

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023729.D
 Acq On : 14 Nov 2019 22:41
 Operator : JU
 Sample : K5700-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGZ9

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-BM111119MA.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	3.063	27	30	39	rVB	90553	122549	1.41%	0.145%
2	3.775	148	151	157	rVB3	21830	31163	0.36%	0.037%
3	3.916	172	175	182	rVB4	11911	19221	0.22%	0.023%
4	5.110	373	378	382	rVB5	12582	18830	0.22%	0.022%
5	6.722	646	652	665	rVB2	249585	487798	5.63%	0.577%
6	6.875	671	678	694	rBV	941430	1545841	17.83%	1.828%
7	7.069	704	711	725	rBV	1042844	1673479	19.30%	1.979%
8	7.528	783	789	797	rBV	1179838	1856183	21.41%	2.195%
9	7.616	801	804	807	rVB5	8451	10165	0.12%	0.012%
10	8.245	904	911	924	rBV	748106	1239963	14.30%	1.466%
11	8.357	927	930	936	rVB5	13026	24367	0.28%	0.029%
12	8.681	978	985	994	rBV	1189810	1932933	22.30%	2.286%
13	9.134	1058	1062	1067	rVB4	15136	23204	0.27%	0.027%
14	9.398	1100	1107	1114	rBV	1005047	1629706	18.80%	1.927%
