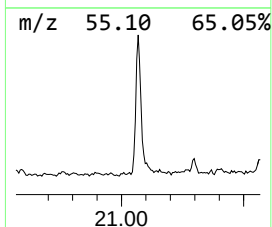
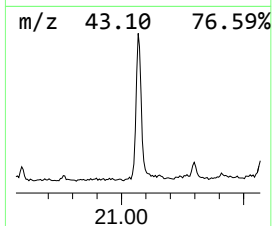
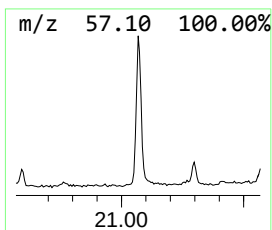
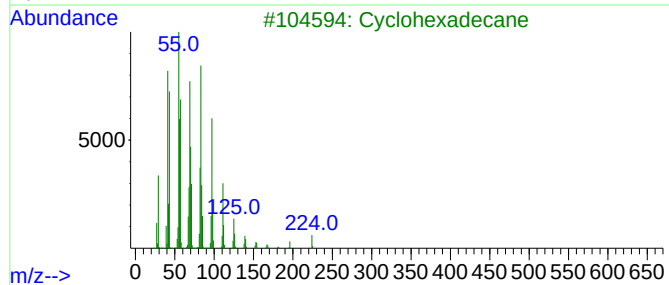
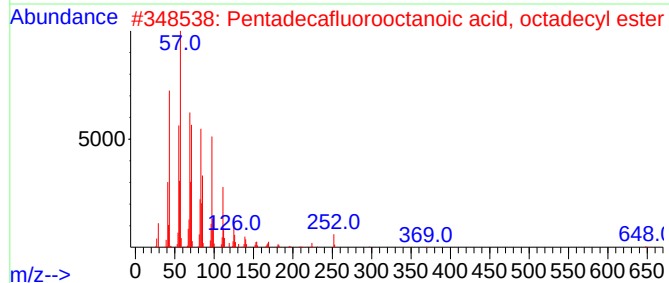
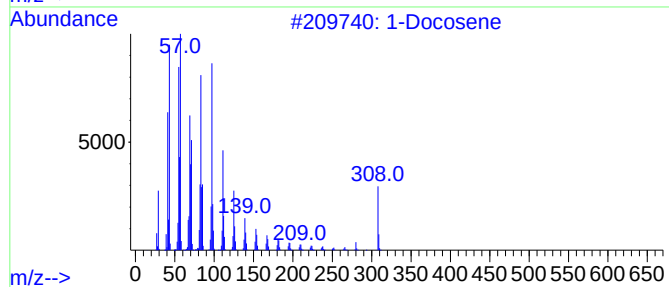
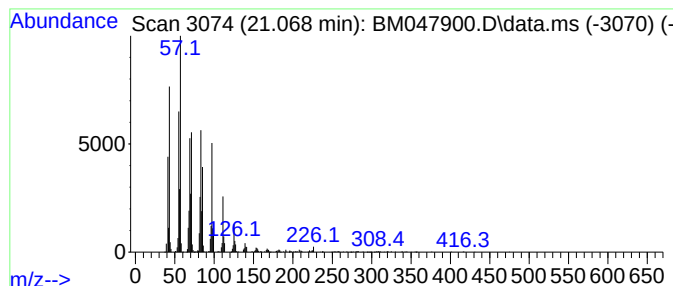
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	5.19 ng/ul	1203250	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
3	Cyclohexadecane			224	C16H32	000295-65-8	93
4	1-Heneicosanol			312	C21H44O	015594-90-8	92
5	Tetracosyl heptafluorobutyrate			550	C28H49F7O2	1000351-83-7	91



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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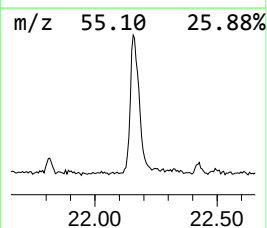
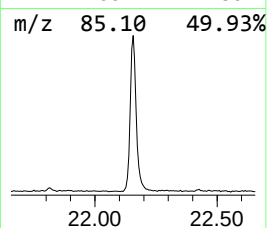
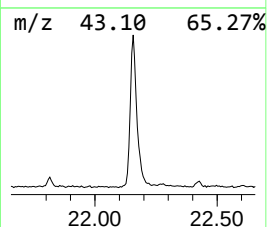
