

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021153.D
 Acq On : 25 Jun 2019 10:12
 Operator : HP/JU
 Sample : K3289-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL6

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-BM061419MA.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	3.022	3	6	20	rVB	521781	734935	8.44%	0.952%
2	3.281	48	50	58	rVB	48148	69085	0.79%	0.089%
3	6.940	666	672	682	rVB	189859	332959	3.82%	0.431%
4	7.110	695	701	713	rBV	723483	1103627	12.67%	1.429%
5	7.304	727	734	745	rVB	748056	1194531	13.71%	1.547%
6	7.769	806	813	821	rBV	752917	1185415	13.61%	1.535%
7	8.469	926	932	944	rVB	589048	959573	11.01%	1.243%
8	8.934	1003	1011	1021	rBV	924757	1561472	17.92%	2.023%
9	9.304	1069	1074	1079	rVB4	11170	15757	0.18%	0.020%
10	9.645	1125	1132	1148	rBV	797206	1320798	15.16%	1.711%
11	10.087	1201	1207	1215	rBV	24888	50376	0.58%	0.065%
12	10.181	1215	1223	1239	rVV	1175853	2061723	23.66%	2.670%
13	10.557	1278	1287	1295	rBV	1105002	1850065	21.24%	2.396%
14	10.704	1306	1312	1325	rBV	151225	296967	3.41%	0.385%
15	11.228	1397	1401	1411	rBV3	9129	18865	0.22%	0.024%
16	12.157	1553	1559	1566	rVB2	17483	30659	0.35%	0.040%
17	13.369	1762	1765	1770	rBV3	7205	9557	0.11%	0.012%