15	9.934	1191	1198	1208	rBV	1481764	2554512	29.47%	3.021%
16	10.304	1254	1261	1270	rBV	1624899	2691547	31.05%	3.183%
17	10.457	1279	1287	1298	rVB	59753	122828	1.42%	0.145%
18	10.963	1368	1373	1380	rBV2	31983	60773	0.70%	0.072%
19	11.904	1528	1533	1541	rVB	26587	48034	0.55%	0.057%
20	12.480	1626	1631	1636	rBV4	48350	68404	0.79%	0.081%
21	13.604	1816	1822	1827	rVV	2948272	4227196	48.76%	4.999%
22	13.651	1827	1830	1837	rVB	170752	247404	2.85%	0.293%
23	13.751	1844	1847	1851	rVB4	10850	13303	0.15%	0.016%
24	13.874	1859	1868	1879	rBV	3613954	5256966	60.64%	6.217%
25	14.186	1914	1921	1930	rVV	2706762	3847559	44.38%	4.550%
26	14.286	1933	1938	1942	rVB2	24679	35870	0.41%	0.042%
27	14.416	1953	1960	1973	rBV2	135493	304452	3.51%	0.360%
28	14.633	1993	1997	2001	rBV6	17109	25135	0.29%	0.030%
29	14.733	2013	2014	2023	rVB7	6106	8869	0.10%	0.010%
30	14.892	2037	2041	2046	rVB3	12482	16019	0.18%	0.019%
31	15.027	2057	2064	2068	rBV4	14677	24534	0.28%	0.029%
32	15.074	2068	2072	2076	rVB5	10360	15377	0.18%	0.018%
