

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045817.D
 Acq On : 04 Jun 2024 15:08
 Operator : MA/JU
 Sample : PB160913BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK913

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	24	rVB	76404	136262	2.14%	0.174%
2	3.463	78	81	102	rBV	615924	1477390	23.21%	1.883%
3	3.746	126	129	138	rVB	25590	41012	0.64%	0.052%
4	3.993	168	171	178	rVB5	15818	21934	0.34%	0.028%
5	4.169	197	201	206	rVB	31914	44365	0.70%	0.057%
6	6.722	628	635	647	rBV	1320318	2278750	35.81%	2.905%
7	6.834	648	654	670	rVB	994901	1753614	27.55%	2.235%
8	7.028	680	687	699	rVB	1430379	2214881	34.80%	2.823%
9	7.463	755	761	769	rBV	1126028	1781259	27.99%	2.271%
10	8.234	885	892	907	rBV	1587375	2579016	40.52%	3.288%
11	8.628	952	959	972	rBV	1421592	2348366	36.90%	2.994%
12	9.245	1062	1064	1070	rVB6	5200	6526	0.10%	0.008%
13	9.345	1073	1081	1089	rBV	1092801	1852511	29.11%	2.362%
14	9.892	1167	1174	1192	rBV	1562399	2630329	41.33%	3.353%
15	10.234	1222	1232	1244	rBV	1610964	2540935	39.93%	3.239%
16	10.416	1255	1263	1285	rBV	1305235	2726590	42.84%	3.476%
17	11.839	1496	1505	1511	rBV	27150	46493	0.73%	0.059%
18	13.557	1791	1797	1812	rBV	2601054	3987935	62.66%	5.084%
19	13.798	1831	1838	1847	rBV	3088934	4408727	69.28%	5.620%
20	14.110	1884	1891	1898	rBV	2294525	3270833	51.40%	4.170%
21	14.404	1934	1941	1957	rBV	1291684	2048965	32.20%	2.612%
22	15.110	2054	2061	2070	rBV	3795800	5334895	83.83%	6.801%
23	15.245	2078	2084	2093	rBV	1210777	1617036	25.41%	2.061%
24	15.351	2098	2102	2106	rVB2	17921	26420	0.42%	0.034%
25	15.674	2153	2157	2161	rBV7	4144	6771	0.11%	0.009%
26	15.898	2191	2195	2198	rBV5	6510	9049	0.14%	0.012%
27	16.433	2282	2286	2290	rBV6	5210	6910	0.11%	0.009%
28	16.539	2299	2304	2308	rVB8	6951	10612	0.17%	0.014%
29	16.645	2316	2322	2326	rBV5	8756	14485	0.23%	0.018%