18	13.822	1836	1842	1847	rBV	2608143	3690755	42.36%	4.781%
19	13.869	1847	1850	1857	rVB	152215	208484	2.39%	0.270%
20	14.057	1878	1882	1884	rBV2	14527	19407	0.22%	0.025%
21	14.104	1884	1890	1900	rVB	3151308	4466717	51.27%	5.786%
22	14.410	1933	1942	1953	rBV2	1929037	2882050	33.08%	3.733%
23	14.622	1972	1978	1993	rBV2	126967	273990	3.14%	0.355%
24	14.822	2006	2012	2019	rBV6	14073	23186	0.27%	0.030%
25	14.904	2023	2026	2033	rVB6	7493	11985	0.14%	0.016%
26	15.069	2048	2054	2059	rVB6	7454	12084	0.14%	0.016%
27	15.404	2104	2111	2122	rBV	4052970	5856693	67.22%	7.586%
28	15.527	2127	2132	2147	rVV	1079753	1567473	17.99%	2.030%
29	15.645	2147	2152	2159	rVB	51384	77021	0.88%	0.100%
30	16.116	2228	2232	2239	rBV3	13324	20529	0.24%	0.027%
31	16.186	2239	2244	2248	rBV2	12525	23226	0.27%	0.030%
32	16.498	2294	2297	2300	rBV5	7009	9179	0.11%	0.012%
33	16.563	2303	2308	2310	rBV6	7959	12663	0.15%	0.016%
34	16.910	2361	2367	2370	rBV6	12064	20715	0.24%	0.027%

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35	16.945	2370	2373	2380	rVB2	11199	20838	0.24%	0.027%
36	17.110	2397	2401	2403	rVV	15933	18344	0.21%	0.024%
37	17.157	2403	2409	2416	rVV2	2667532	3731694	42.83%	4.834%