33	15.186	2084	2091	2099	rBV	4737781	6619378	76.35%	7.828%
34	15.316	2107	2113	2122	rBV	1146436	1644259	18.97%	1.944%

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35	15.427	2128	2132	2137	rVB2	55702	75973	0.88%	0.090%
36	15.557	2149	2154	2162	rVB	42373	68916	0.79%	0.081%
37	15.939	2216	2219	2220	rBV3	8782	8880	0.10%	0.011%
38	15.974	2221	2225	2232	rVB6	20650	34801	0.40%	0.041%
39	16.551	2318	2323	2329	rVB	27450	39146	0.45%	0.046%
40	16.615	2331	2334	2338	rVB4	11323	15330	0.18%	0.018%
41	16.727	2349	2353	2357	rVB3	19652	27397	0.32%	0.032%
42	16.939	2382	2389	2399	rBV	3198668	4558087	52.58%	5.390%
43	17.033	2399	2405	2420	rVV2	5092615	7302175	84.23%	8.635%
44	17.145	2420	2424	2429	rVB5	53282	74652	0.86%	0.088%
45	17.621	2501	2505	2510	rBV	436158	556660	6.42%	0.658%
46	17.745	2523	2526	2530	rBV	33695	41744	0.48%	0.049%
47	17.862	2541	2546	2552	rBV	202125	307670	3.55%	0.364%
48	17.939	2557	2559	2565	rVB6	15510	22662	0.26%	0.027%
49	18.098	2584	2586	2590	rVB5	14509	19325	0.22%	0.023%