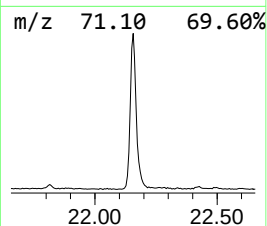
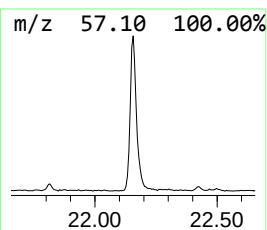
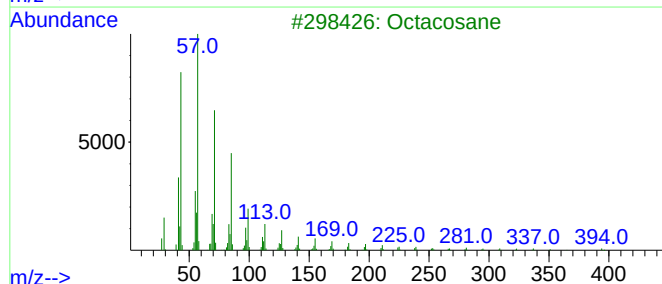
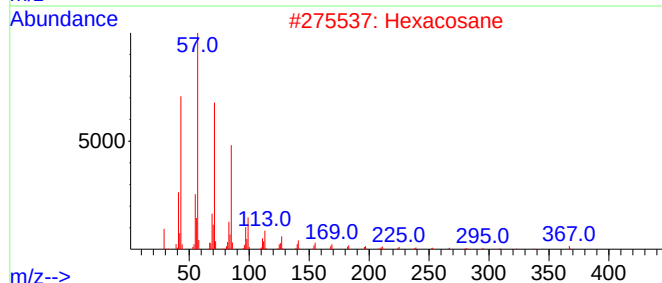
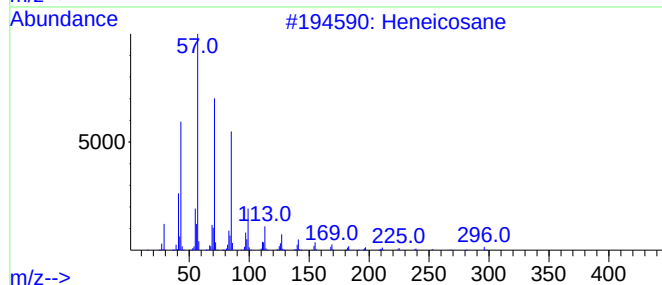
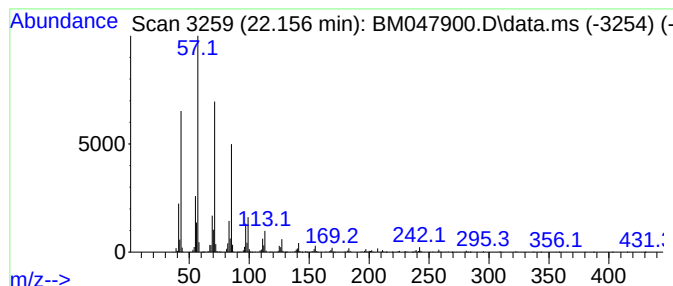
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	11.98 ng/ul	2774600	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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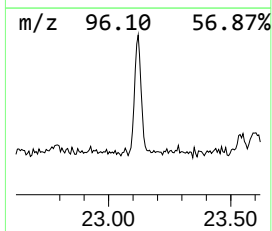
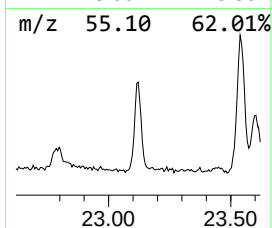
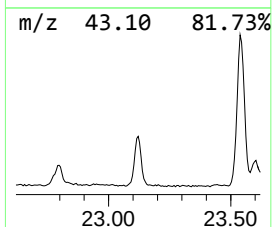
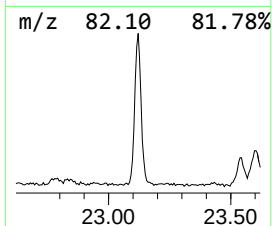
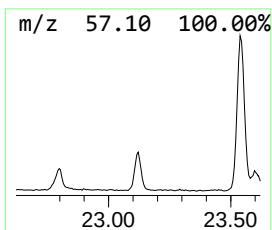
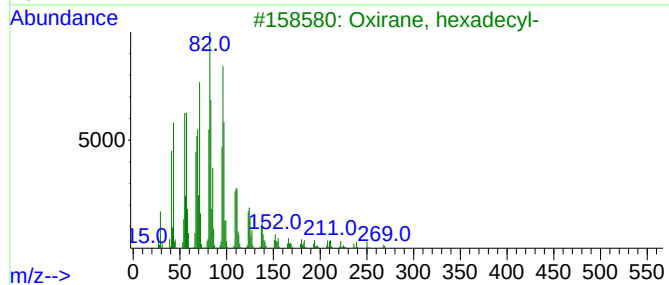
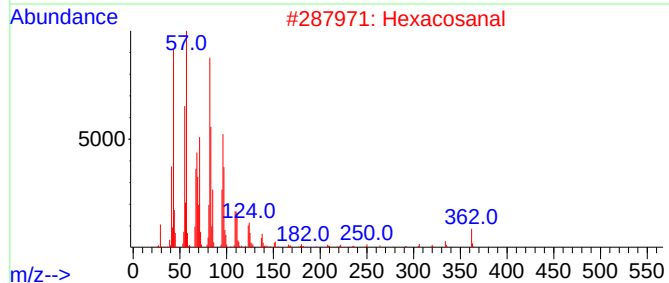
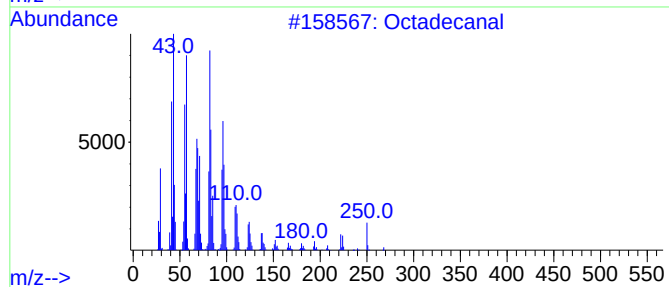
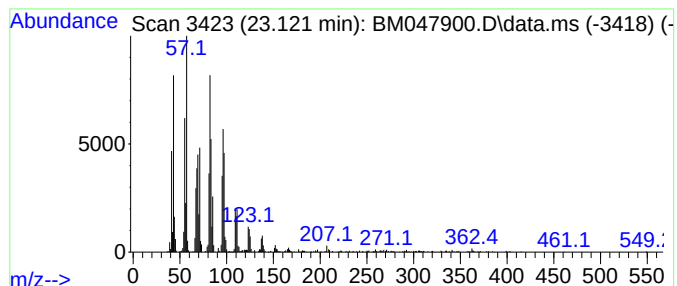