38	17.257	2419	2426	2443	rVV2	4786749	6699906	76.90%	8.678%
39	17.645	2487	2492	2497	rBV4	18021	23525	0.27%	0.030%
40	17.921	2535	2539	2541	rBV3	8498	11126	0.13%	0.014%
41	18.045	2555	2560	2571	rBV	190702	303793	3.49%	0.393%
42	18.339	2606	2610	2614	rBV	28874	32694	0.38%	0.042%
43	18.380	2614	2617	2622	rBV7	4769	9653	0.11%	0.013%
44	18.974	2714	2718	2722	rBV	51664	62433	0.72%	0.081%
45	19.186	2749	2754	2766	rBV2	99871	226802	2.60%	0.294%
46	19.327	2774	2778	2783	rBV4	90929	136709	1.57%	0.177%
47	19.439	2793	2797	2801	rBV	54910	77858	0.89%	0.101%
48	19.480	2801	2804	2805	rBV3	16391	19102	0.22%	0.025%
49	19.551	2810	2816	2821	rVV	6094431	8264664	94.86%	10.705%
50	19.592	2821	2823	2828	rVB	128266	142609	1.64%	0.185%
51	20.086	2904	2907	2911	rVB	173110	173954	2.00%	0.225%
52	20.457	2967	2970	2976	rBV6	79595	138407	1.59%	0.179%
53	20.586	2988	2992	2995	rBV	349802	383584	4.40%	0.497%
54	20.621	2996	2998	3002	rVB4	60066	53098	0.61%	0.069%
55	21.045	3067	3070	3081	rBV	607601	761795	8.74%	0.987%
56	21.339	3115	3120	3131	rBV	3438698	4420661	50.74%	5.726%
57	21.480	3141	3144	3149	rVB	703928	776503	8.91%	1.006%
58	21.921	3215	3219	3228	rBV	818657	1021631	11.73%	1.323%