50	18.433	2640	2643	2646	rVB5	16807	19650	0.23%	0.023%
51	18.974	2731	2735	2738	rBV	58064	71486	0.82%	0.085%
52	19.151	2761	2765	2773	rBV5	97513	165278	1.91%	0.195%
53	19.227	2774	2778	2785	rVB	54365	90442	1.04%	0.107%
54	19.339	2791	2797	2803	rBV	6643949	8480338	97.82%	10.029%
55	20.880	3055	3059	3065	rBV2	611051	835055	9.63%	0.988%
56	21.139	3098	3103	3110	rBV	4044619	5226802	60.29%	6.181%
57	21.321	3131	3134	3138	rBV	340008	355920	4.11%	0.421%
58	21.744	3203	3206	3211	rVB	492417	575394	6.64%	0.680%
59	22.192	3278	3282	3288	rBV	642644	840028	9.69%	0.993%
60	22.680	3361	3365	3370	rVB	713693	999736	11.53%	1.182%
61	23.162	3441	3447	3453	rBV	5134845	8669327	100.00%	10.252%
62	23.221	3453	3457	3462	rVB	791522	1201062	13.85%	1.420%
63	23.297	3464	3470	3477	rVB	3063587	5429948	62.63%	6.421%

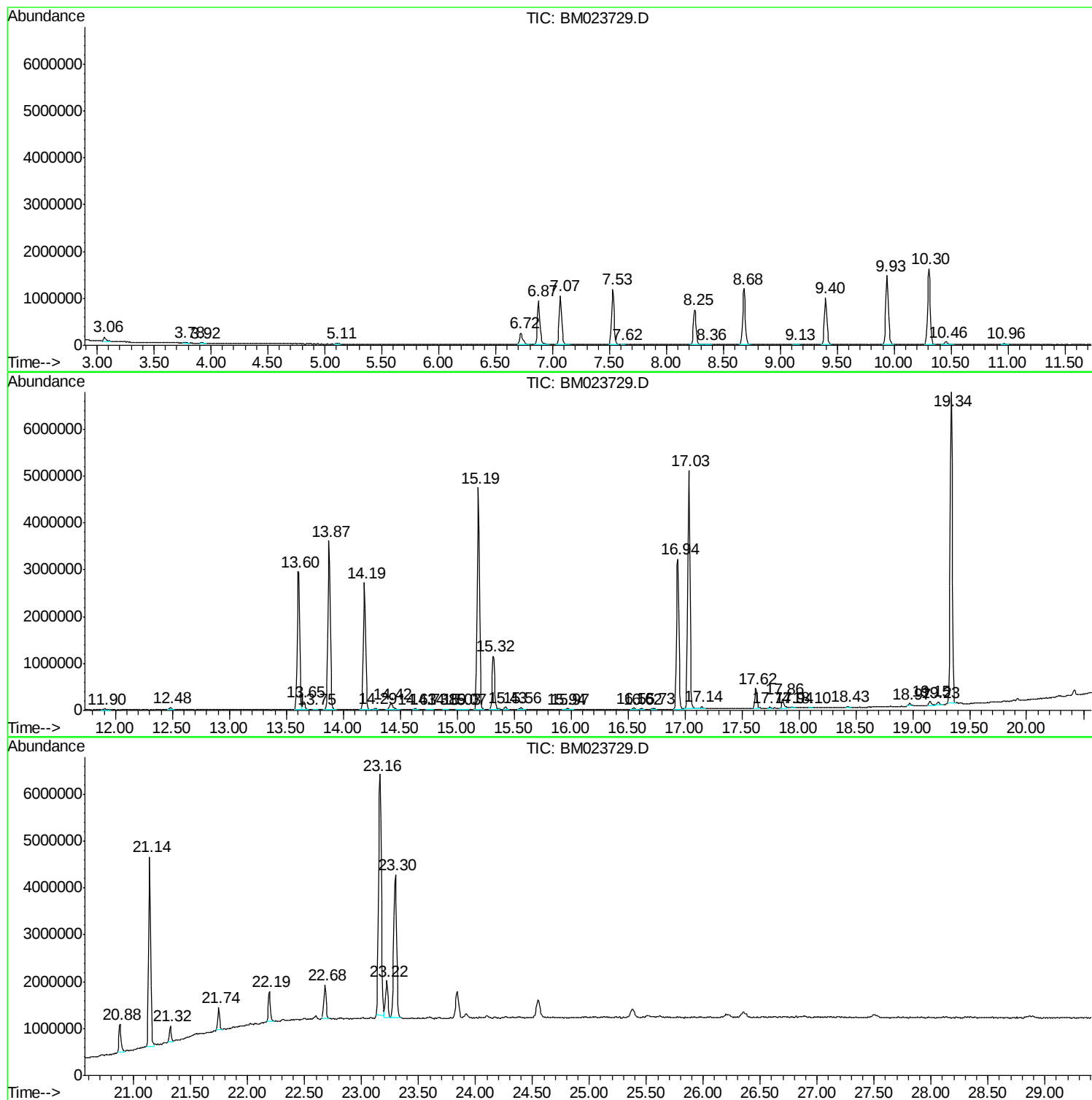
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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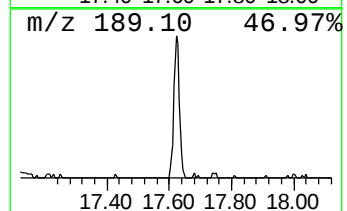
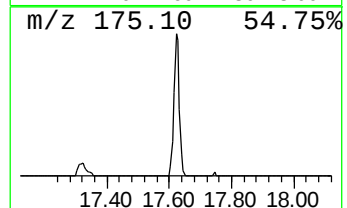
