

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037769.D
 Acq On : 28 Nov 2022 21:34
 Operator : CG/JU
 Sample : PB149209BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK209

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	16	rVB	62543	81558	1.57%	0.126%
2	3.875	79	83	99	rBV	453895	787606	15.19%	1.221%
3	4.210	138	140	147	rVB5	20812	26828	0.52%	0.042%
4	7.257	651	658	667	rVB	1126320	1765991	34.06%	2.739%
5	7.428	679	687	695	rBV	846136	1287999	24.84%	1.997%
6	7.634	715	722	734	rVB	1049463	1659938	32.02%	2.574%
7	8.104	796	802	811	rVB	1026926	1614527	31.14%	2.504%
8	8.810	914	922	931	rBV	1342182	2101410	40.53%	3.259%
9	9.275	993	1001	1011	rBV	1150461	1838592	35.46%	2.851%
10	10.004	1116	1125	1133	rBV	954691	1544939	29.80%	2.396%
11	10.539	1209	1216	1225	rBV	1288719	2111995	40.73%	3.275%
12	10.927	1274	1282	1291	rBV	1511557	2482839	47.89%	3.850%
13	11.063	1296	1305	1320	rBV	1028628	1710005	32.98%	2.652%
14	12.498	1540	1549	1555	rBV2	23000	37783	0.73%	0.059%
15	13.521	1719	1723	1726	rVB5	3423	5633	0.11%	0.009%
