

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021418.D
 Acq On : 10 Jul 2019 21:43
 Operator : HP/JU
 Sample : K3717-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C7

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\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	45	47	57	rVB	45494	61382	1.20%	0.136%
2	6.910	661	667	677	rVB2	148904	282365	5.54%	0.628%
3	7.081	690	696	707	rVB	435452	713488	14.00%	1.586%
4	7.269	722	728	735	rVB	534168	840619	16.49%	1.869%
5	7.734	801	807	814	rBV	643299	1021825	20.05%	2.272%
6	7.792	814	817	823	rVB3	30581	44068	0.86%	0.098%
7	8.339	906	910	917	rBV7	4955	11049	0.22%	0.025%
8	8.445	921	928	944	rVB	377656	655289	12.86%	1.457%
9	8.828	988	993	998	rBV	28667	46291	0.91%	0.103%
10	8.898	998	1005	1012	rBV	591560	966418	18.96%	2.148%
11	9.045	1027	1030	1036	rVB4	14893	21084	0.41%	0.047%
12	9.610	1120	1126	1139	rVB	464647	827124	16.23%	1.839%
13	10.145	1210	1217	1230	rBV	694766	1229804	24.13%	2.734%
14	10.445	1263	1268	1274	rBV2	17799	33110	0.65%	0.074%
15	10.522	1274	1281	1288	rVV	834573	1421557	27.89%	3.160%