30	16.857	2351	2358	2368	rBV	2854085	3789937	59.55%	4.831%
31	16.951	2368	2374	2391	rVV	3918213	5482921	86.15%	6.989%
32	17.563	2474	2478	2481	rVB5	4363	7321	0.12%	0.009%
33	17.621	2481	2488	2491	rBV9	4430	9481	0.15%	0.012%
34	18.092	2565	2568	2579	rVB9	7783	14361	0.23%	0.018%
35	18.680	2665	2668	2669	rBV3	7368	8040	0.13%	0.010%
36	18.815	2687	2691	2697	rBV	46840	66857	1.05%	0.085%

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Integrator: RTE

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Start Thrs: 0.2

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Stop Thrs : 0

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Peak separation: 5

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37	18.886	2699	2703	2710	rBV2	50753	72213	1.13%	0.092%
38	18.974	2715	2718	2721	rBV4	13067	15713	0.25%	0.020%
39	19.215	2755	2759	2760	rBV	41295	45439	0.71%	0.058%
40	19.251	2760	2765	2774	rVB	5027728	6364075	100.00%	8.113%
41	20.262	2934	2937	2941	rVB3	42334	41185	0.65%	0.053%
42	21.068	3068	3074	3086	rBV	2769241	3651157	57.37%	4.654%
43	21.256	3104	3106	3110	rVB2	38774	41998	0.66%	0.054%
44	21.774	3191	3194	3199	rVB	87948	106563	1.67%	0.136%
45	22.350	3288	3292	3298	rVB	209275	331934	5.22%	0.423%
46	23.015	3400	3405	3412	rVB	317609	511339	8.03%	0.652%
47	23.603	3497	3505	3518	rBV2	2472336	5237141	82.29%	6.676%
48	23.786	3528	3536	3552	rVB2	2147835	4571944	71.84%	5.828%
49	24.692	3683	3690	3702	rVB	419186	1014565	15.94%	1.293%
50	25.774	3867	3874	3887	rVB2	388697	1110721	17.45%	1.416%
51	27.068	4088	4094	4106	rVB2	232214	728196	11.44%	0.928%

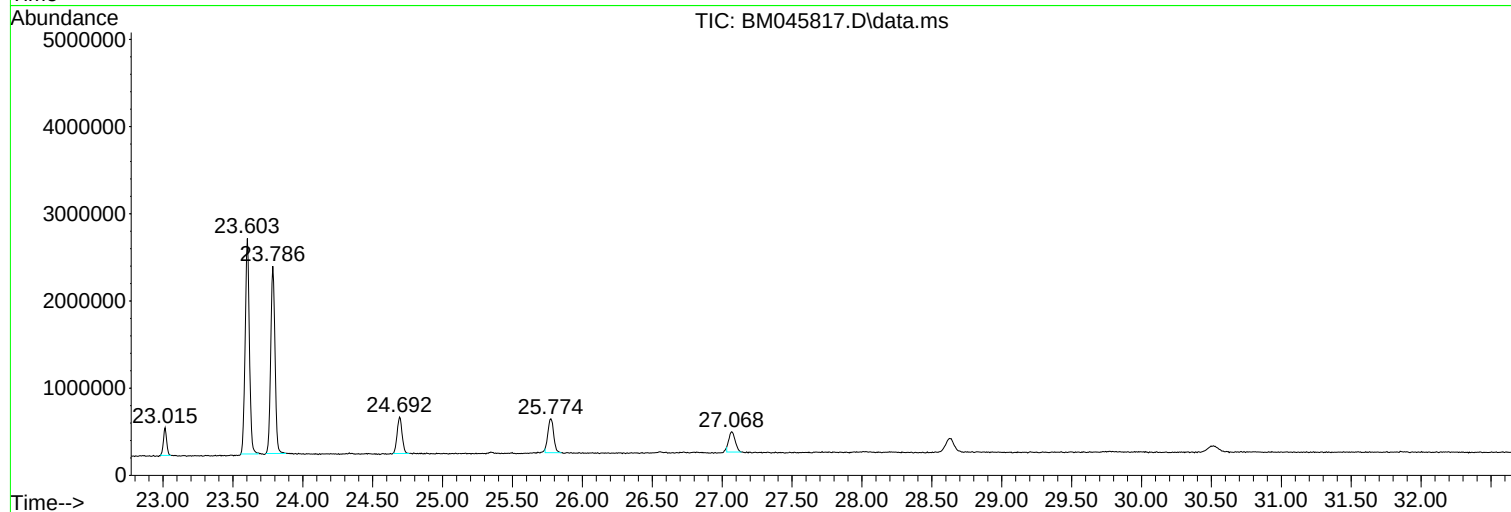
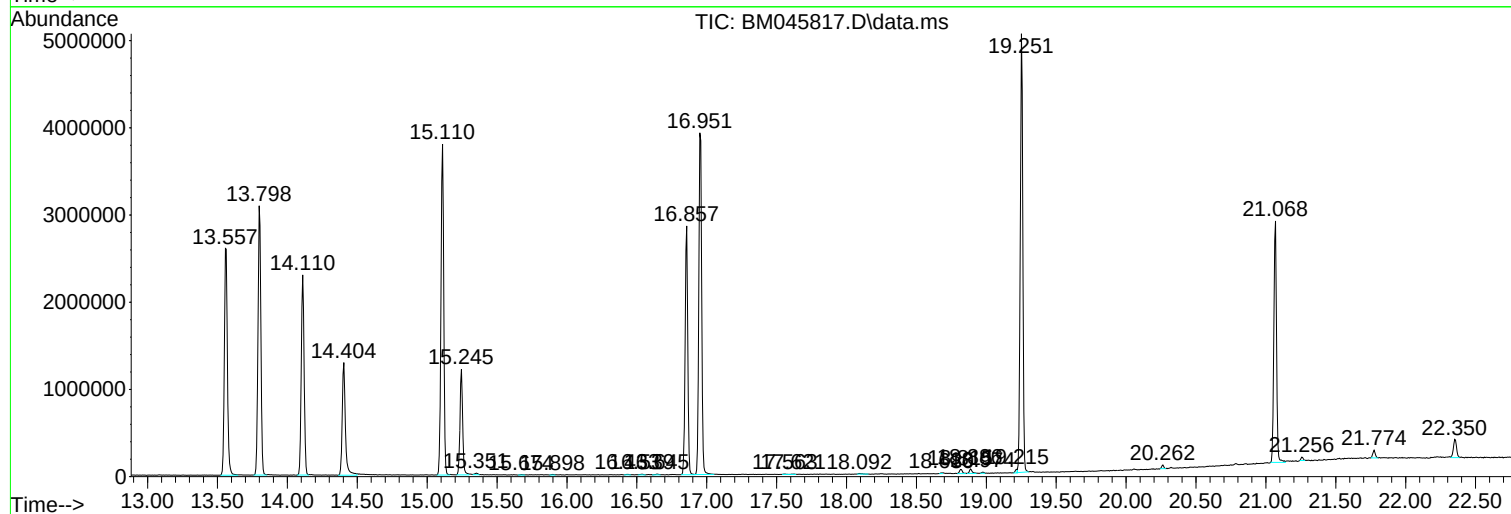
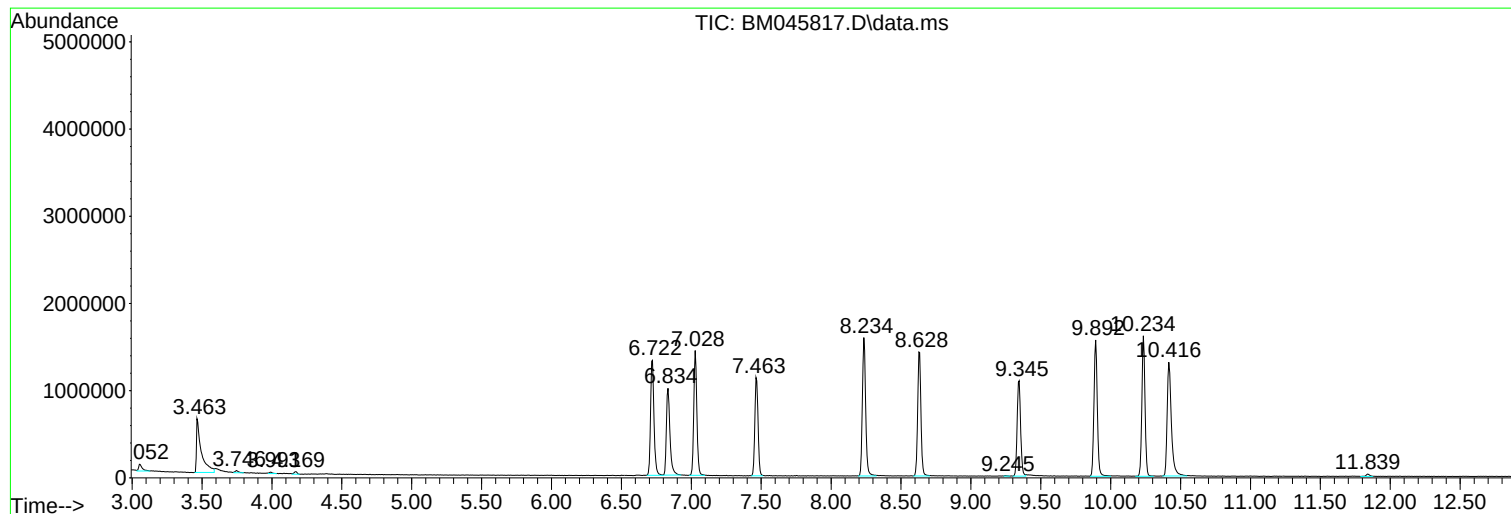
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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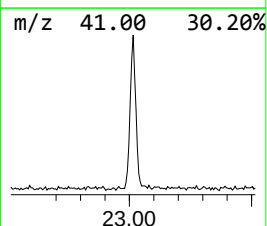
