

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043777.D
 Acq On : 06 Jan 2024 01:54
 Operator : MA/JU
 Sample : 05919-15MEDL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47MEDL

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.105	152	156	162	rVB	20859	27129	0.39%	0.096%
2	7.057	654	658	661	rVB6	7338	8885	0.13%	0.031%
3	7.140	664	672	683	rBV2	26152	64665	0.92%	0.229%
4	7.299	694	699	705	rBV	27914	48021	0.68%	0.170%
5	7.487	725	731	739	rBV2	34663	68039	0.97%	0.241%
6	7.951	803	810	821	rBV	1040398	1713323	24.40%	6.061%
7	8.693	930	936	946	rBV2	30370	72264	1.03%	0.256%
8	9.145	1008	1013	1018	rBV	25012	45329	0.65%	0.160%
9	9.857	1127	1134	1140	rBV3	23146	47145	0.67%	0.167%
10	10.422	1223	1230	1239	rBV5	21660	66070	0.94%	0.234%
11	10.763	1279	1288	1303	rBV	1318561	2344630	33.39%	8.295%
12	13.122	1685	1689	1694	rVB5	8561	12681	0.18%	0.045%
13	13.333	1722	1725	1729	rBV6	5396	7954	0.11%	0.028%
14	13.498	1747	1753	1757	rBV3	13453	22803	0.32%	0.081%