16	10.575	1288	1290	1294	rVB3	4777	7345	0.14%	0.016%
17	10.686	1302	1309	1318	rBV3	35832	74346	1.46%	0.165%
18	11.827	1495	1503	1512	rBV	46385	84046	1.65%	0.187%
19	12.116	1548	1552	1560	rVB4	10051	18493	0.36%	0.041%
20	12.727	1651	1656	1659	rBV2	4594	7005	0.14%	0.016%
21	12.974	1694	1698	1704	rBV4	12406	19125	0.38%	0.043%
22	13.321	1750	1757	1772	rVB3	47006	111663	2.19%	0.248%
23	13.792	1827	1837	1842	rBV	1500581	2111053	41.42%	4.693%
24	13.839	1842	1845	1852	rVB	115642	158957	3.12%	0.353%
25	14.068	1877	1884	1896	rBV	1673043	2513544	49.31%	5.588%
26	14.192	1901	1905	1909	rVB5	5171	7341	0.14%	0.016%
27	14.268	1913	1918	1923	rVB4	5579	8908	0.17%	0.020%
28	14.380	1930	1937	1946	rVV2	1305350	1982266	38.89%	4.407%
29	14.457	1946	1950	1955	rVB2	26884	37747	0.74%	0.084%
30	14.610	1969	1976	1986	rBV2	67754	156962	3.08%	0.349%
31	14.892	2019	2024	2029	rVB4	8536	12070	0.24%	0.027%
32	14.998	2036	2042	2043	rBV5	3760	6436	0.13%	0.014%
33	15.057	2048	2052	2065	rVV	33416	61969	1.22%	0.138%