16	13.621	1736	1740	1745	rVB	23978	37642	0.73%	0.058%
17	13.710	1752	1755	1758	rBV4	4564	5908	0.11%	0.009%
18	14.139	1820	1828	1837	rBV	2366448	3133362	60.43%	4.859%
19	14.427	1870	1877	1888	rBV	2604883	3676670	70.91%	5.701%
20	14.733	1922	1929	1936	rBV	2314090	3297774	63.61%	5.114%
21	14.810	1938	1942	1945	rVV5	5759	7052	0.14%	0.011%
22	14.910	1953	1959	1976	rBV	1307982	1927572	37.18%	2.989%
23	15.127	1994	1996	2003	rVB8	6150	9221	0.18%	0.014%
24	15.715	2087	2096	2107	rBV	3061129	4462099	86.06%	6.919%
25	15.827	2109	2115	2126	rBV	1061181	1400894	27.02%	2.172%
26	15.951	2132	2136	2142	rVB5	16295	27253	0.53%	0.042%
27	16.927	2300	2302	2308	rVB4	7704	11148	0.22%	0.017%
28	17.151	2337	2340	2342	rBV4	5540	5289	0.10%	0.008%
29	17.251	2355	2357	2361	rBV5	6164	6485	0.13%	0.010%
30	17.468	2388	2394	2404	rBV	2819477	3817644	73.63%	5.920%
31	17.568	2404	2411	2420	rBV	3466414	4828563	93.13%	7.488%
32	17.839	2455	2457	2461	rVB4	9232	10684	0.21%	0.017%
33	17.892	2464	2466	2470	rBV5	5882	6467	0.12%	0.010%
34	18.127	2503	2506	2509	rBV4	16632	19625	0.38%	0.030%