59	22.392	3295	3299	3314	rVB	1081601	2133935	24.49%	2.764%
60	22.521	3317	3321	3327	rVB	621393	795616	9.13%	1.031%
61	22.903	3382	3386	3392	rVB	827008	1175478	13.49%	1.523%
62	23.474	3476	3483	3498	rVB	4639519	8712176	100.00%	11.285%
63	23.615	3501	3507	3516	rVB2	2093788	3943347	45.26%	5.108%
64	24.133	3591	3595	3605	rVB	505465	959774	11.02%	1.243%

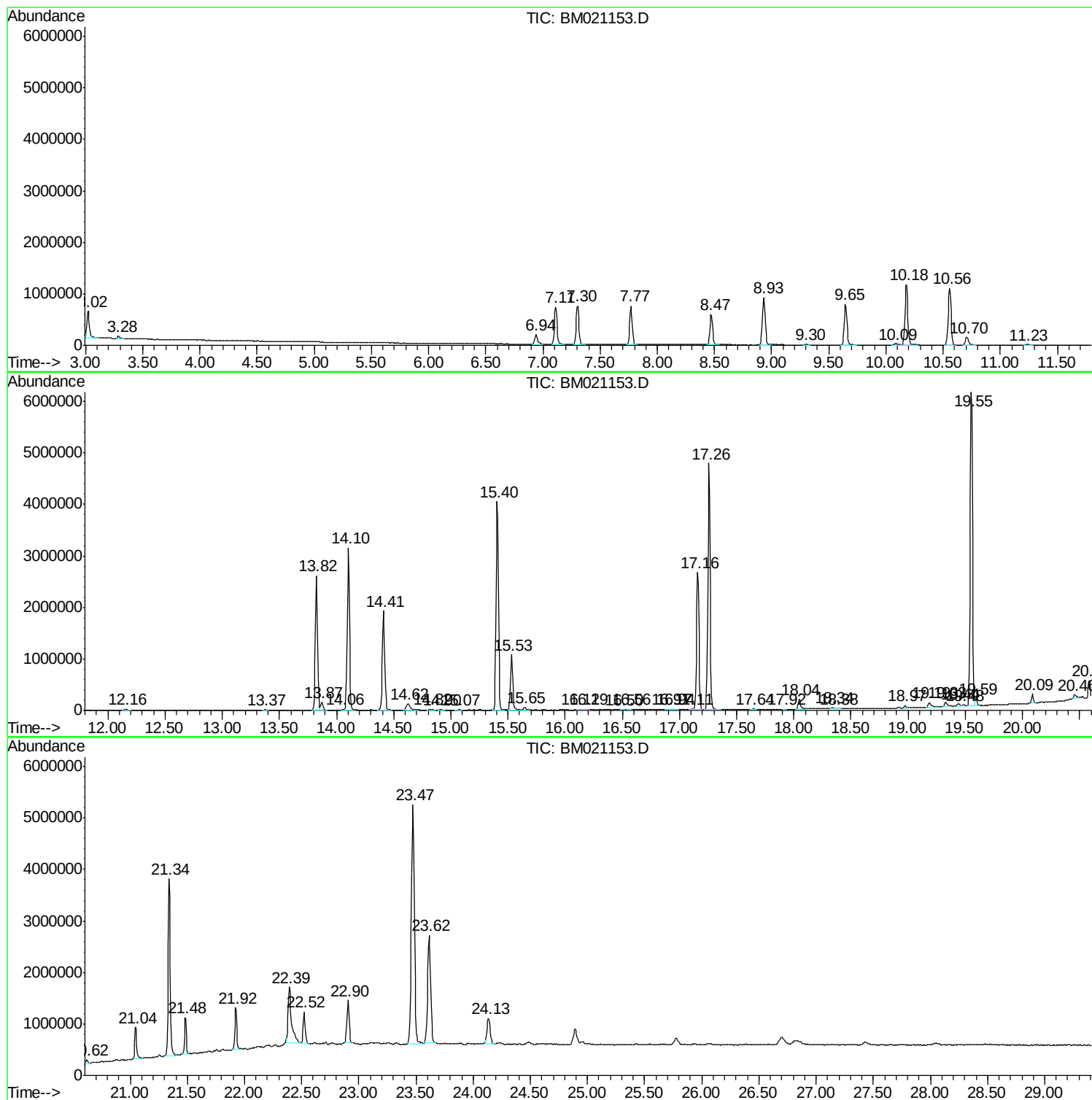
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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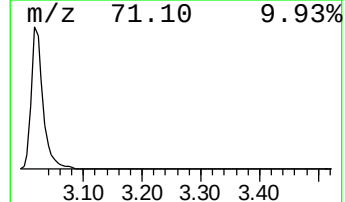
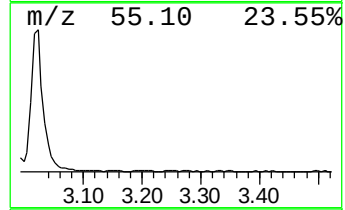
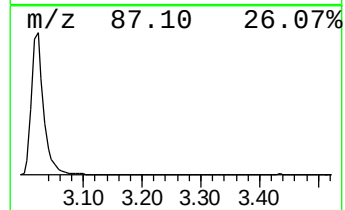
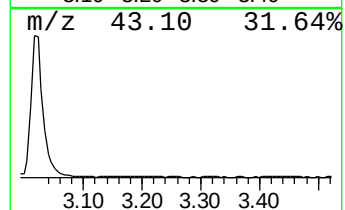
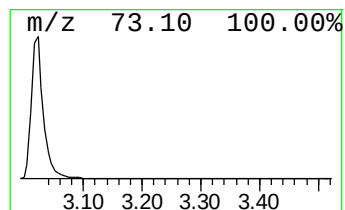
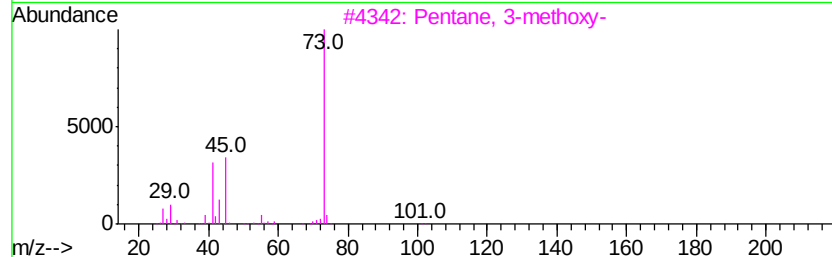
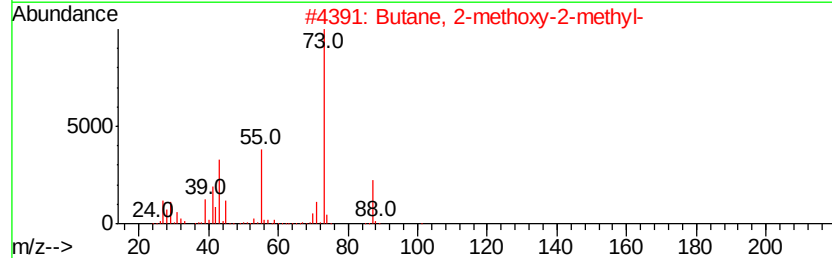
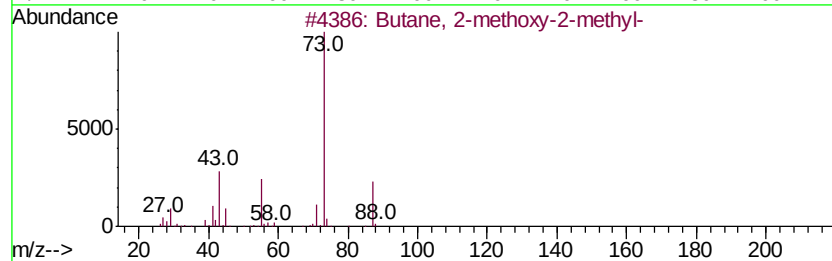
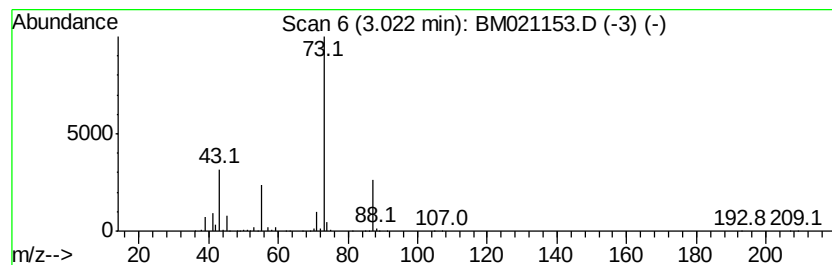
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	12.40 ng/ul	734935	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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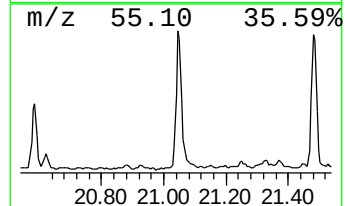
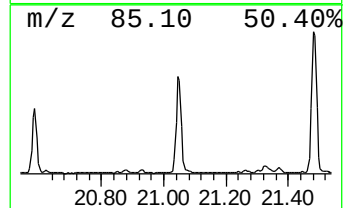
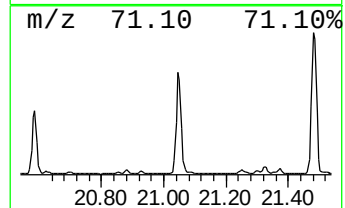
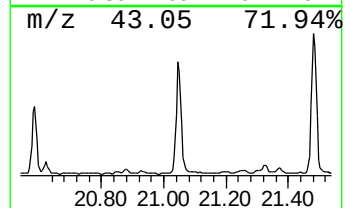