34	15.157	2065	2069	2073	rVV4	10066	16748	0.33%	0.037%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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35	15.221	2073	2080	2084	rVB5	8213	17101	0.34%	0.038%
36	15.321	2092	2097	2099	rBV6	5085	7680	0.15%	0.017%
37	15.374	2099	2106	2120	rVV	2489099	3521037	69.08%	7.828%
38	15.509	2123	2129	2140	rVV	614470	880214	17.27%	1.957%
39	15.621	2143	2148	2153	rVB2	54531	90130	1.77%	0.200%
40	15.745	2167	2169	2173	rVB2	7551	7579	0.15%	0.017%
41	15.839	2182	2185	2189	rVB6	8335	10105	0.20%	0.022%
42	15.880	2189	2192	2196	rBV5	5202	5868	0.12%	0.013%
43	16.104	2223	2230	2236	rBV2	122279	211342	4.15%	0.470%
44	16.209	2245	2248	2250	rBV4	8661	10645	0.21%	0.024%
45	16.333	2267	2269	2272	rBV3	6867	7183	0.14%	0.016%
46	16.415	2281	2283	2287	rBV4	8426	11805	0.23%	0.026%
47	16.456	2287	2290	2292	rBV3	9964	13027	0.26%	0.029%
48	16.662	2322	2325	2327	rBV3	19335	23441	0.46%	0.052%
49	16.727	2333	2336	2337	rBV2	14260	14752	0.29%	0.033%
50	16.874	2359	2361	2364	rBV3	22194	24449	0.48%	0.054%
51	16.927	2365	2370	2375	rVV	163756	245344	4.81%	0.545%
52	17.127	2398	2404	2410	rBV2	1675554	2410429	47.29%	5.359%
53	17.227	2415	2421	2431	rVV2	2756172	4024073	78.95%	8.946%