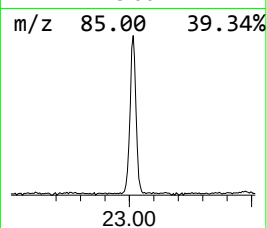
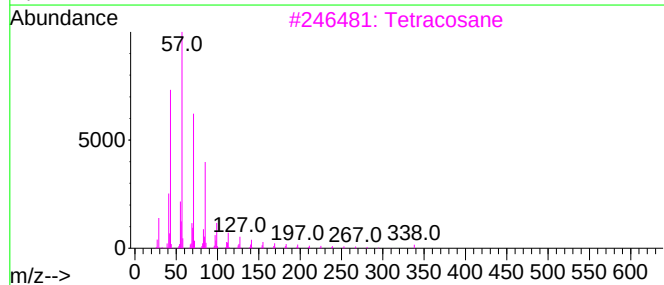
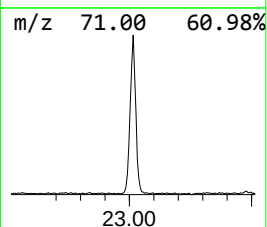
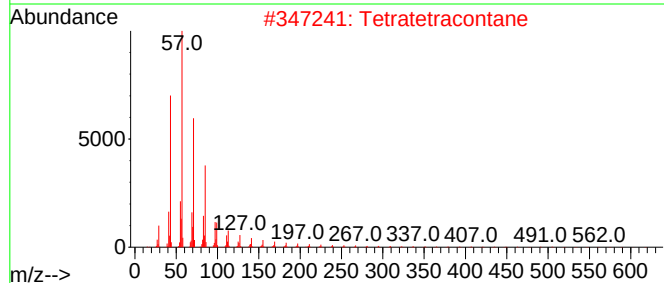
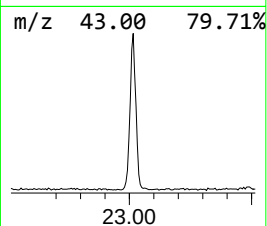
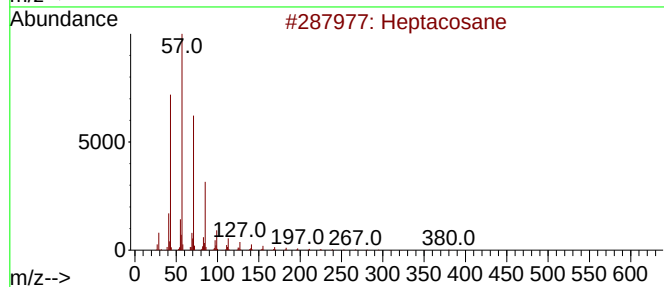
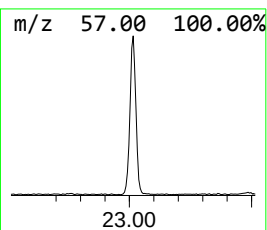
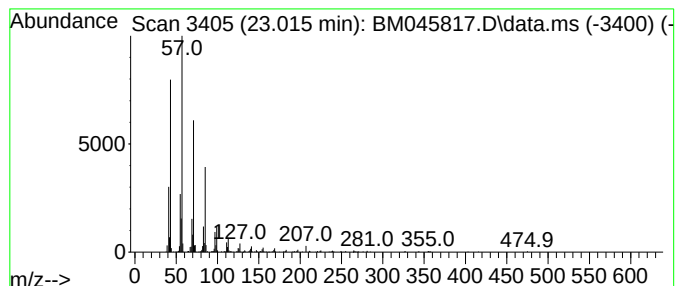
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.015	2.24 ng/ul	511339	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Nonadecane	268	C19H40	000629-92-5	87



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
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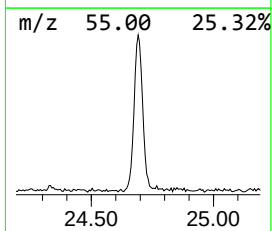
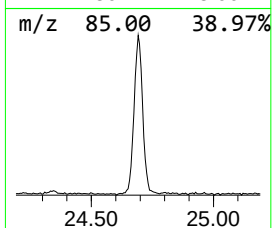
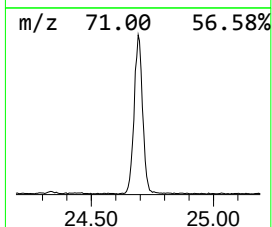
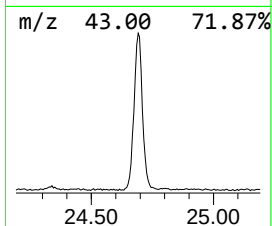
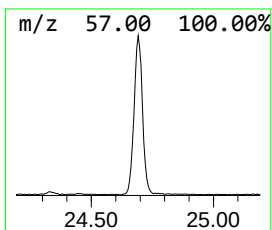
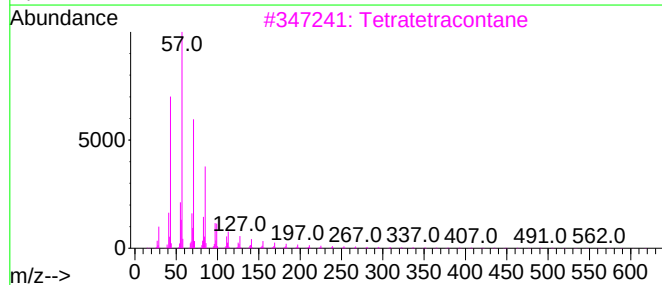
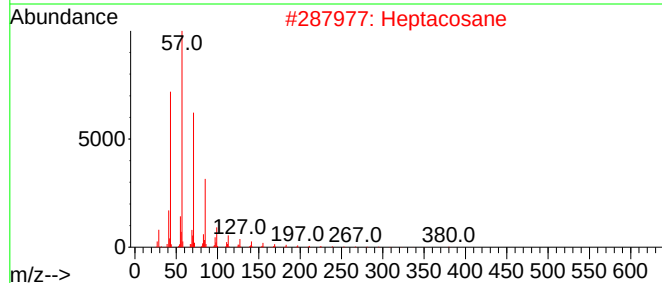