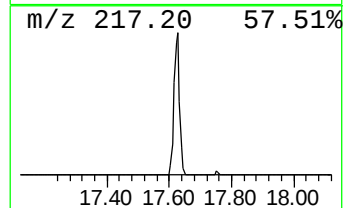
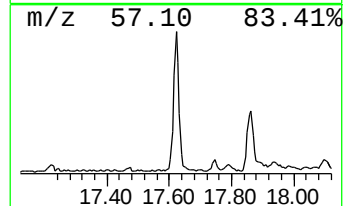
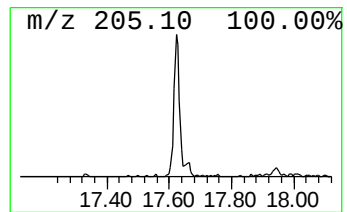
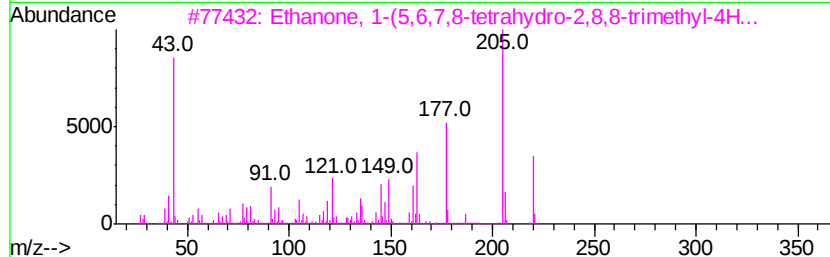
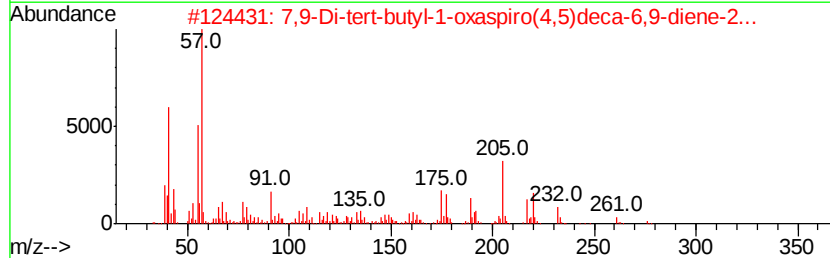
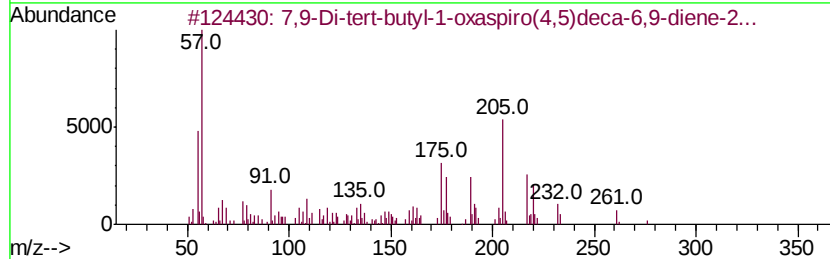
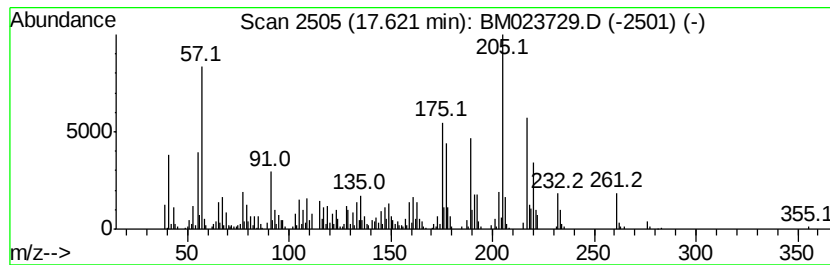
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	2.44 ng/ul	556660	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	96
3		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
4		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42



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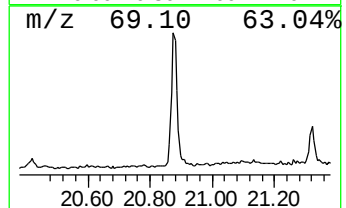
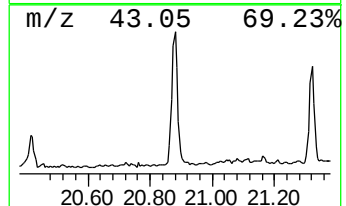
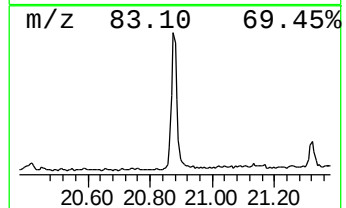
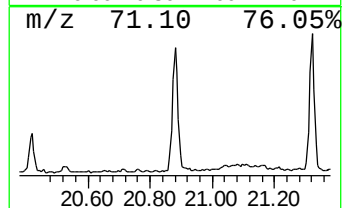
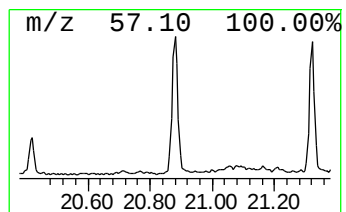
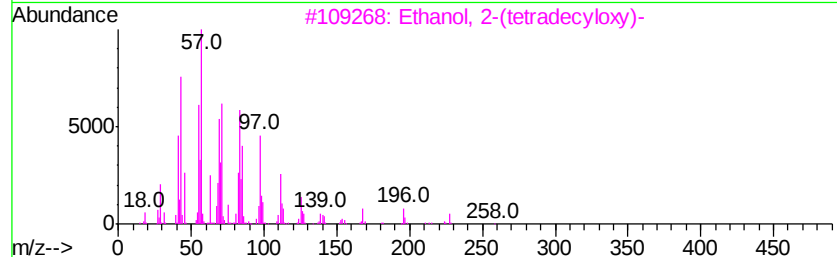
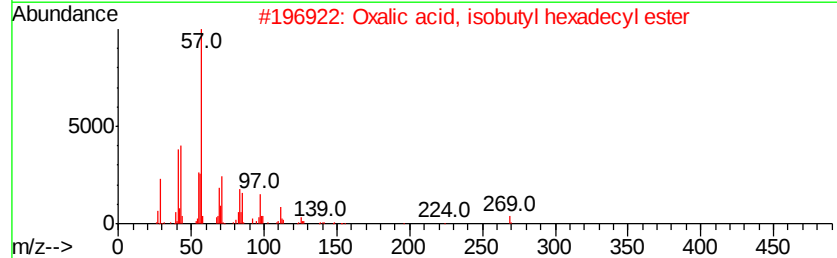
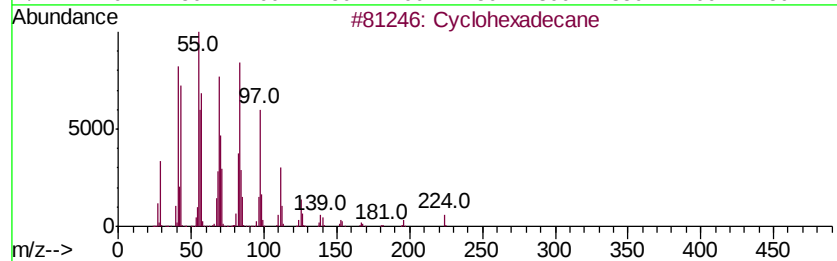
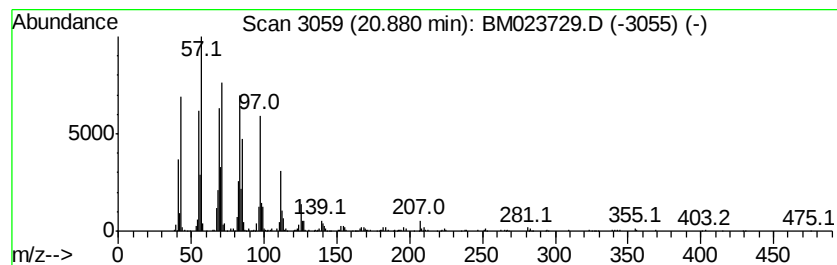