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.121	4.46 ng/ul	978425	Perylene-d12	24.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	97
2			Hexacosanal	380	C26H52O	026627-85-0	96
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5			Octadecanal	268	C18H36O	000638-66-4	93



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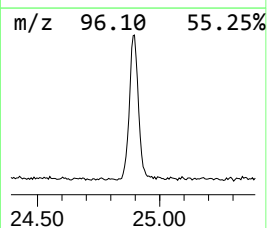
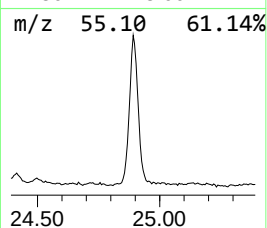
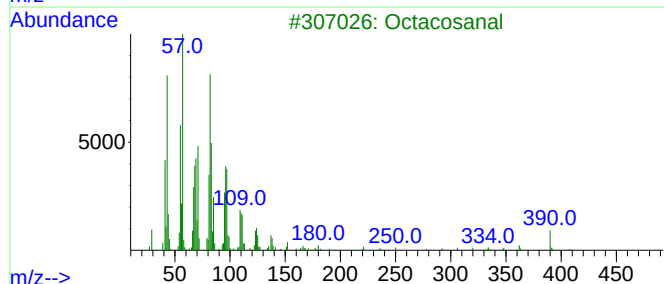
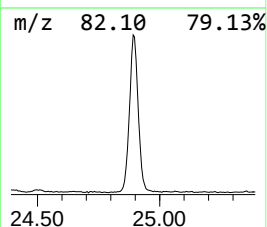
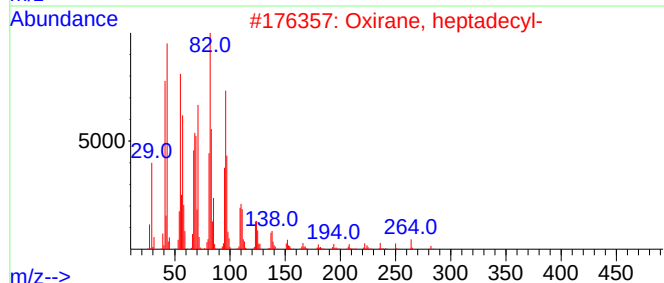
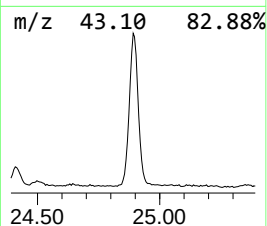
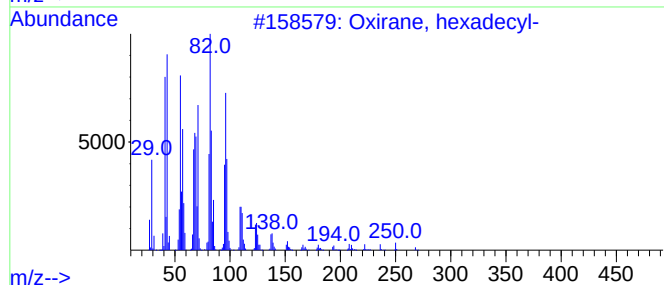
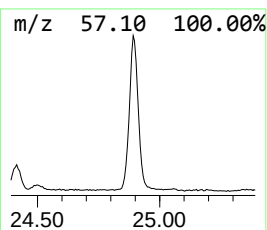
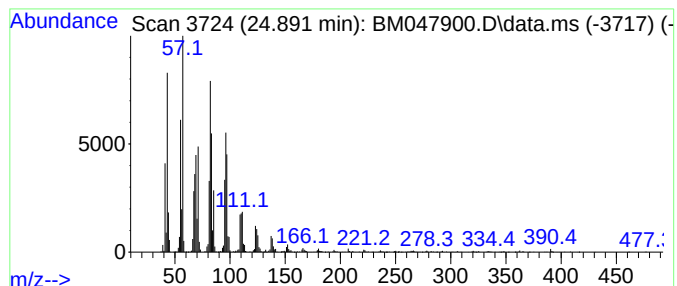
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.891	19.73 ng/ul	4324990	Perylene-d12	24.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Octacosanal	408	C28H56O	022725-64-0	90