15	14.027	1837	1843	1847	rBV	63976	101875	1.45%	0.360%
16	14.063	1847	1849	1853	rVB2	20793	26271	0.37%	0.093%
17	14.233	1873	1878	1882	rBV8	5951	12858	0.18%	0.045%
18	14.292	1882	1888	1895	rBV2	84002	148838	2.12%	0.527%
19	14.410	1904	1908	1915	rBV10	9766	19562	0.28%	0.069%
20	14.480	1915	1920	1929	rBV	156321	242843	3.46%	0.859%
21	14.598	1933	1940	1952	rBV	1866712	2887740	41.13%	10.216%
22	14.874	1983	1987	1990	rBV6	11518	19840	0.28%	0.070%
23	15.104	2021	2026	2029	rBV5	16986	25195	0.36%	0.089%
24	15.233	2045	2048	2055	rVB3	45494	74944	1.07%	0.265%
25	15.422	2076	2080	2085	rVB2	39200	55300	0.79%	0.196%
26	15.598	2105	2110	2116	rBV	105678	165836	2.36%	0.587%
27	15.698	2122	2127	2132	rBV	345967	484128	6.89%	1.713%
28	15.839	2146	2151	2160	rVB	83702	134121	1.91%	0.474%
29	15.998	2176	2178	2182	rBV5	12270	16098	0.23%	0.057%
30	16.321	2227	2233	2245	rVB	235570	398568	5.68%	1.410%
31	16.557	2269	2273	2279	rVB3	48866	71128	1.01%	0.252%