35	18.339	2539	2542	2546	rBV6	14371	19405	0.37%	0.030%
36	19.415	2720	2725	2729	rBV3	40847	57172	1.10%	0.089%

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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

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37	19.480	2732	2736	2740	rBV3	36390	54674	1.05%	0.085%
38	19.756	2781	2783	2786	rVB3	17885	15732	0.30%	0.024%
39	19.845	2792	2798	2808	rBV	3828762	5184750	100.00%	8.040%
40	20.821	2961	2964	2967	rVB4	61741	65724	1.27%	0.102%
41	21.633	3097	3102	3115	rBV	2916368	3831930	73.91%	5.942%
42	23.333	3387	3391	3396	rVB	258332	373175	7.20%	0.579%
43	23.962	3491	3498	3508	rVB2	1958314	4557677	87.91%	7.068%
44	24.121	3519	3525	3536	rVB2	1483868	3044353	58.72%	4.721%
45	24.738	3625	3630	3637	rVB	355337	725789	14.00%	1.125%
46	25.615	3774	3779	3788	rVB	342110	807887	15.58%	1.253%

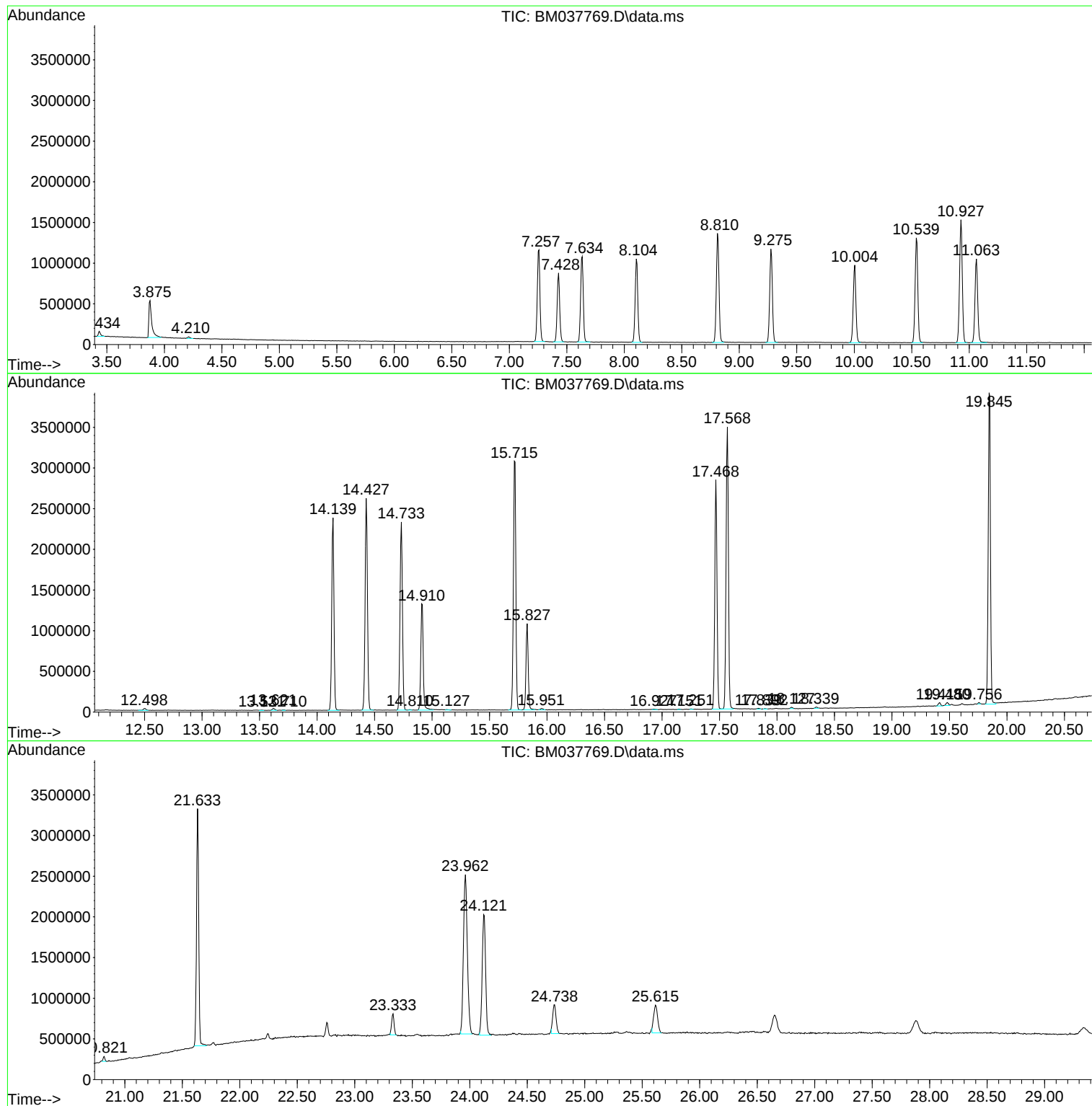
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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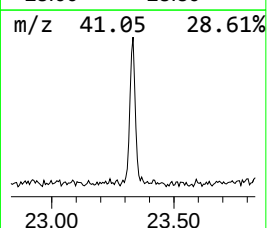
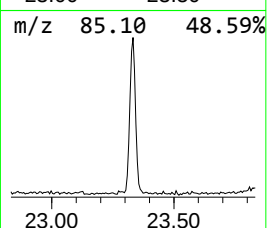
