

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017062.D
 Acq On : 08 Oct 2018 11:38
 Operator : MJ/SJ
 Sample : J5230-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z15

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-BM100418MA.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	6.869	654	660	674	rVB2	727778	1343191	25.16%	2.823%
2	7.040	683	689	696	rVB	604730	880683	16.50%	1.851%
3	7.234	715	722	730	rVB	745104	1165172	21.82%	2.449%
4	7.698	794	801	808	rVB	568168	902478	16.90%	1.897%
5	8.398	913	920	937	rVB	921883	1399162	26.21%	2.940%
6	8.845	990	996	1004	rVB	711258	1130015	21.16%	2.375%
7	8.957	1012	1015	1018	rVB3	4305	5761	0.11%	0.012%
8	9.263	1062	1067	1072	rVB3	6393	10034	0.19%	0.021%
9	9.563	1111	1118	1127	rBV	513754	793338	14.86%	1.667%
10	9.986	1186	1190	1196	rVB5	2923	5577	0.10%	0.012%
11	10.092	1201	1208	1217	rBV	882904	1444617	27.06%	3.036%
12	10.475	1265	1273	1280	rBV	794984	1322180	24.76%	2.779%
13	10.616	1289	1297	1310	rBV	837242	1430112	26.79%	3.005%
14	11.222	1395	1400	1405	rBV5	8463	11465	0.21%	0.024%
15	12.069	1538	1544	1549	rVB3	13439	22049	0.41%	0.046%
16	13.163	1726	1730	1738	rVB3	8811	13681	0.26%	0.029%
17	13.751	1824	1830	1834	rBV	1526840	2023017	37.89%	4.251%
18	13.798	1834	1838	1846	rVV	507716	669661	12.54%	1.407%
19	14.027	1867	1877	1885	rBV	1779549	2610534	48.89%	5.486%