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.20 ng/ul	835055	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1	91
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5		E-7-Octadecene	252	C18H36	1000130-92-0	90



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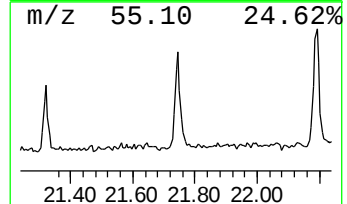
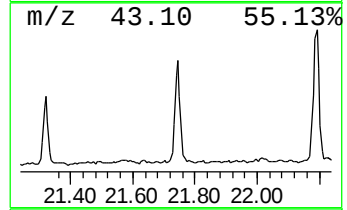
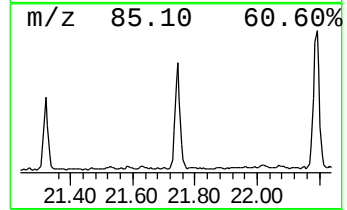
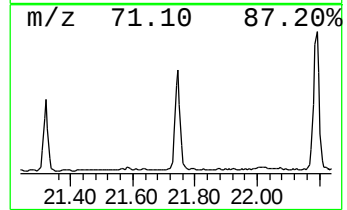
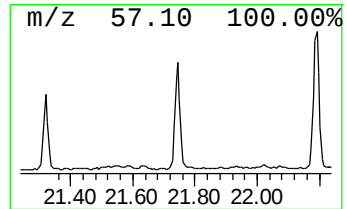
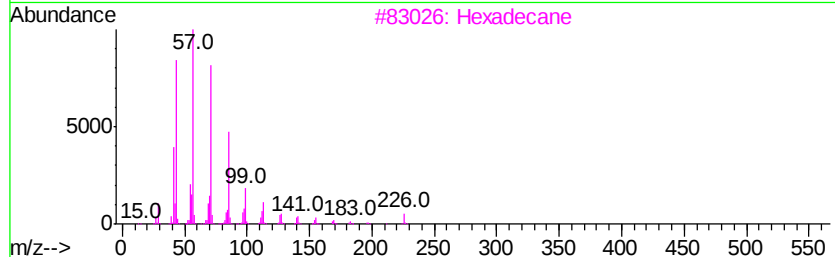
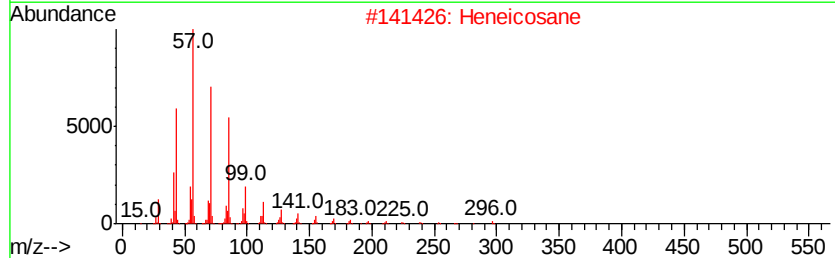
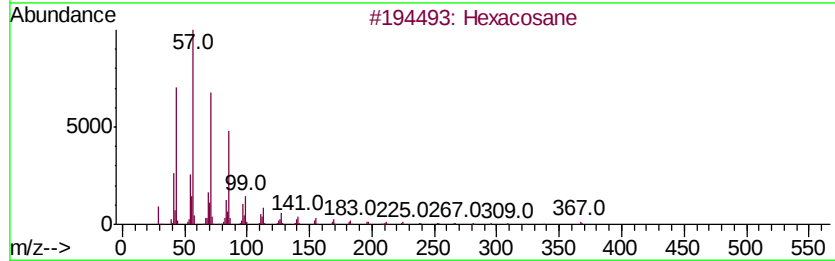
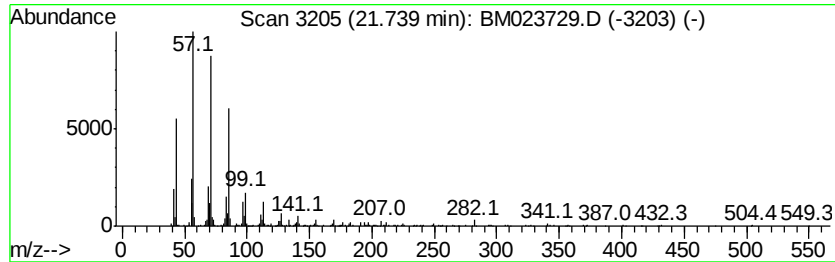
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.20 ng/ul	575394	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



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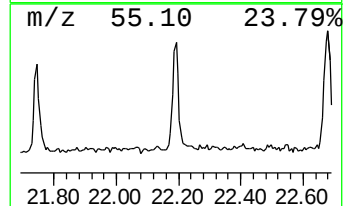
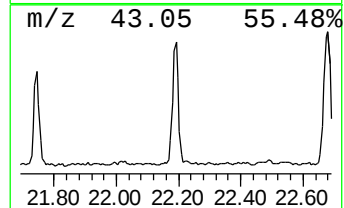
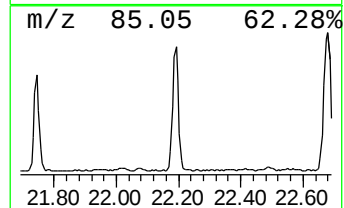
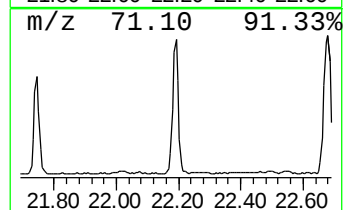
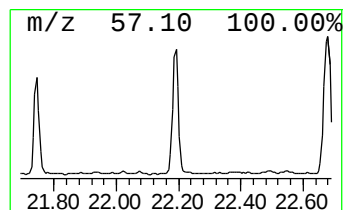