32	16.998	2342	2348	2362	rBV	4847925	7021809	100.00%	24.841%
33	17.145	2368	2373	2378	rBV	270384	371701	5.29%	1.315%
34	17.345	2402	2407	2419	rBV	2232098	3426639	48.80%	12.122%
35	17.451	2421	2425	2433	rVB2	132729	213448	3.04%	0.755%
36	17.757	2473	2477	2482	rVB	87959	134585	1.92%	0.476%

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ClientSampleId :
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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-BM121523.MA.M
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37	18.245	2556	2560	2564	rBV3	71136	119953	1.71%	0.424%
38	19.739	2810	2814	2817	rBV	171371	225126	3.21%	0.796%
39	21.527	3114	3118	3126	rVB	2615587	3500169	49.85%	12.383%
40	23.950	3524	3530	3539	rVB	1831905	3819467	54.39%	13.512%

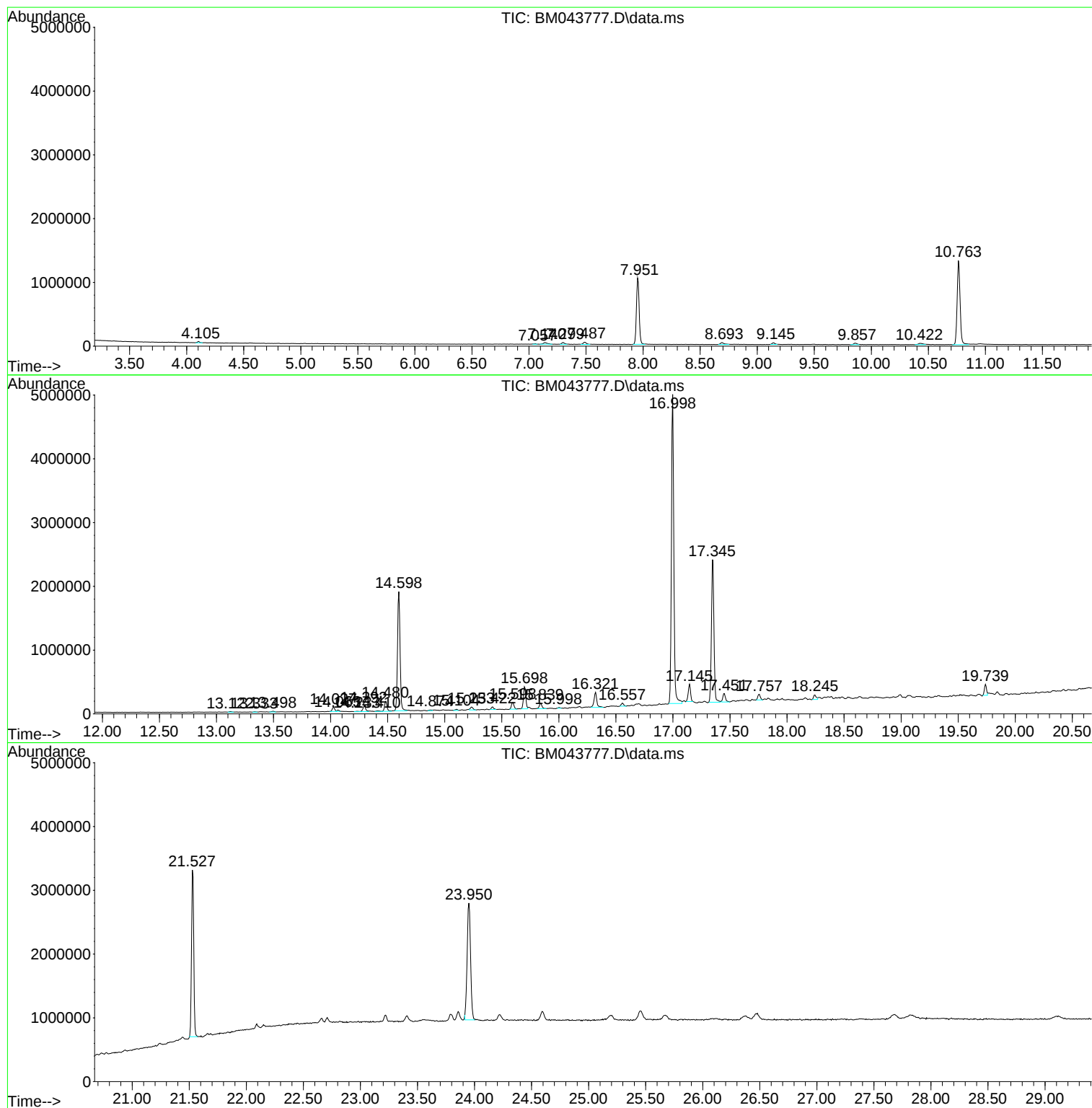
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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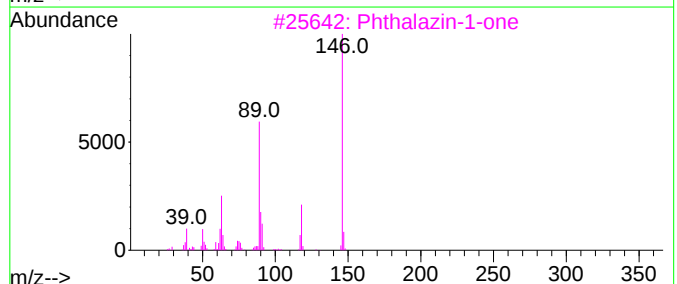
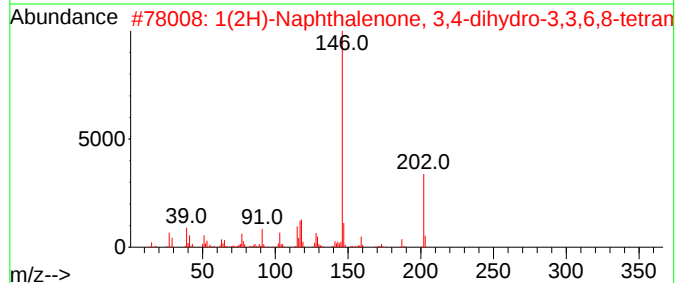