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047900.D
Acq On : 08 Oct 2024 01:40
Operator : RC/JU
Sample : P4109-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

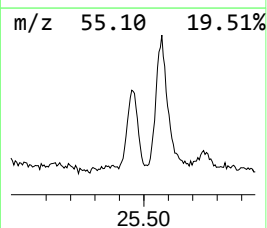
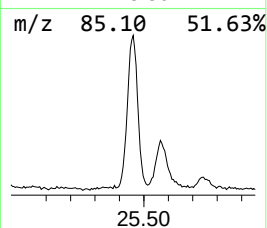
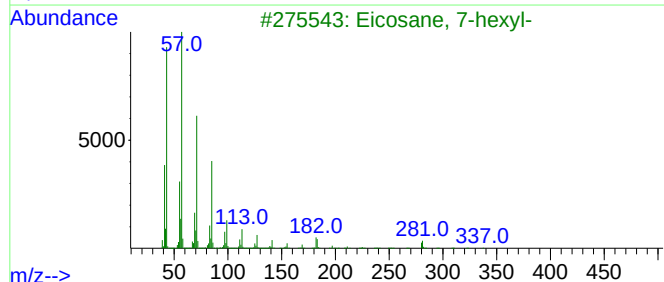
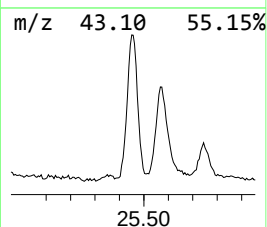
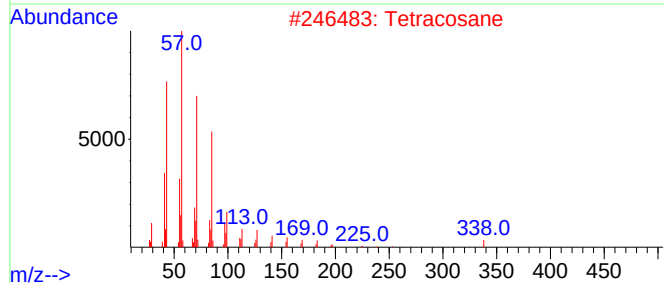
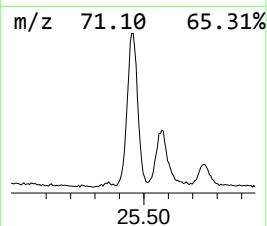
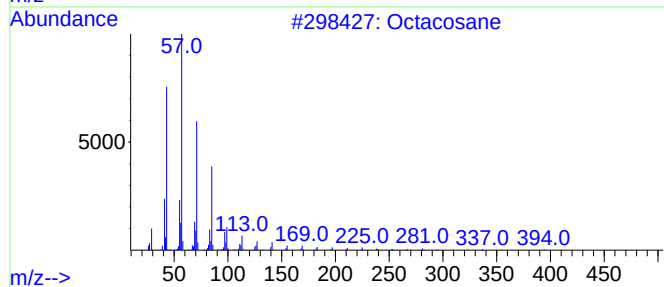
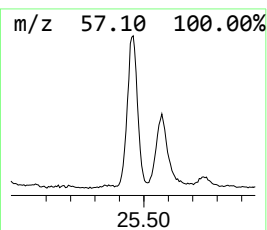
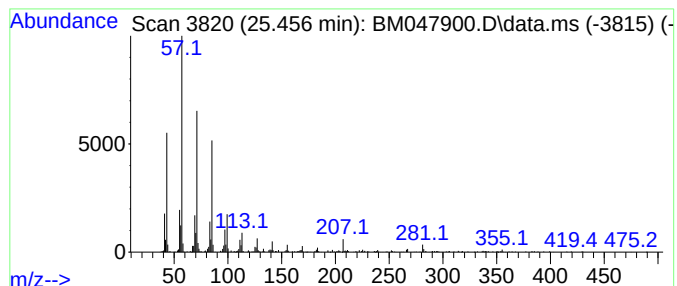
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.456	5.44 ng/ul	1193070	Perylene-d12	24.391	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Tetracosane	338	C24H50	000646-31-1	92