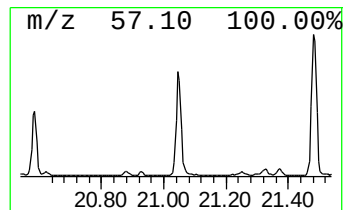
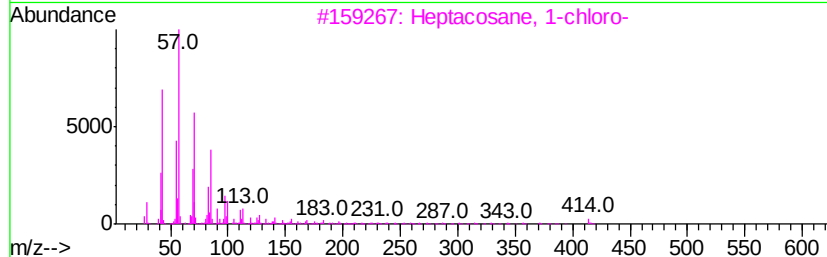
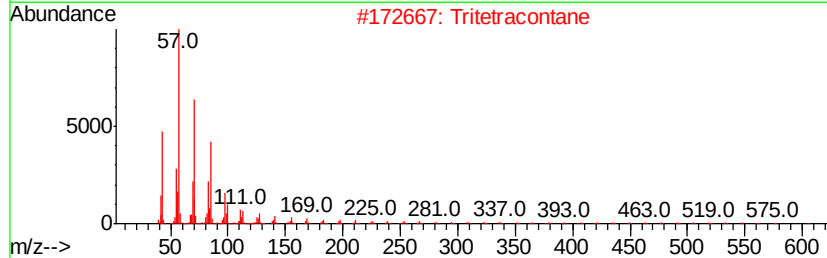
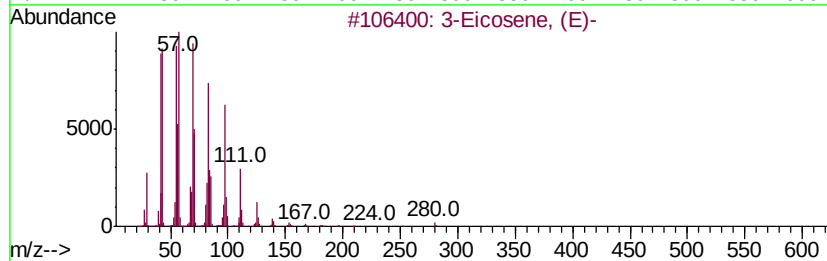
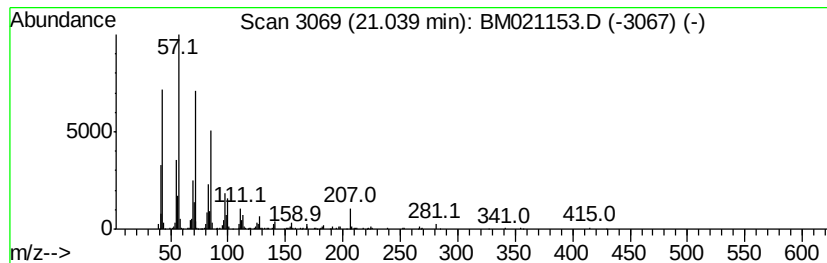
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.45 ng/ul	761795	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76
5		Tetradecane	198	C14H30	000629-59-4	68



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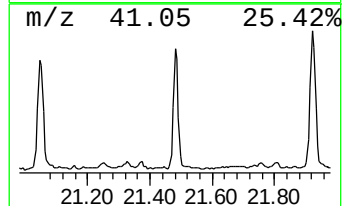
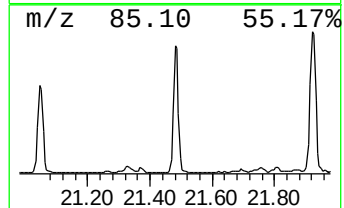
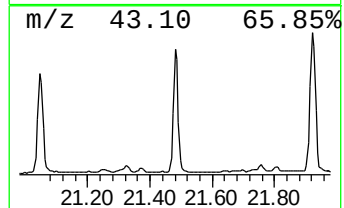
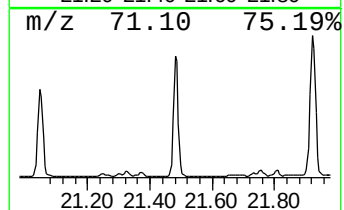
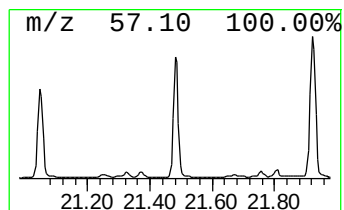
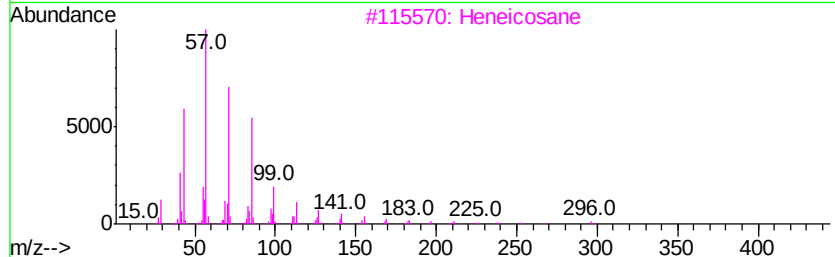
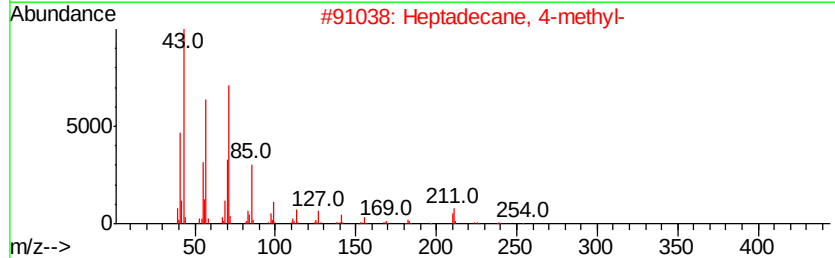
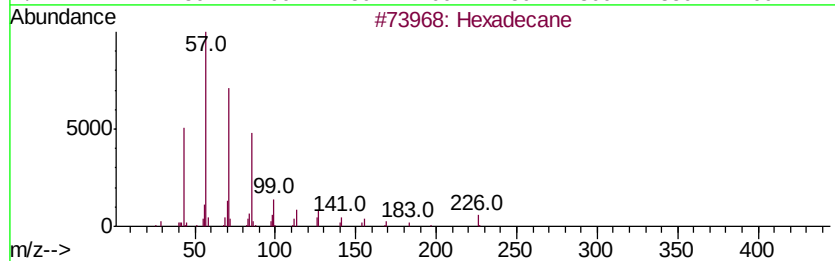
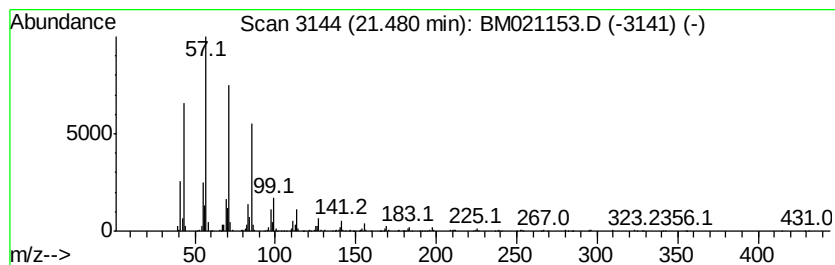
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	3.51 ng/ul	776503	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	91



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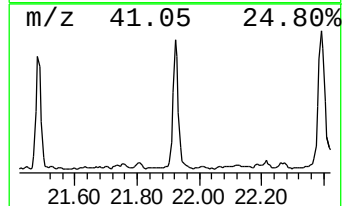
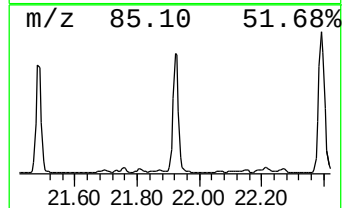
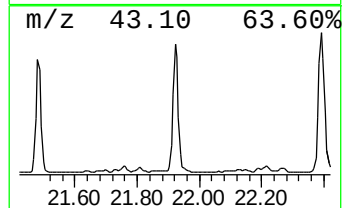
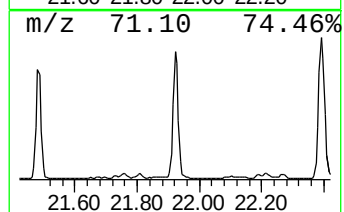
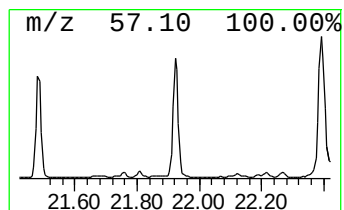