54	17.533	2469	2473	2478	rBV2	55771	91854	1.80%	0.204%
55	17.615	2484	2487	2492	rVB3	52460	62161	1.22%	0.138%
56	17.798	2513	2518	2524	rVB	568602	720405	14.13%	1.602%
57	18.015	2551	2555	2559	rBV4	103607	153755	3.02%	0.342%
58	18.309	2602	2605	2610	rBV2	46168	55642	1.09%	0.124%
59	18.768	2680	2683	2687	rVB2	56136	79620	1.56%	0.177%
60	19.109	2738	2741	2746	rBV4	47716	75319	1.48%	0.167%
61	19.162	2747	2750	2756	rVB2	70991	95288	1.87%	0.212%
62	19.527	2806	2812	2817	rBV	3656919	4848490	95.12%	10.779%
63	19.692	2838	2840	2843	rBV2	71772	85437	1.68%	0.190%
64	20.062	2900	2903	2907	rVB	98160	99811	1.96%	0.222%
65	20.556	2984	2987	2990	rBV	114421	111289	2.18%	0.247%
66	21.021	3063	3066	3075	rVB3	208737	335917	6.59%	0.747%
67	21.315	3111	3116	3127	rVB	1998297	2588879	50.79%	5.755%
68	21.450	3137	3139	3143	rVB2	178545	186989	3.67%	0.416%
69	21.891	3211	3214	3217	rBV	174600	203864	4.00%	0.453%
70	22.356	3290	3293	3300	rVB2	224051	283742	5.57%	0.631%
71	23.432	3469	3476	3488	rVB	2774978	5097209	100.00%	11.332%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