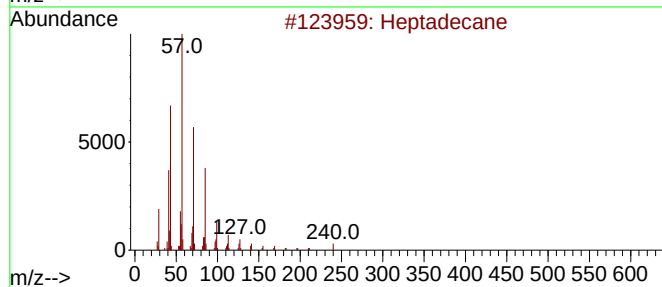
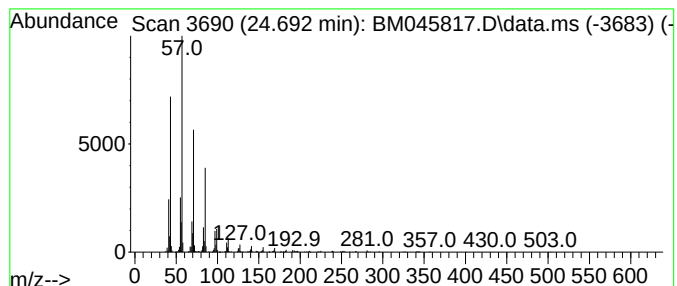
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
24.692	4.44 ng/ul	1014570	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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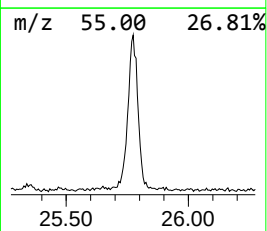
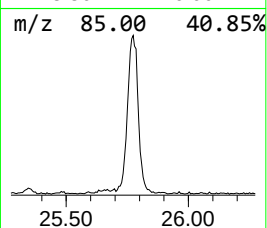
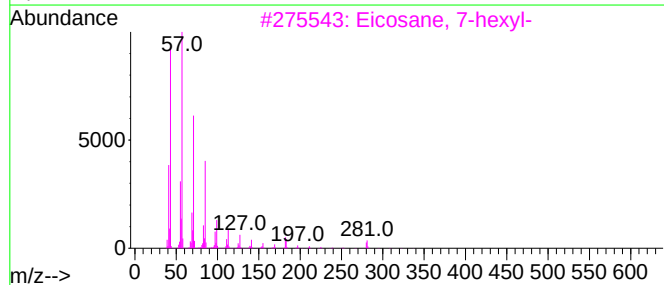
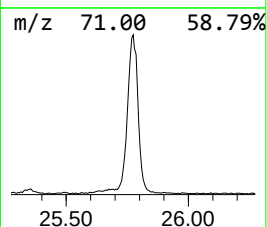
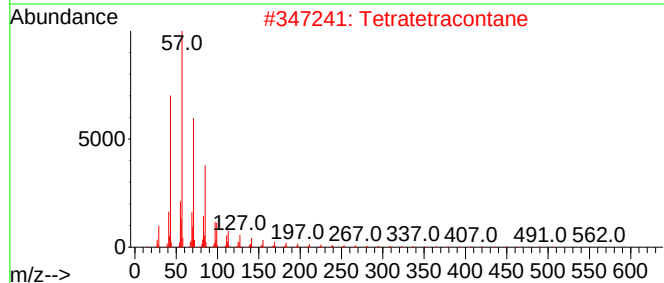
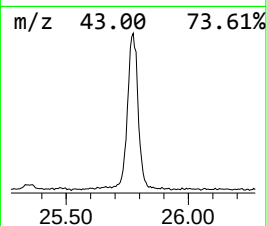
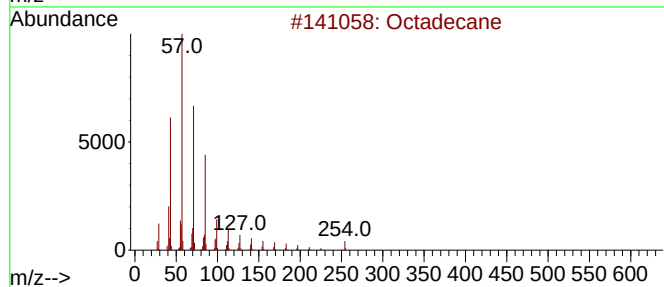
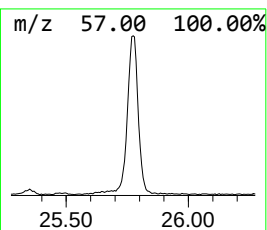
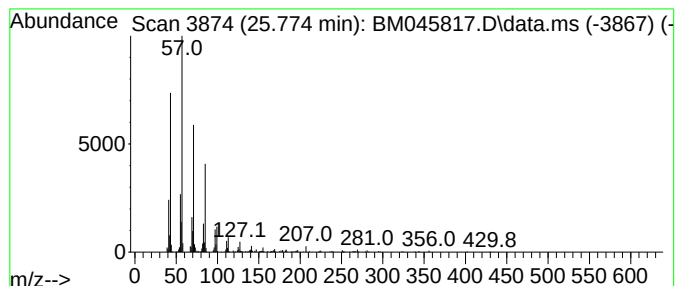
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
25.774	4.86 ng/ul	1110720	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heneicosane	296	C21H44	000629-94-7	90



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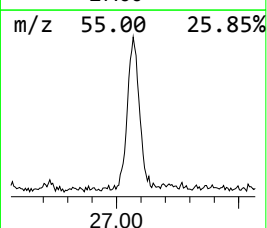