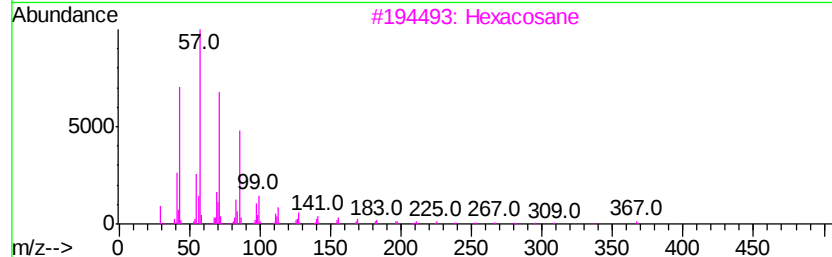
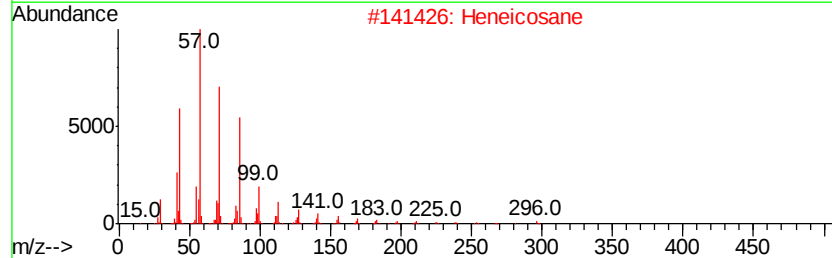
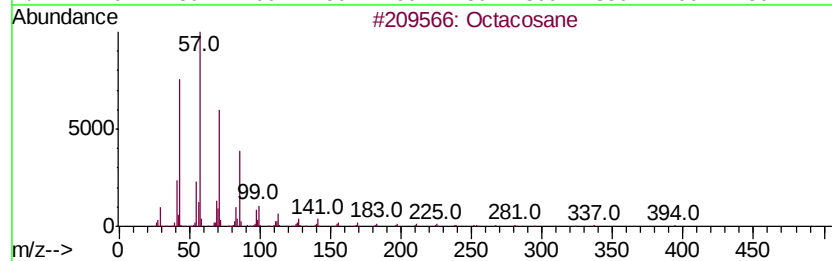
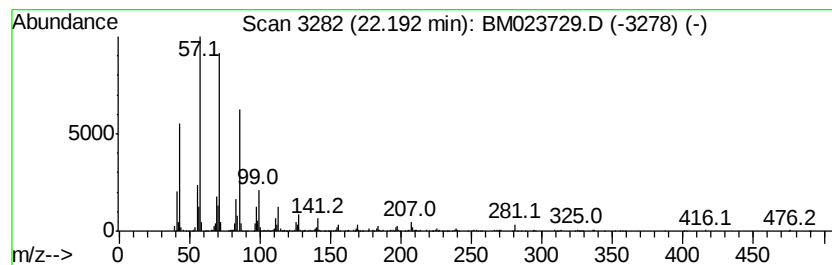
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.21 ng/ul	840028	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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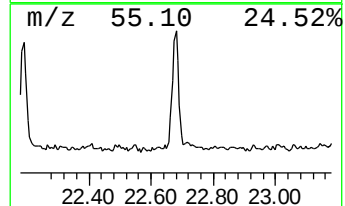
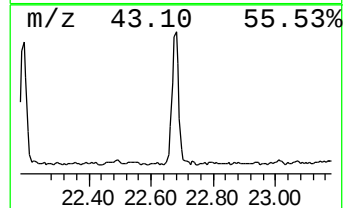
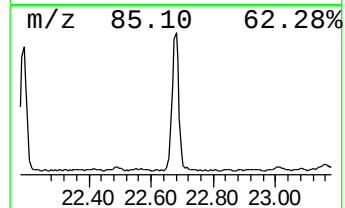
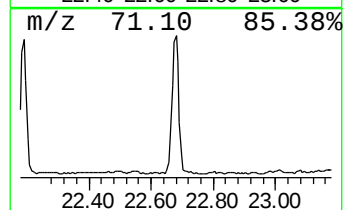
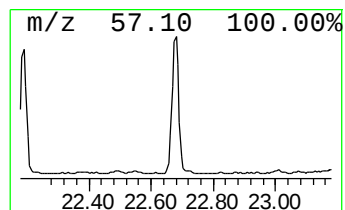
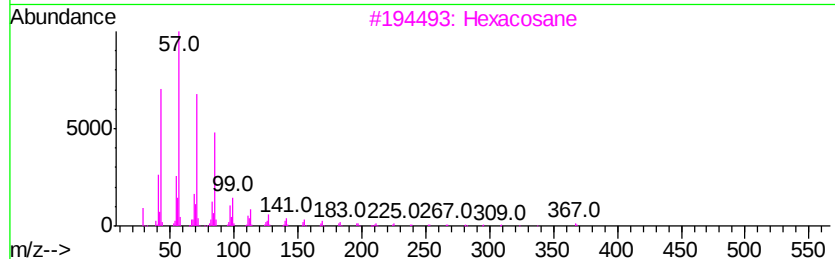
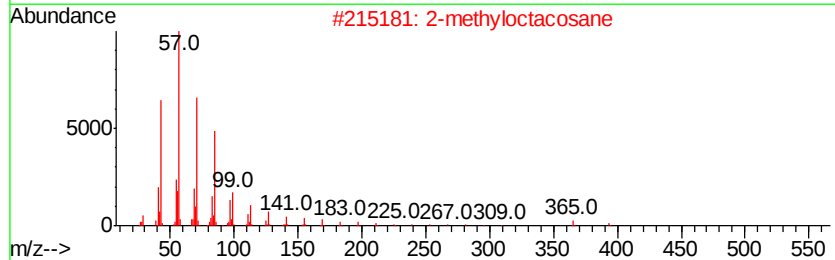
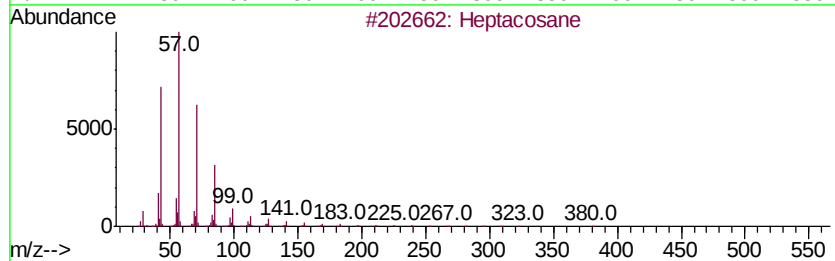
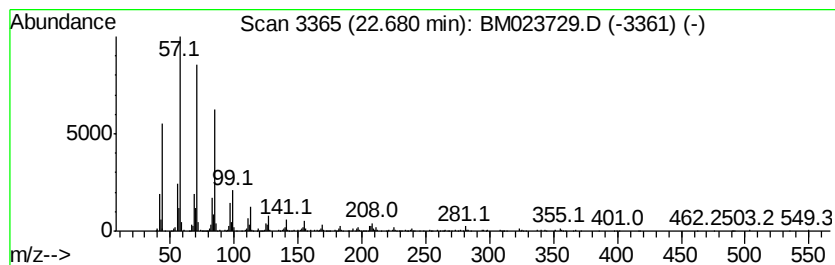
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.68 ng/ul	999736	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023729.D
Acq On : 14 Nov 2019 22:41
Operator : JU
Sample : K5700-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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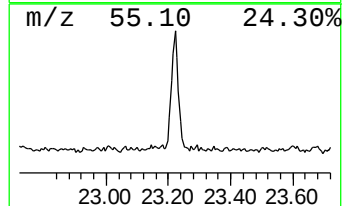