72	23.574	3494	3500	3513	rVB	1370566	2699249	52.96%	6.001%
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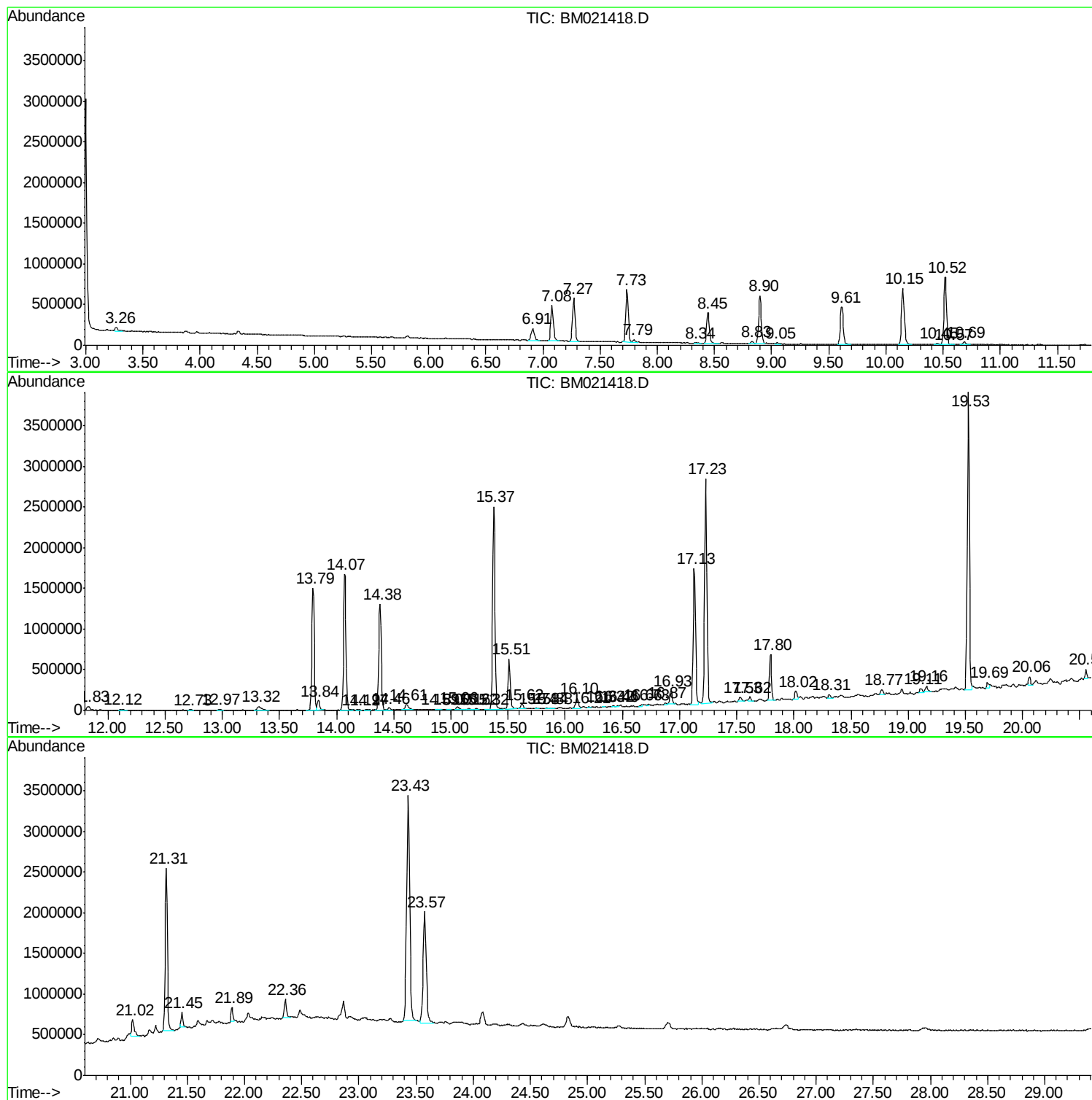
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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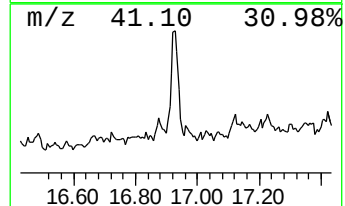
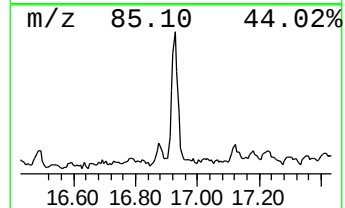
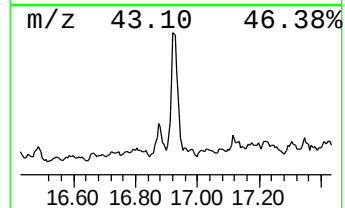
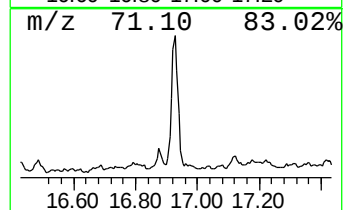
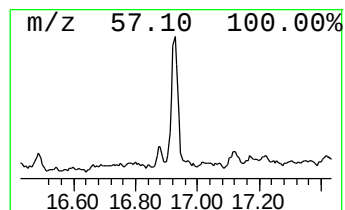
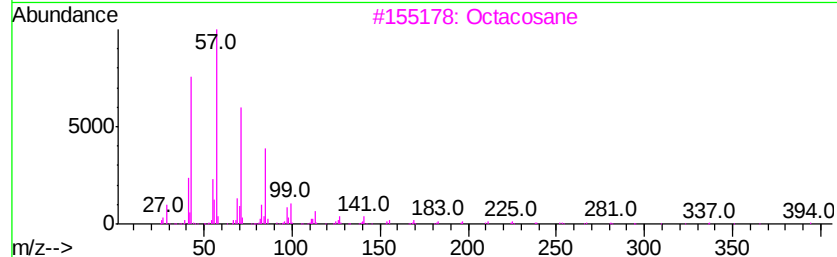
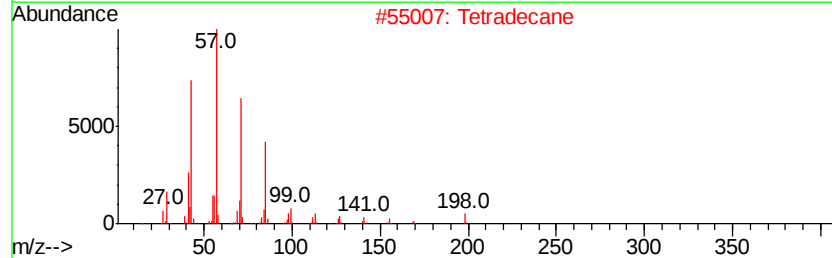
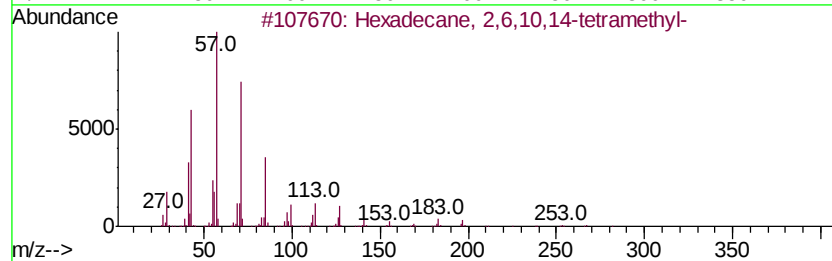
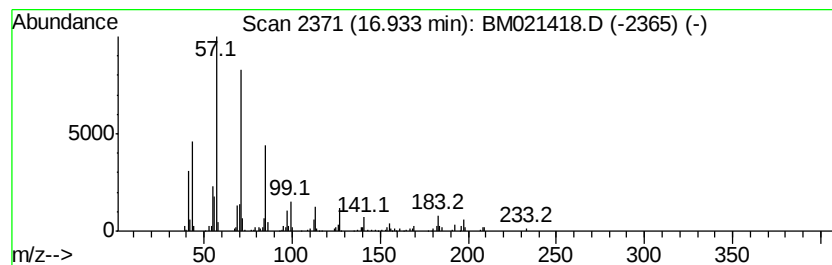
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
16.93	2.04 ng/ul	245344	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Tetradecane	198	C14H30	000629-59-4	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



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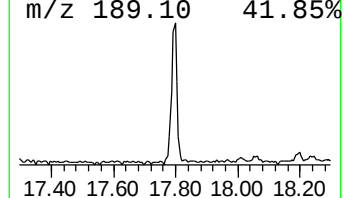
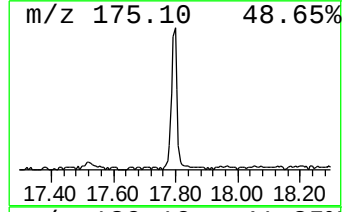
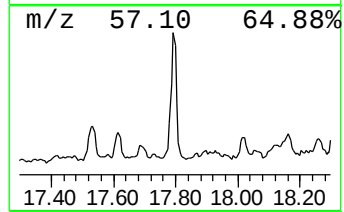
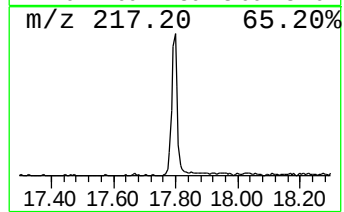