20	14.245	1909	1914	1918	rBV2	14590	20198	0.38%	0.042%
21	14.333	1923	1929	1937	rVB2	1110285	1712380	32.07%	3.599%
22	14.539	1957	1964	1973	rBV	553394	779270	14.60%	1.638%
23	14.939	2027	2032	2037	rVB5	3231	5763	0.11%	0.012%
24	15.198	2071	2076	2082	rVB3	12231	16554	0.31%	0.035%
25	15.333	2092	2099	2106	rBV	2385065	3279000	61.42%	6.891%
26	15.451	2113	2119	2125	rBV	441649	593608	11.12%	1.247%
27	15.574	2135	2140	2144	rBV2	21483	32888	0.62%	0.069%
28	16.063	2220	2223	2226	rBV3	7877	8795	0.16%	0.018%
29	16.862	2355	2359	2364	rVB2	5540	9231	0.17%	0.019%
30	17.080	2390	2396	2406	rBV2	1406342	2021611	37.86%	4.248%
31	17.180	2406	2413	2428	rBV	2549452	3485579	65.28%	7.325%
32	17.586	2480	2482	2487	rVB3	4580	6308	0.12%	0.013%
33	17.986	2545	2550	2557	rBV	148335	216761	4.06%	0.456%
34	18.286	2597	2601	2604	rBV2	11883	16341	0.31%	0.034%

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35	18.851	2694	2697	2702	rBV7	8331	16567	0.31%	0.035%
36	18.921	2705	2709	2715	rVV3	28849	42811	0.80%	0.090%
37	19.115	2737	2742	2745	rBV2	48769	77744	1.46%	0.163%
38	19.268	2764	2768	2775	rBV2	85091	122212	2.29%	0.257%
39	19.368	2781	2785	2788	rVB2	26264	32578	0.61%	0.068%
40	19.480	2798	2804	2811	rBV	3178757	4226264	79.16%	8.881%
41	19.539	2811	2814	2819	rVB3	49672	65202	1.22%	0.137%
42	20.039	2895	2899	2903	rBV	82347	88021	1.65%	0.185%