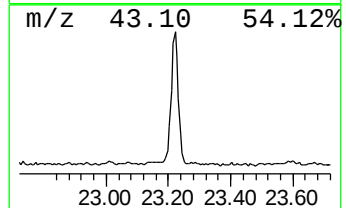
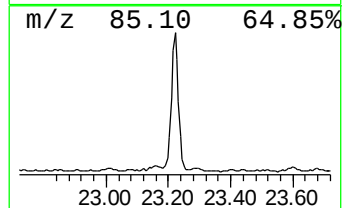
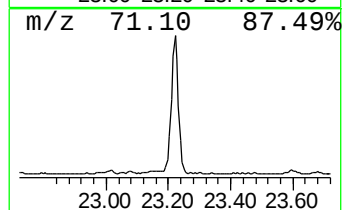
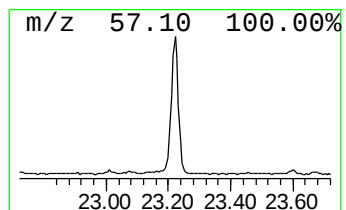
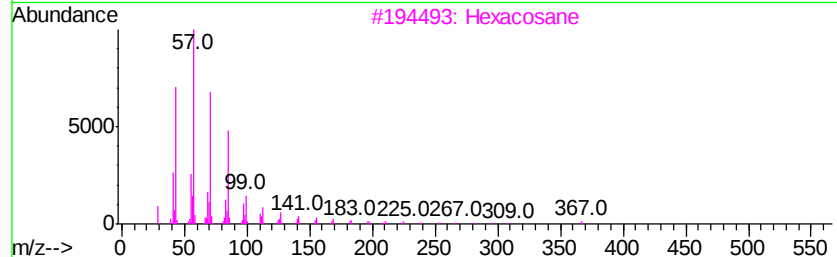
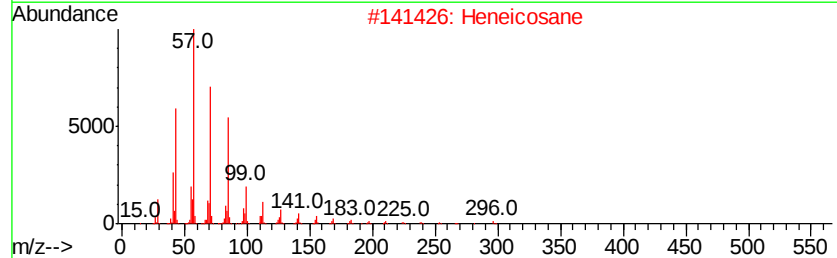
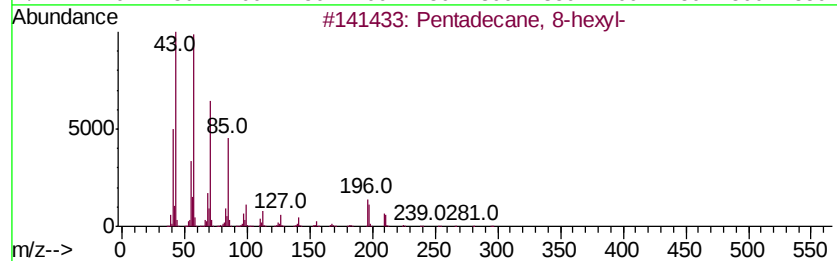
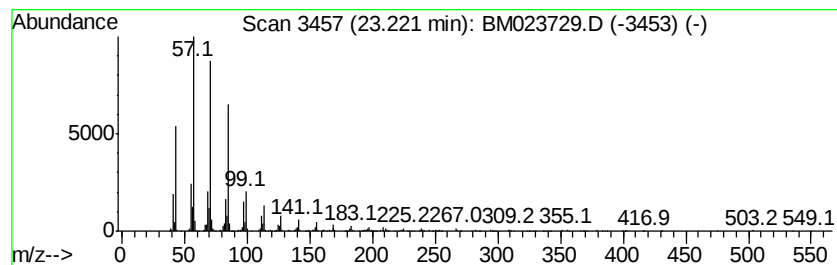
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.42 ng/ul	1201060	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023729.D
Acq On : 14 Nov 2019 22:41
Operator : JU
Sample : K5700-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGZ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.62	2.4	ng/ul	556660	4	16.94	4558090	20.0
(DEL) Alkane: Cyc...	20.88	3.2	ng/ul	835055	5	21.14	5226800	20.0
(DEL) Alkane: Str...	21.74	2.2	ng/ul	575394	5	21.14	5226800	20.0
(DEL) Alkane: Str...	22.19	3.2	ng/ul	840028	5	21.14	5226800	20.0
(DEL) Alkane: Str...	22.68	3.7	ng/ul	999736	6	23.30	5429950	20.0
(DEL) Alkane: Str...	23.22	4.4	ng/ul	1201060	6	23.30	5429950	20.0