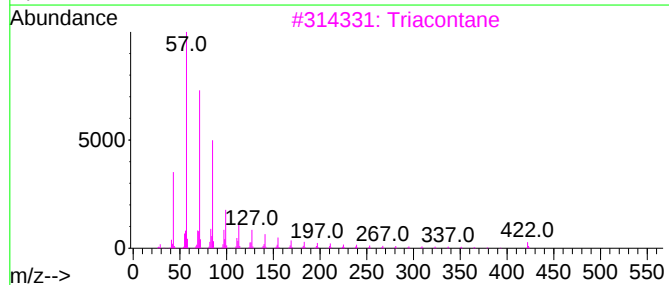
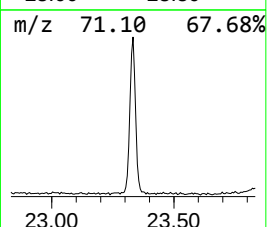
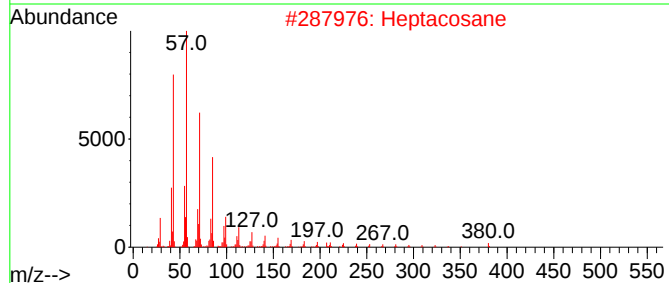
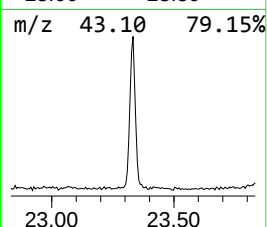
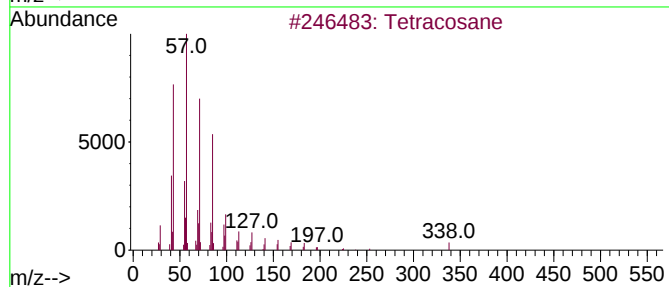
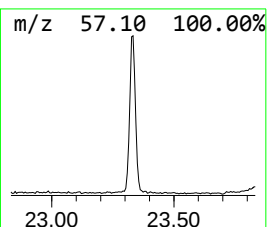
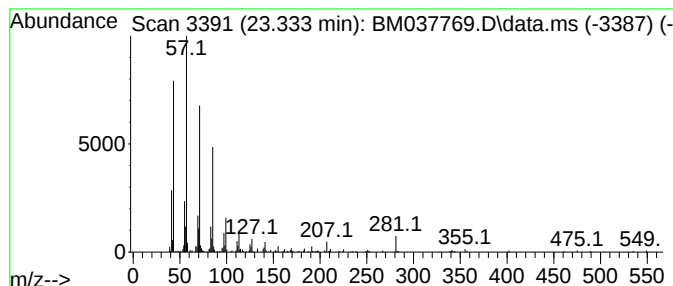
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.333	2.45 ng/ul	373175	Perylene-d12	24.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Triacontane	422	C30H62	000638-68-6	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane	240	C17H36	000629-78-7	83



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Instrument :
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ClientSampleId :
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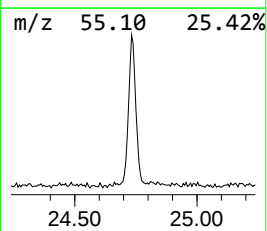
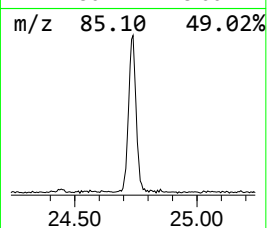
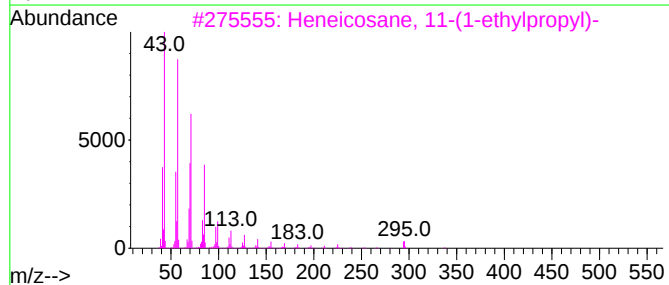
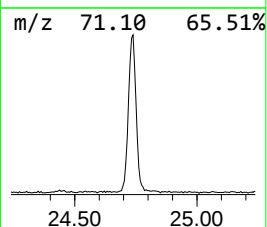
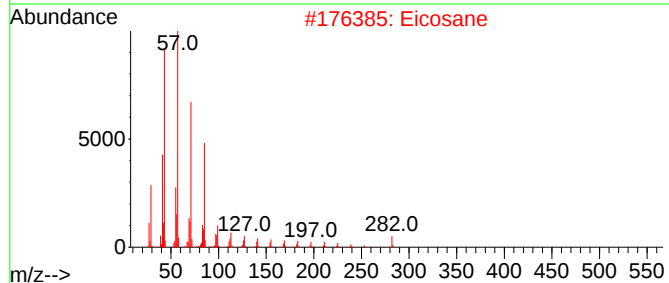
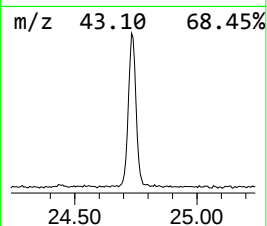
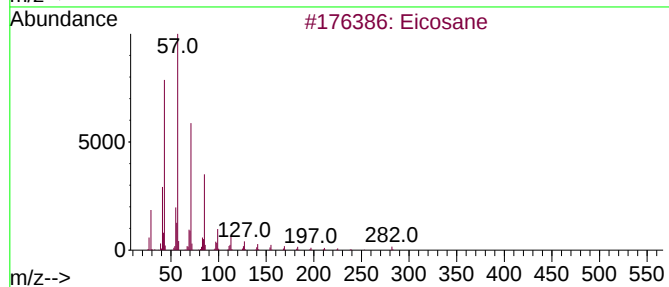
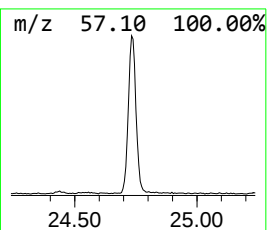