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047900.D
Acq On : 08 Oct 2024 01:40
Operator : RC/JU
Sample : P4109-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EW1

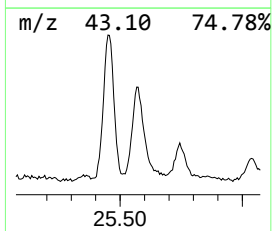
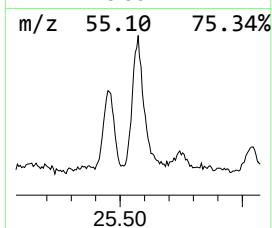
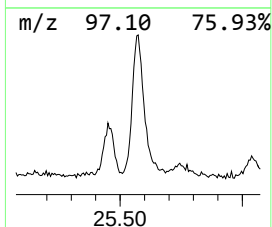
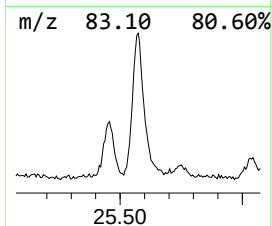
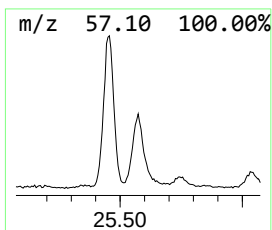
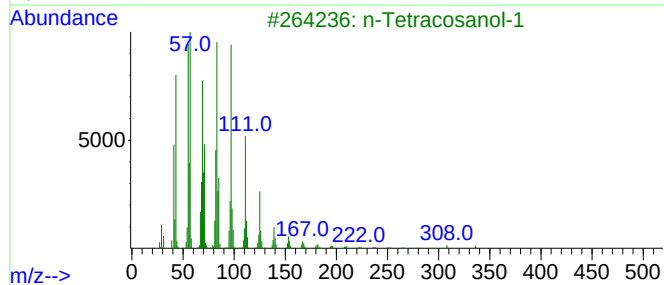
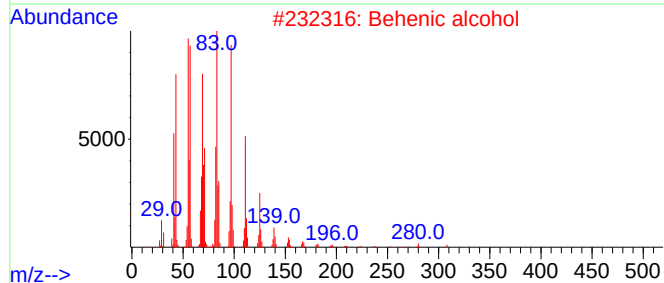
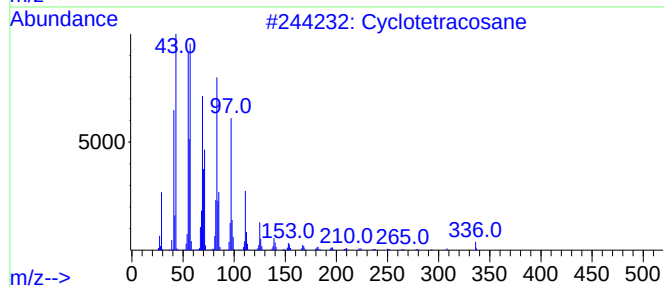
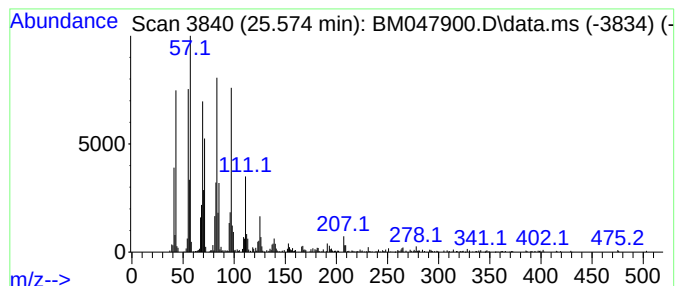
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic25.574 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.574	6.15 ng/ul	1347220	Perylene-d12	24.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Triacontan-15-ol	438	C30H62O	031849-26-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047900.D