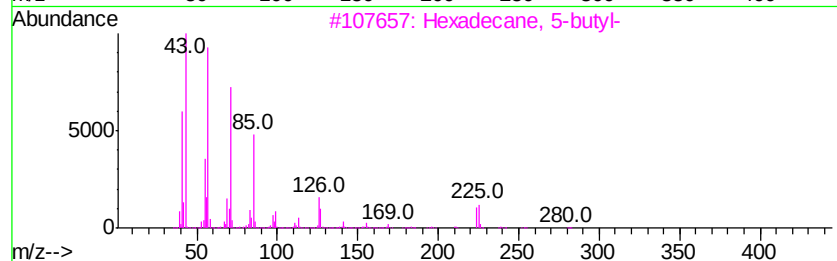
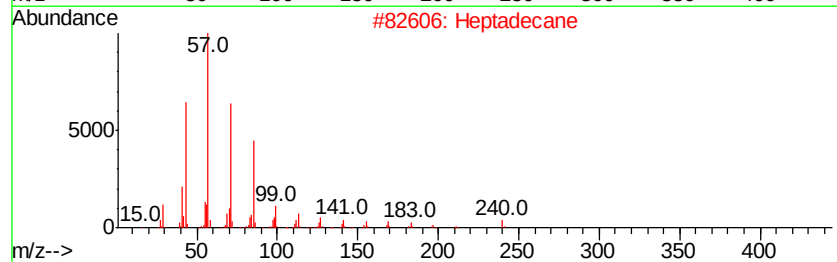
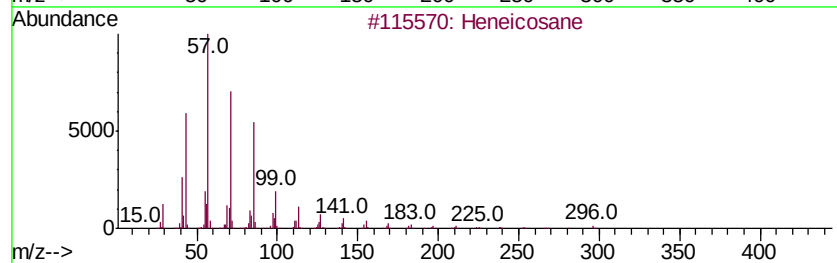
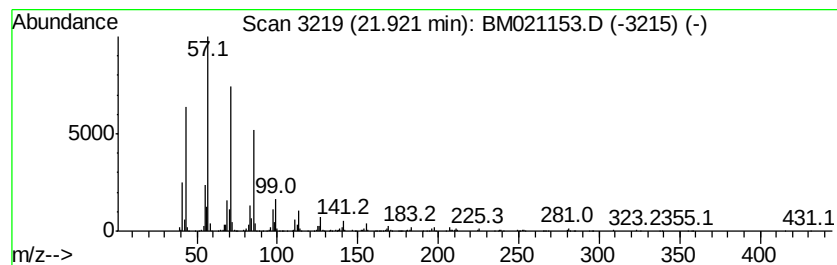
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	4.62 ng/ul	1021630	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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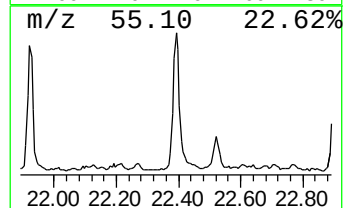
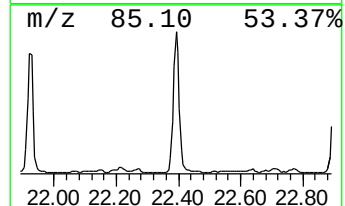
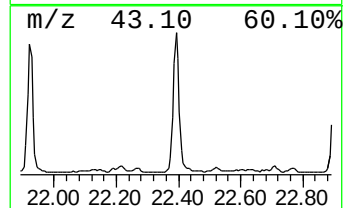
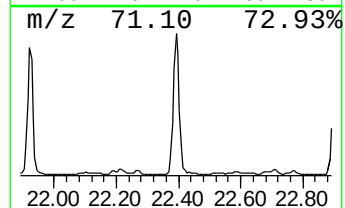
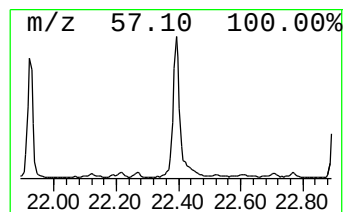
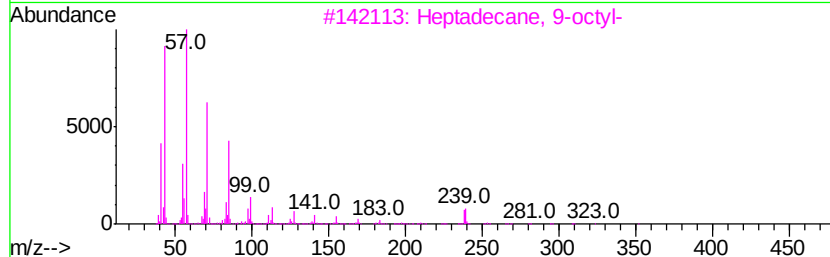
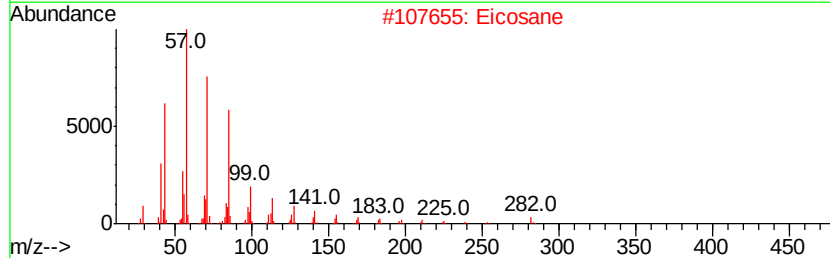
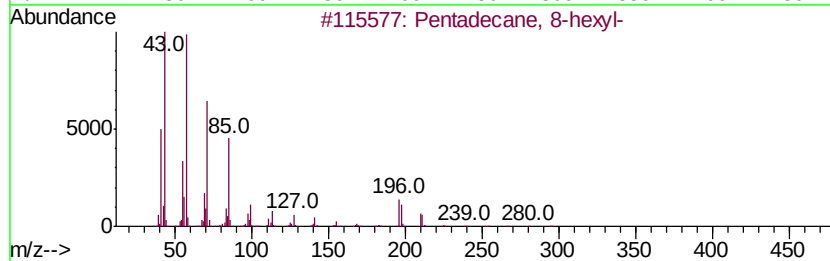
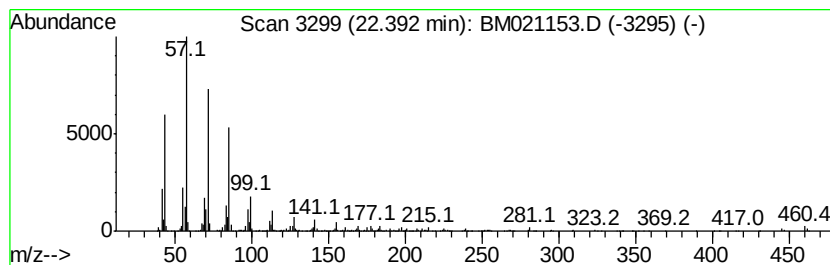
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	9.65 ng/ul	2133940	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021153.D
Acq On : 25 Jun 2019 10:12
Operator : HP/JU
Sample : K3289-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

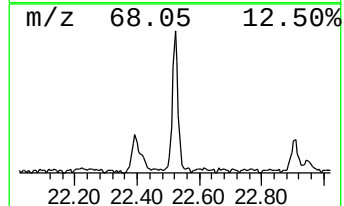
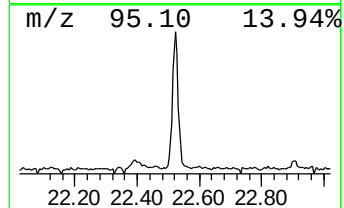
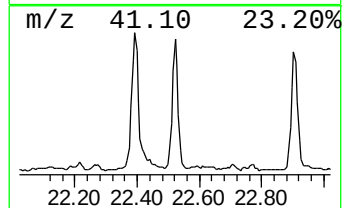
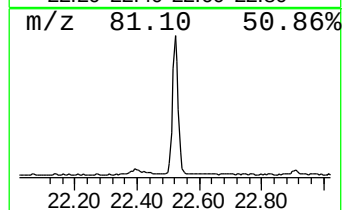
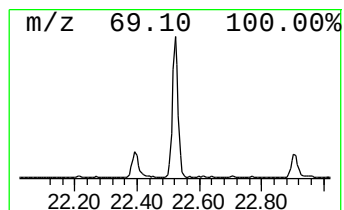
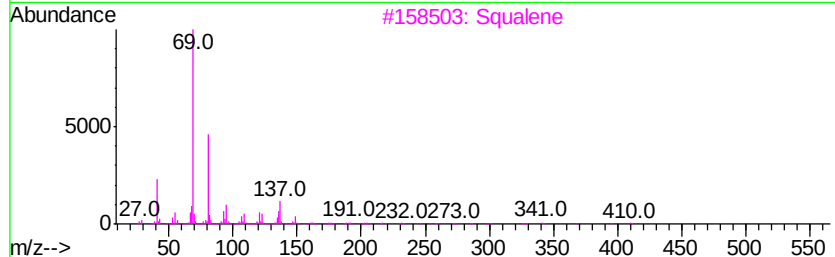