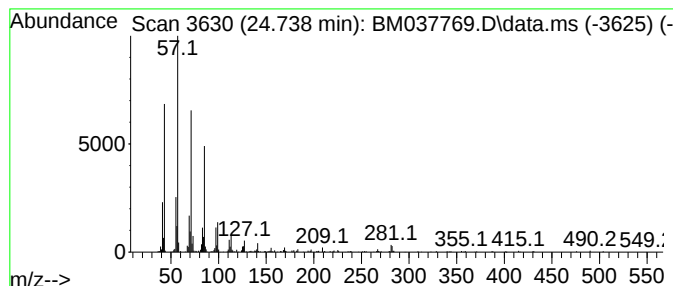
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	4.77 ng/ul	725789	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	89
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetracosane	338	C24H50	000646-31-1	87



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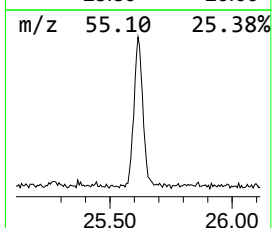
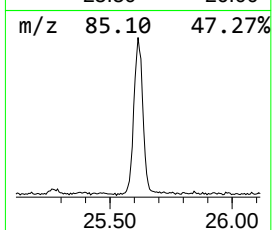
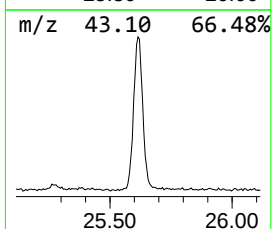
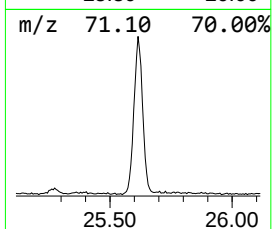
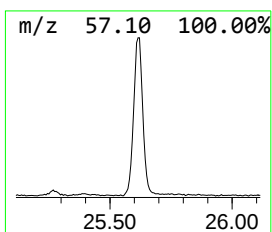
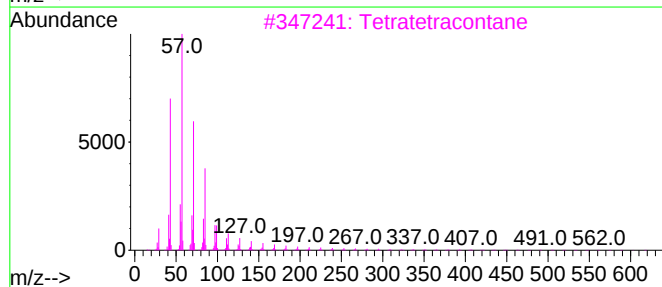
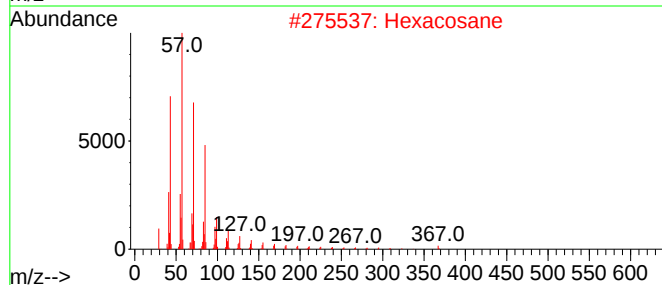
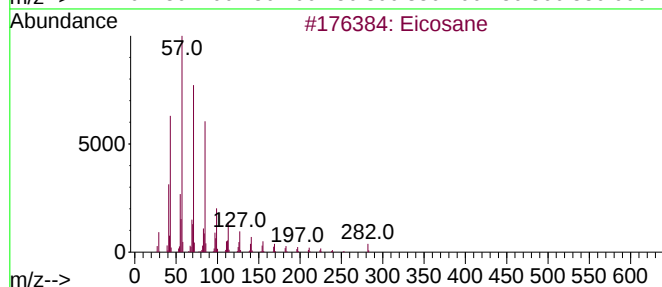
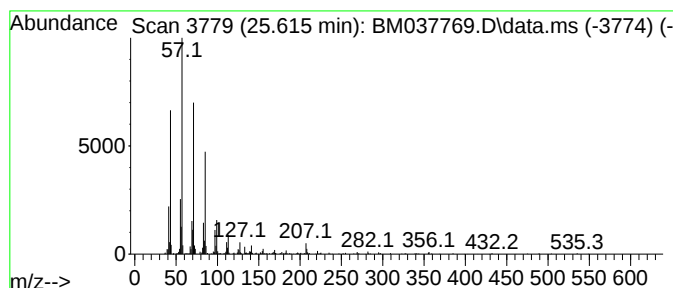
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.615	5.31 ng/ul	807887	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane	394	C28H58	000630-02-4	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.333	2.5	ng/u1	373175	6	24.127	3044350	20.0
(DEL) Alkane: S...	24.738	4.8	ng/u1	725789	6	24.127	3044350	20.0
(DEL) Alkane: S...	25.615	5.3	ng/u1	807887	6	24.127	3044350	20.0