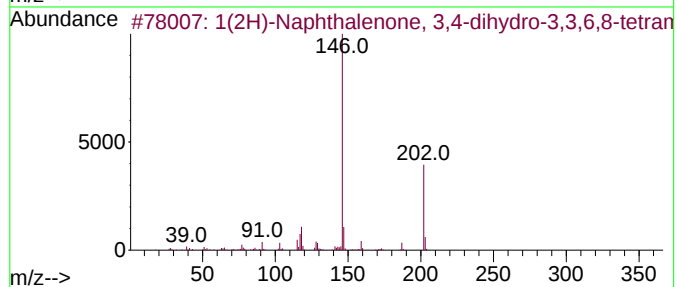
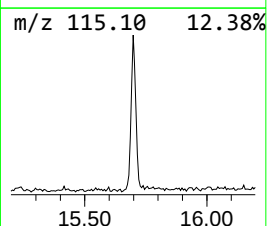
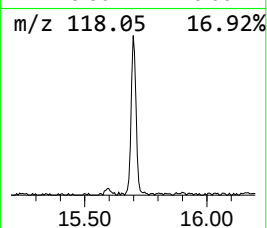
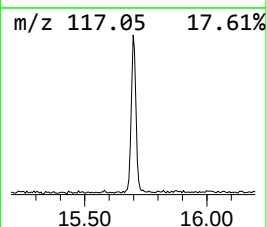
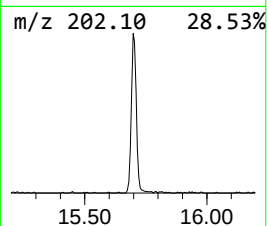
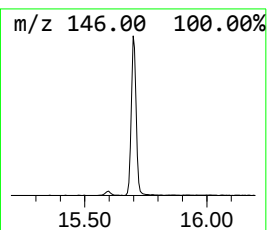
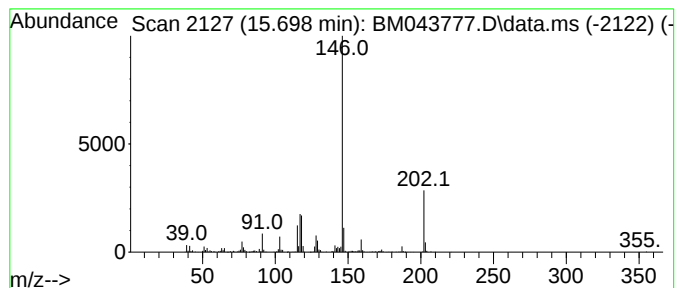
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	3.35 ng/ul	484128	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	95		
2	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	94		
3	Phthalazin-1-one	146	C8H6N2O	000119-39-1	50		
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	50		
5	2-Methyl-1H-indol-4-amine	146	C9H10N2	182234-10-2	50		



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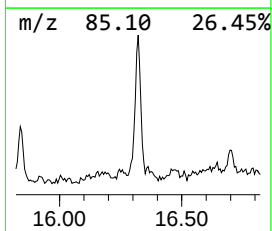
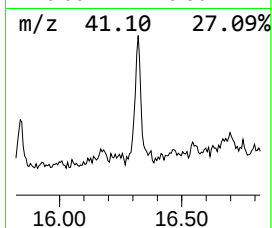
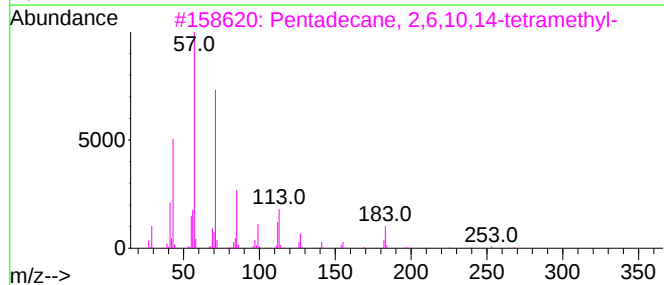
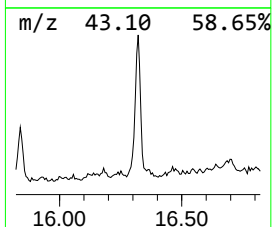
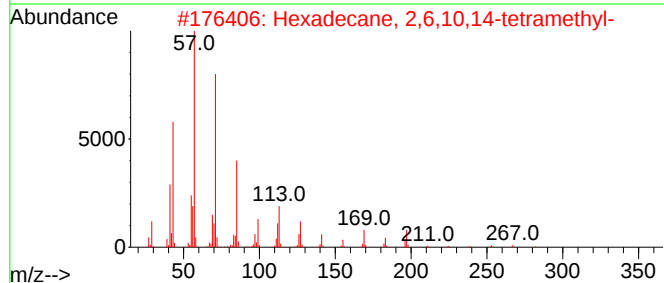
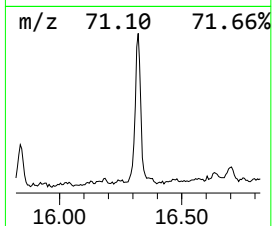
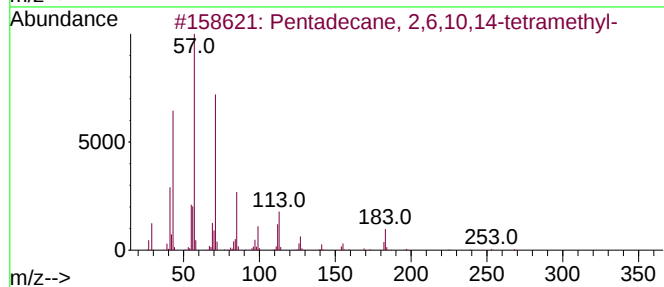