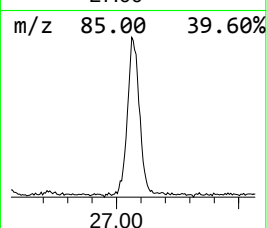
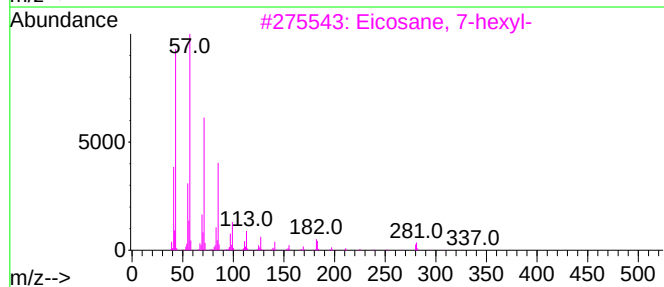
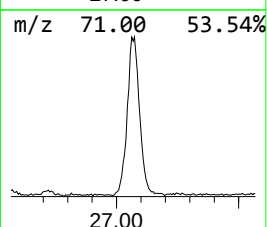
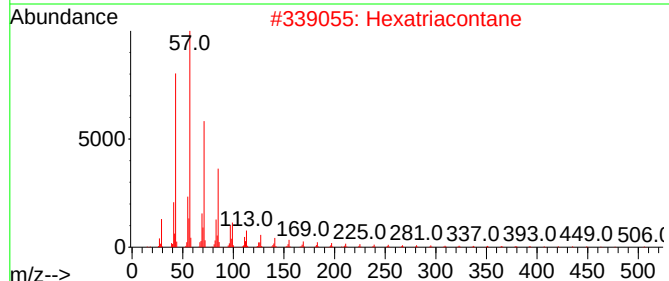
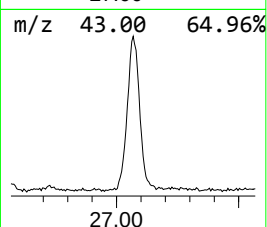
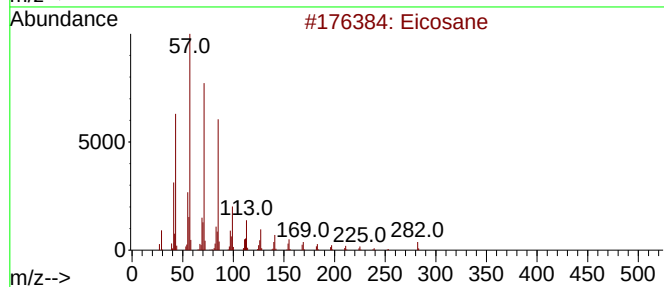
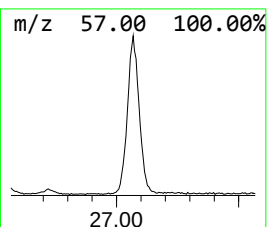
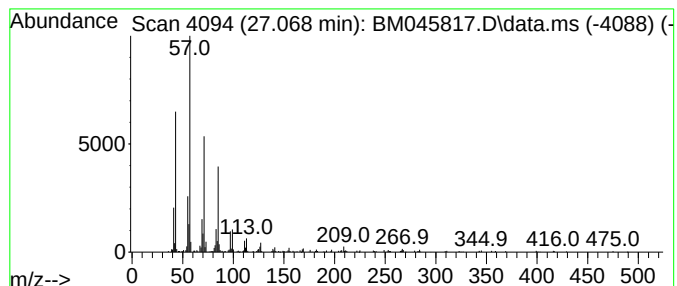
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.068	3.19 ng/ul	728196	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Octacosane	394	C28H58	000630-02-4	86
5			Nonadecane	268	C19H40	000629-92-5	81



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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...	23.015	2.2	ng/u1	511339	6	23.786	4571940	20.0	
(DEL) Alkane: S...	24.692	4.4	ng/u1	1014570	6	23.786	4571940	20.0	
(DEL) Alkane: S...	25.774	4.9	ng/u1	1110720	6	23.786	4571940	20.0	
(DEL) Alkane: S...	27.068	3.2	ng/u1	728196	6	23.786	4571940	20.0	