Acq On : 08 Oct 2024 01:40
Operator : RC/JU
Sample : P4109-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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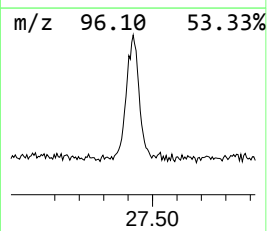
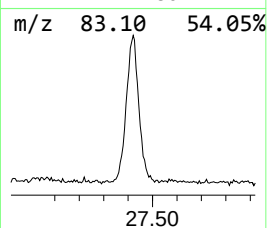
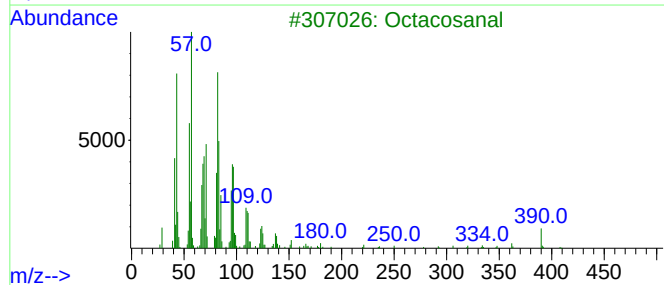
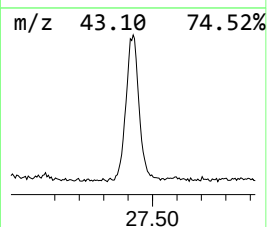
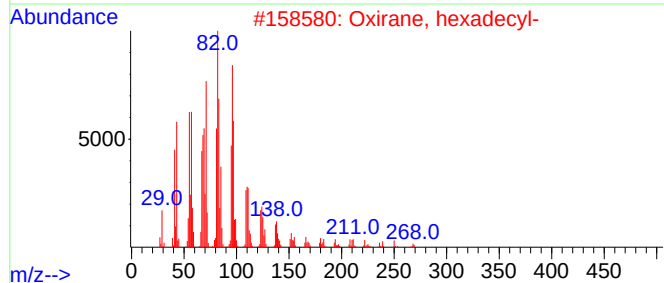
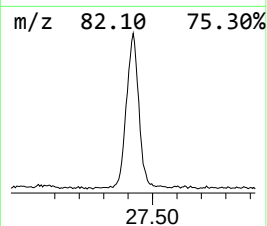
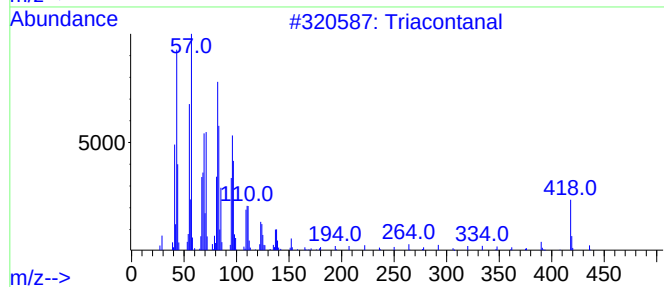
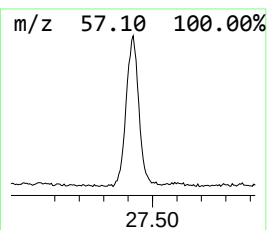
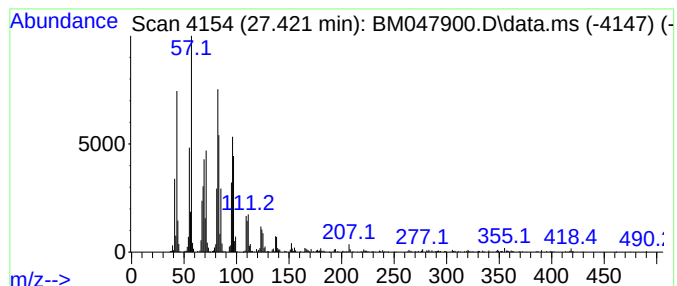
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Triacontanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.421	9.28 ng/ul	2033610	Perylene-d12	24.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontanal	436	C30H60O	022725-63-9	90
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3			Octacosanal	408	C28H56O	022725-64-0	83
4			13-Methyltetradecanal	226	C15H30O	075853-51-9	74
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047900.D
Acq On : 08 Oct 2024 01:40
Operator : RC/JU
Sample : P4109-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
(DEL) Alkane: S...	21.068	5.2	ng/ul	1203250	5	21.392	4632760	20.0
(DEL) Alkane: S...	22.156	12.0	ng/ul	2774600	5	21.392	4632760	20.0
Octadecanal	23.121	4.5	ng/ul	978425	6	24.391	4383510	20.0
Oxirane, hexade...	24.891	19.7	ng/ul	4324990	6	24.391	4383510	20.0
(DEL) Alkane: S...	25.456	5.4	ng/ul	1193070	6	24.391	4383510	20.0
(DEL) Alkane: C...	25.574	6.2	ng/ul	1347220	6	24.391	4383510	20.0
triacontanal	27.421	9.3	ng/ul	2033610	6	24.391	4383510	20.0