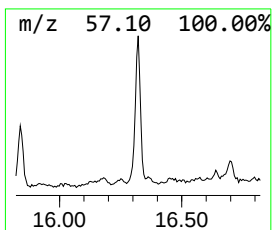
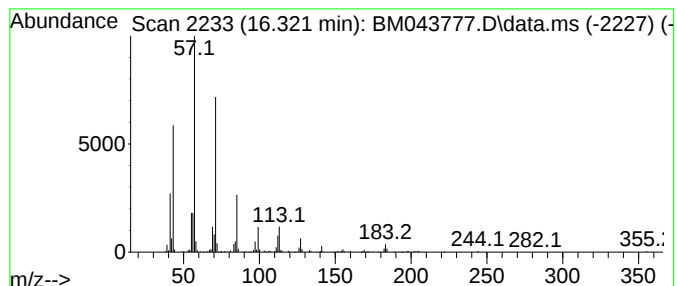
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	2.33 ng/ul	398568	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83



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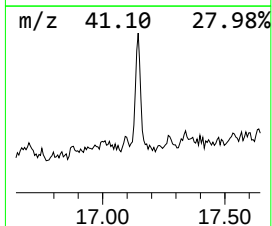
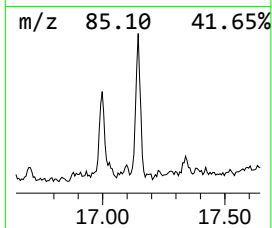
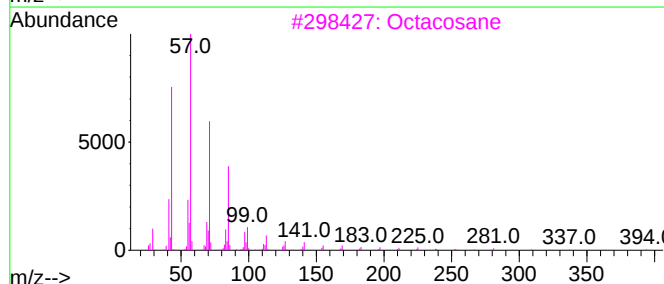
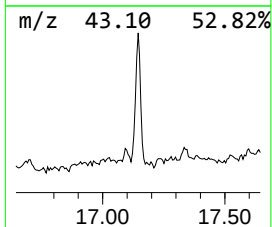
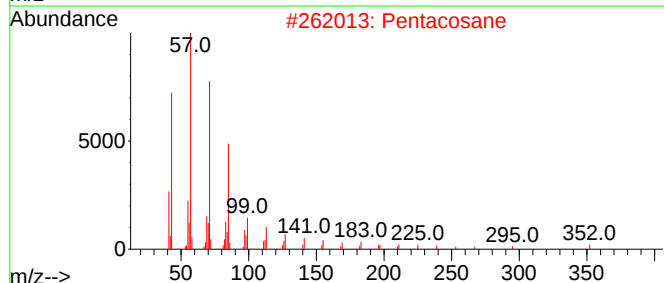
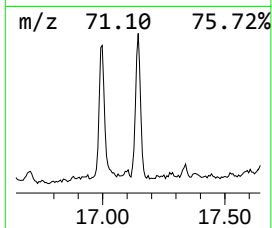
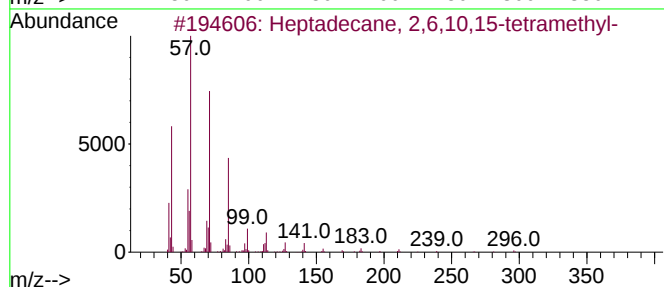
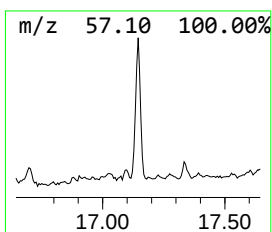
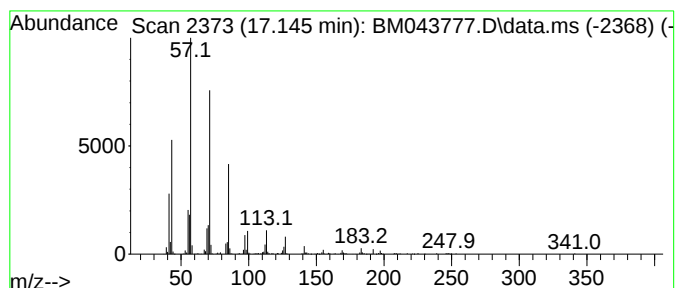
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	2.17 ng/ul	371701	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1(2H)-Naphthale...	15.698	3.4	ng/u1	484128	3	14.598	2887740	20.0
(DEL) Alkane: S...	16.321	2.3	ng/u1	398568	4	17.351	3426640	20.0
(DEL) Alkane: S...	17.145	2.2	ng/u1	371701	4	17.351	3426640	20.0