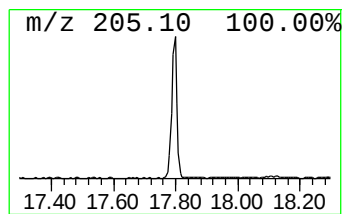
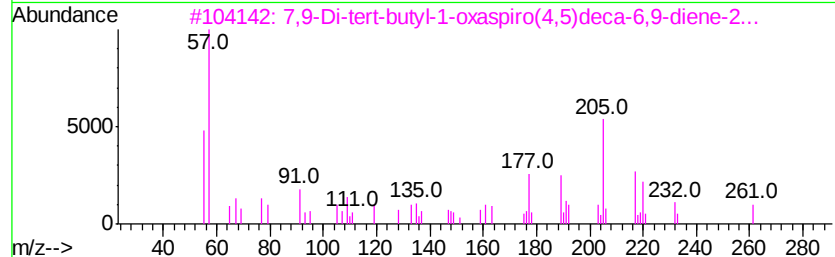
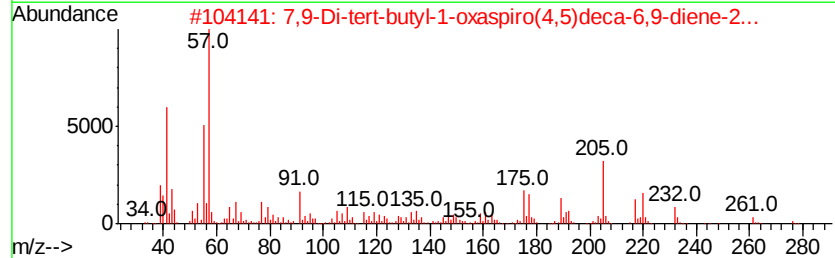
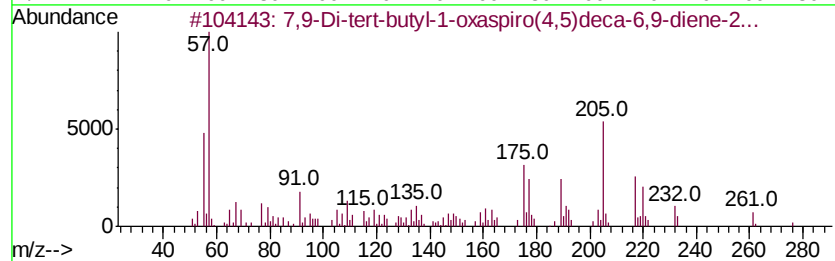
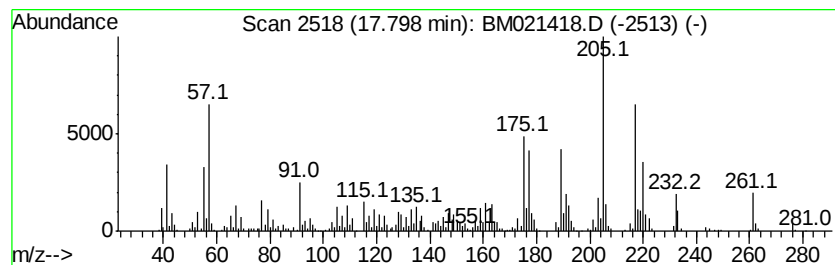
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	5.98 ng/ul	720405	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
4			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H2O2	002460-77-7	45
5			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42



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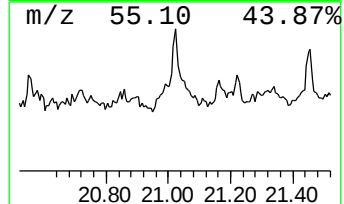
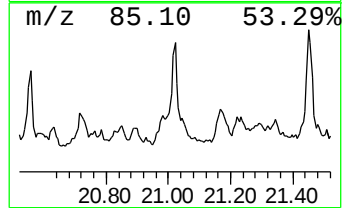
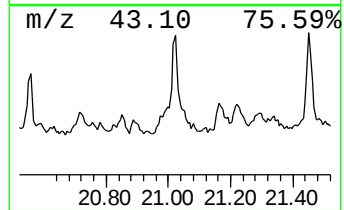
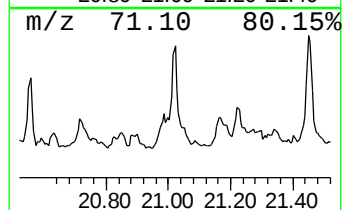
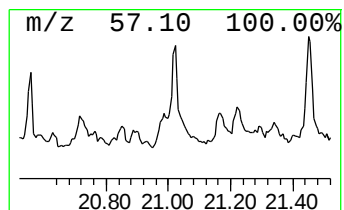
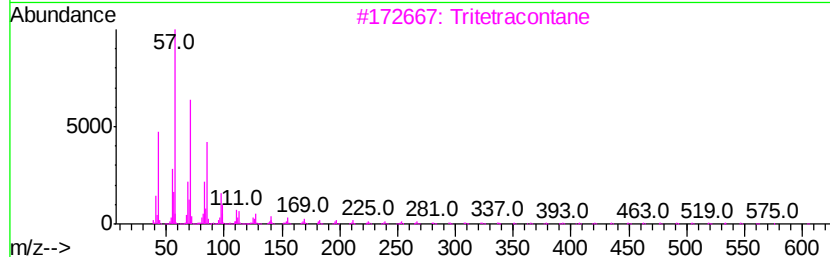
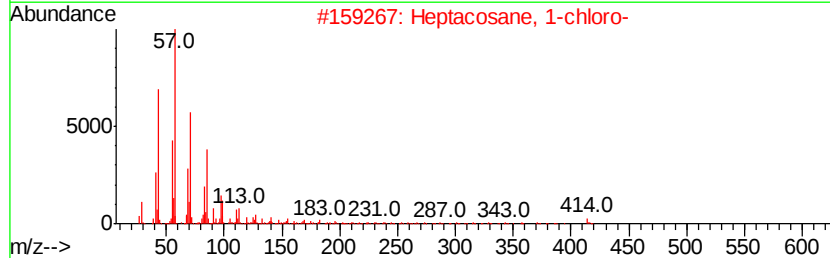
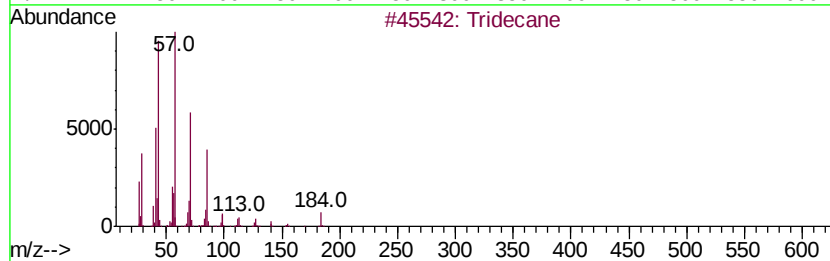
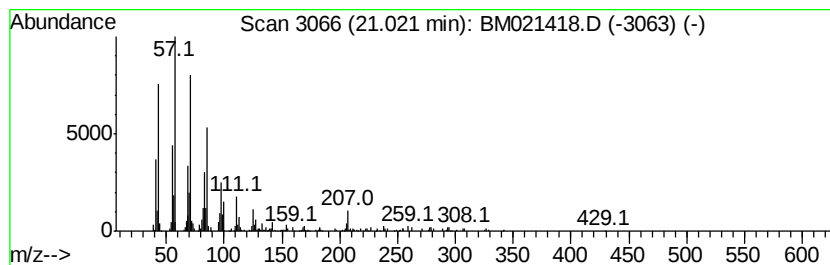
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.60 ng/ul	335917	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	83
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