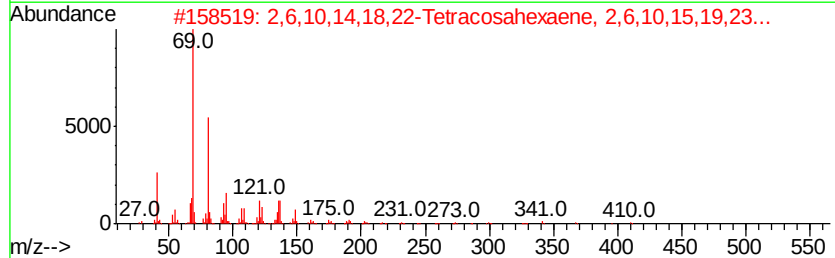
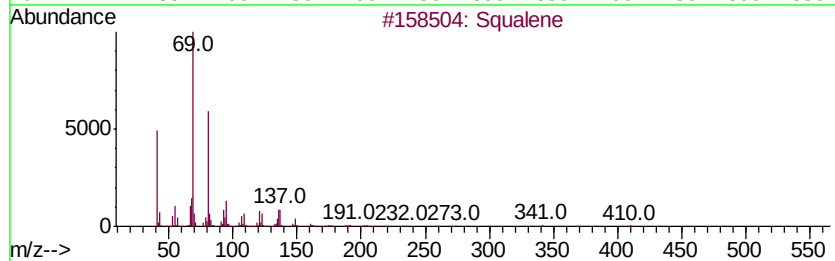
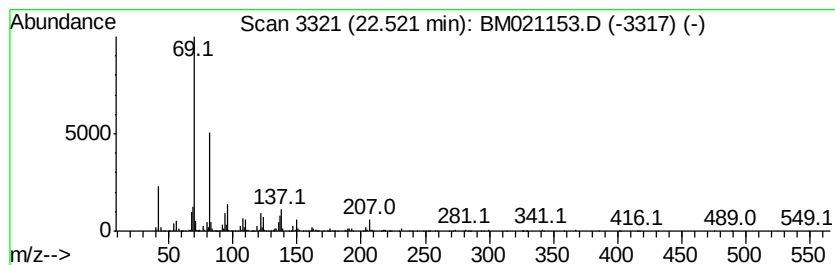
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	4.04 ng/ul	795616	Perylene-d12	23.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	007683-64-9 91
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 81
5	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H440	1000163-04-7 78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021153.D
Acq On : 25 Jun 2019 10:12
Operator : HP/JU
Sample : K3289-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL6

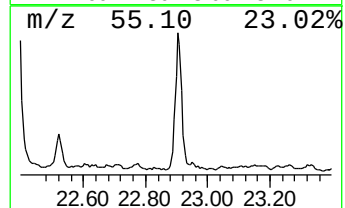
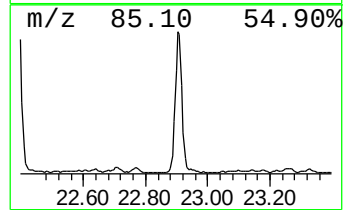
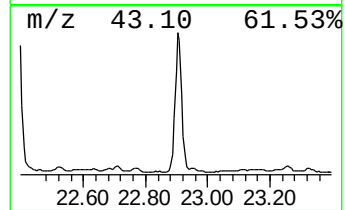
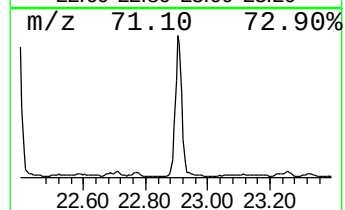
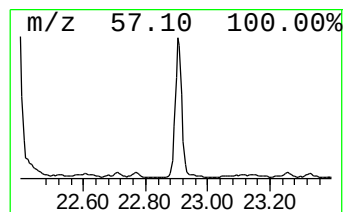
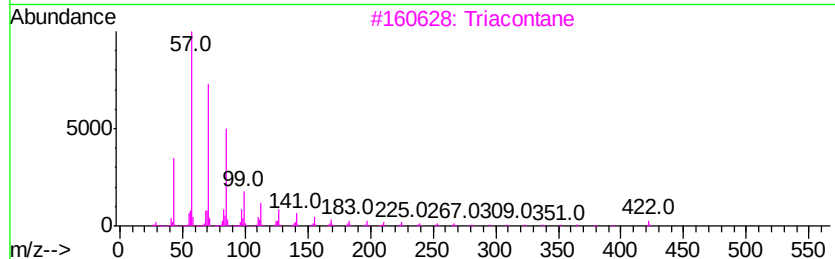
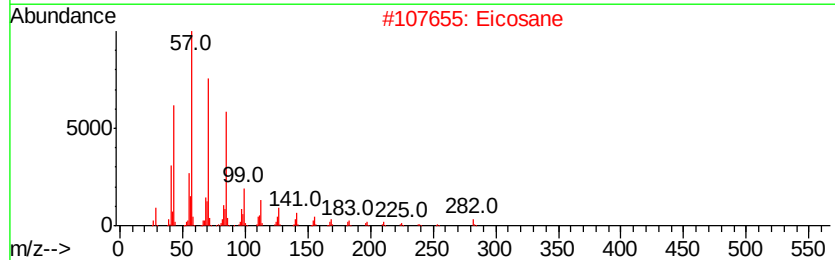
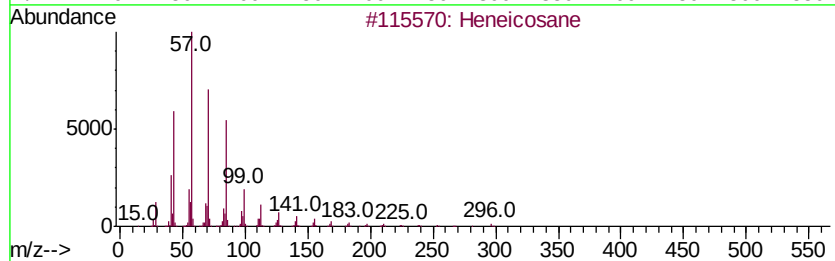
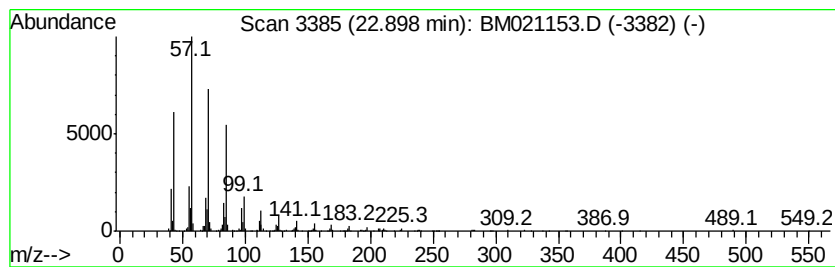
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	5.96 ng/ul	1175480	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021153.D
Acq On : 25 Jun 2019 10:12
Operator : HP/JU
Sample : K3289-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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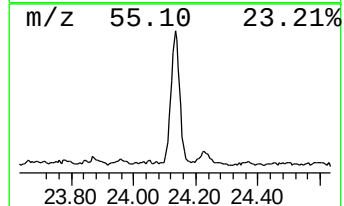
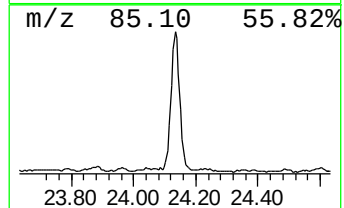
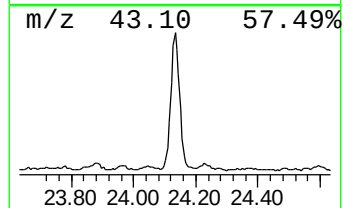
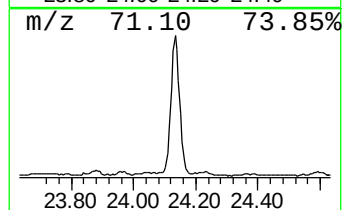
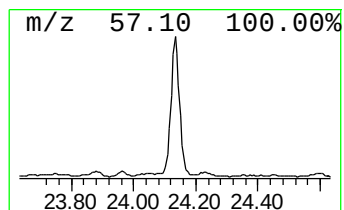
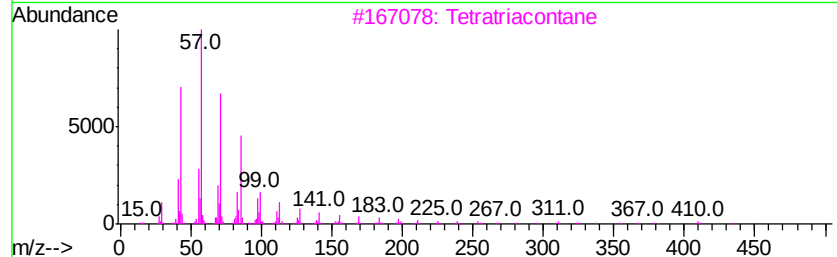
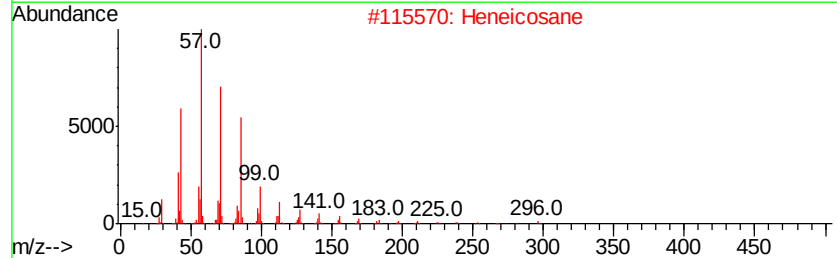
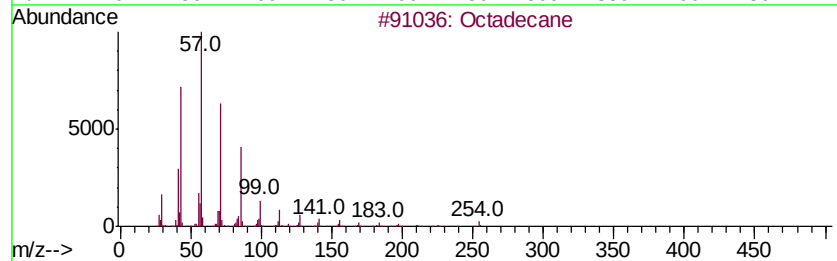
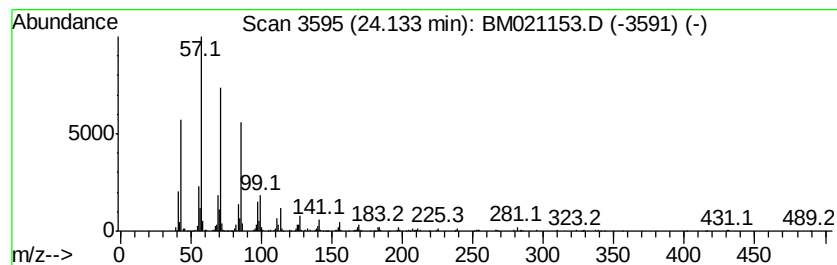
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	4.87 ng/ul	959774	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021153.D
Acq On : 25 Jun 2019 10:12
Operator : HP/JU
Sample : K3289-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Butane, 2-methoxy...	3.02	12.4	ng/ul	734935	1	7.77	1185420	20.0
(DEL) Alkane: Cyc...	21.04	3.5	ng/ul	761795	5	21.34	4420660	20.0
(DEL) Alkane: Str...	21.48	3.5	ng/ul	776503	5	21.34	4420660	20.0
(DEL) Alkane: Str...	21.92	4.6	ng/ul	1021630	5	21.34	4420660	20.0
(DEL) Alkane: Str...	22.39	9.7	ng/ul	2133940	5	21.34	4420660	20.0
Squalene	22.52	4.0	ng/ul	795616	6	23.62	3943350	20.0
(DEL) Alkane: Str...	22.90	6.0	ng/ul	1175480	6	23.62	3943350	20.0
(DEL) Alkane: Str...	24.13	4.9	ng/ul	959774	6	23.62	3943350	20.0