3		Tritetracontane	605	C43H88	007098-21-7	72
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64



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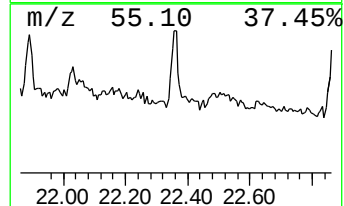
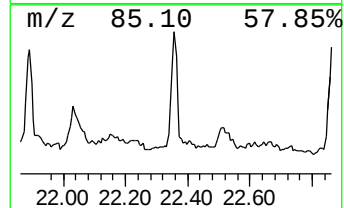
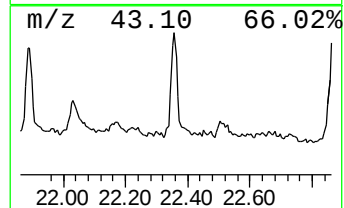
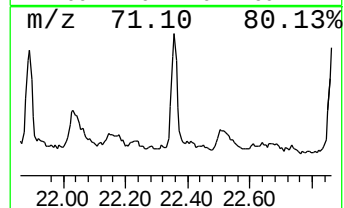
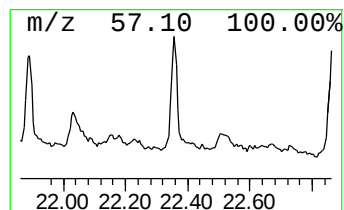
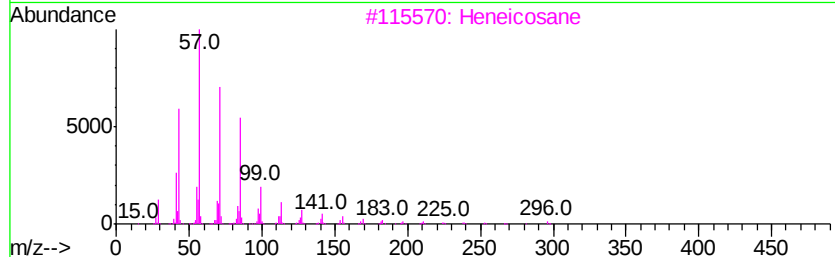
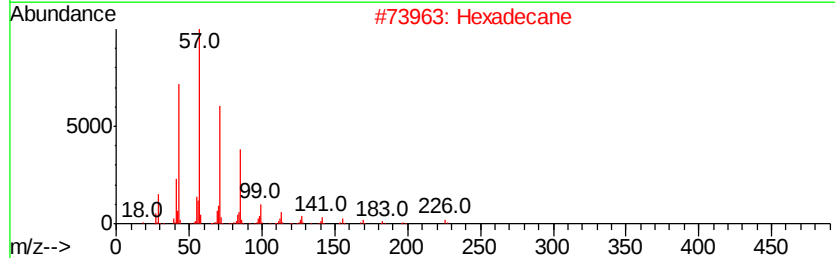
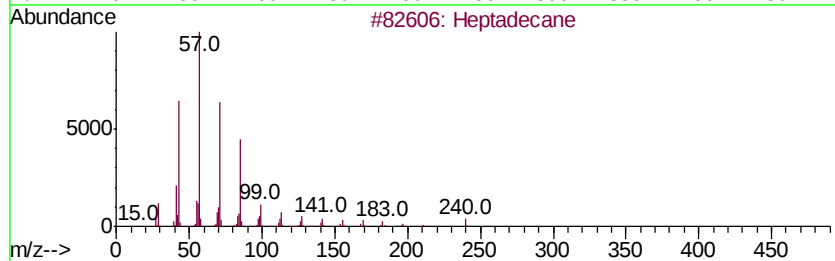
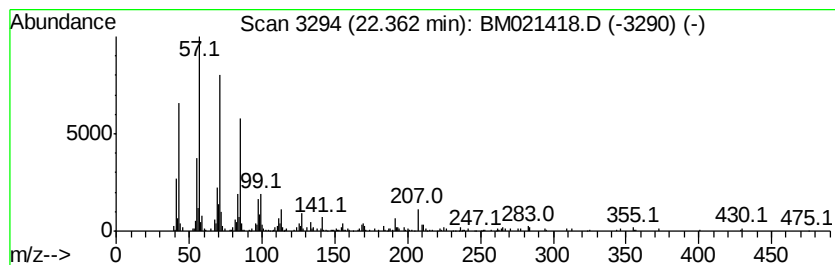
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.36	2.19 ng/ul	283742	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071019\
Data File : BM021418.D
Acq On : 10 Jul 2019 21:43
Operator : HP/JU
Sample : K3717-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF4C7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.93	2.0	ng/ul	245344	4	17.13	2410430	20.0
7,9-Di-tert-butyl...	17.80	6.0	ng/ul	720405	4	17.13	2410430	20.0
(DEL) Alkane: Str...	21.02	2.6	ng/ul	335917	5	21.32	2588880	20.0
(DEL) Alkane: Str...	22.36	2.2	ng/ul	283742	5	21.32	2588880	20.0