43	20.415	2960	2963	2973	rVB2	161272	204256	3.83%	0.429%
44	20.533	2980	2983	2987	rVB	134290	148116	2.77%	0.311%
45	20.997	3058	3062	3069	rBV	305873	409791	7.68%	0.861%
46	21.268	3103	3108	3114	rBV	2141025	2768009	51.84%	5.817%
47	21.433	3133	3136	3141	rBV	260052	275844	5.17%	0.580%
48	21.868	3206	3210	3220	rBV	259504	356408	6.68%	0.749%
49	22.327	3284	3288	3297	rBV	279102	405590	7.60%	0.852%
50	22.833	3370	3374	3380	rVB	252310	356433	6.68%	0.749%
51	23.356	3456	3463	3477	rBV	2558281	5339086	100.00%	11.220%
52	23.491	3480	3486	3498	rVB	1528910	2903669	54.39%	6.102%
53	24.033	3574	3578	3586	rVB	205407	360080	6.74%	0.757%

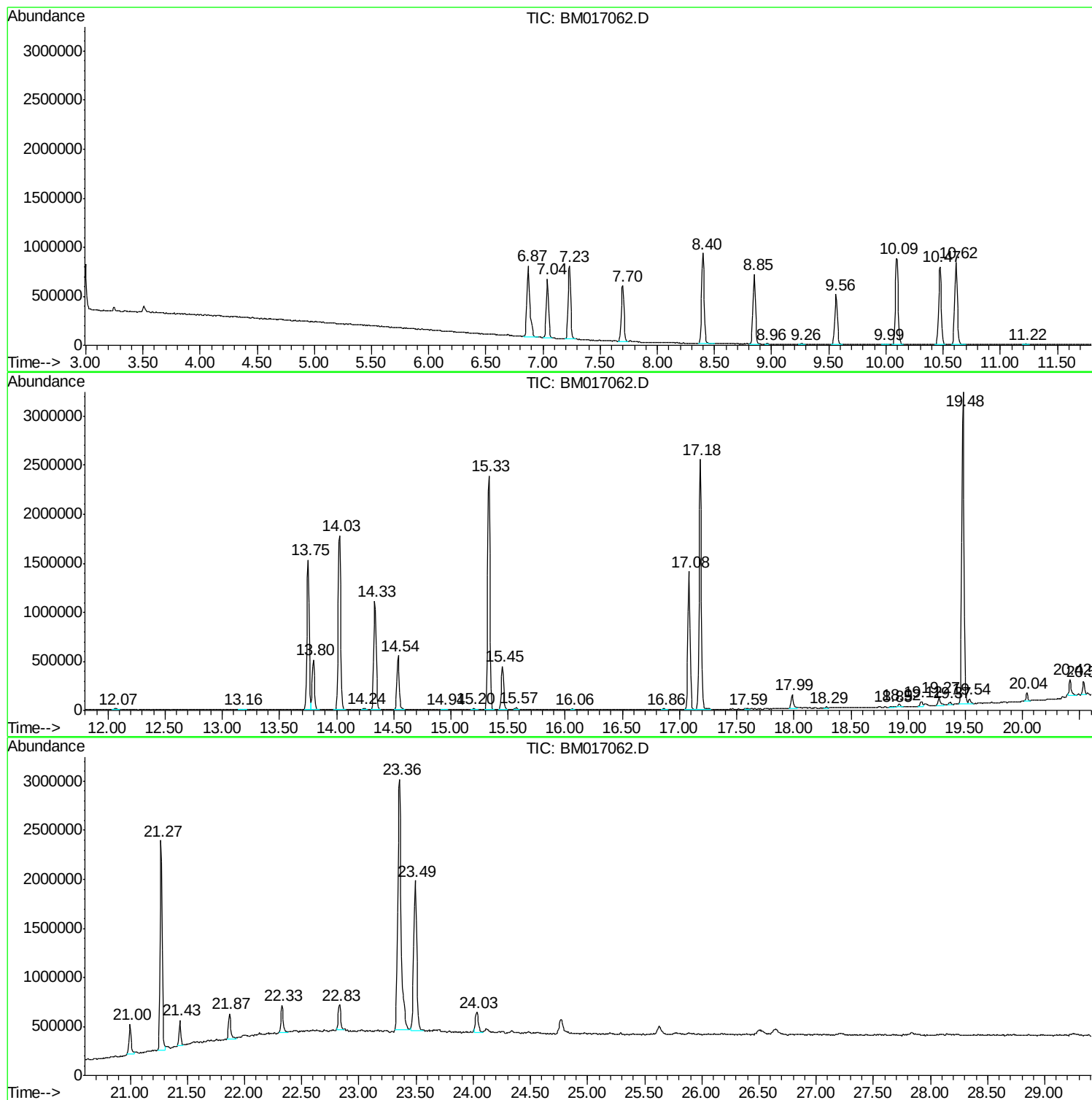
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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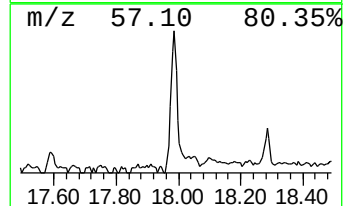
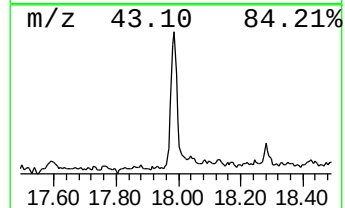
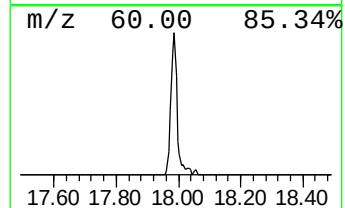
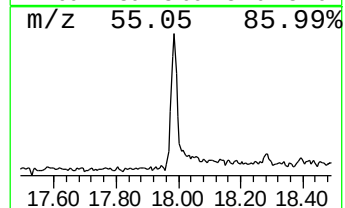
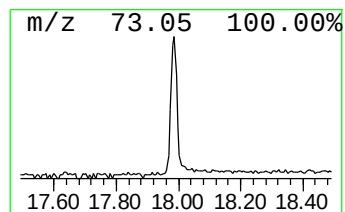
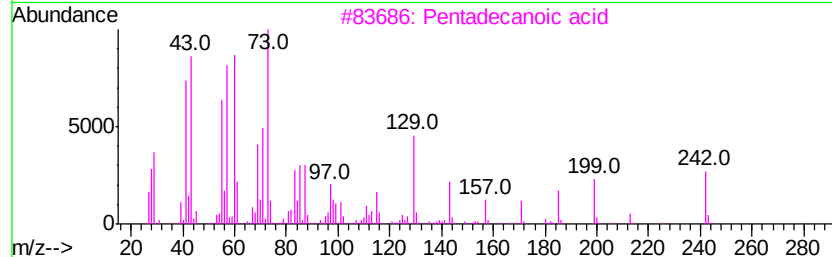
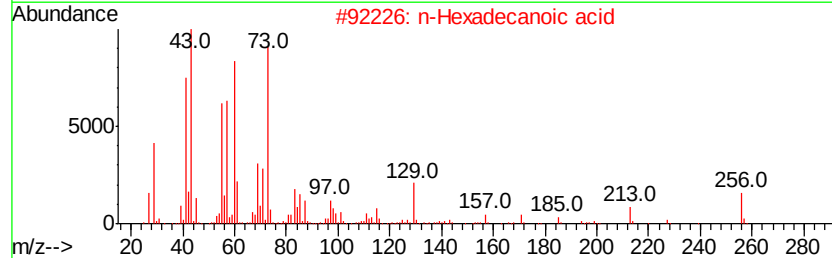
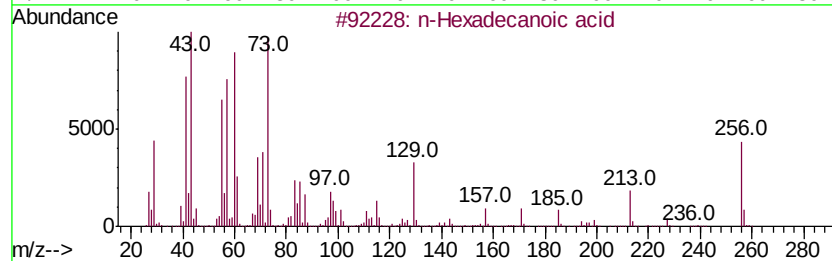
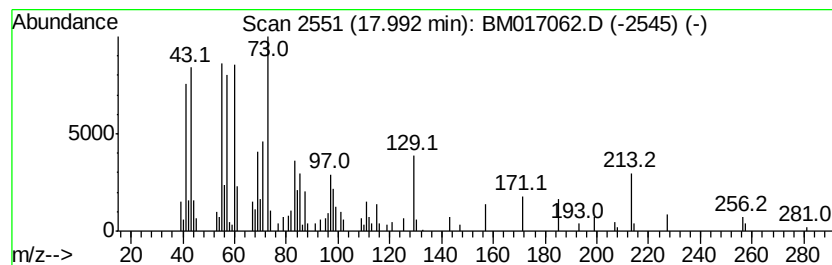
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	2.14 ng/ul	216761	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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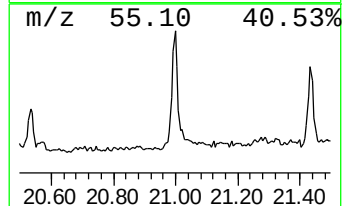
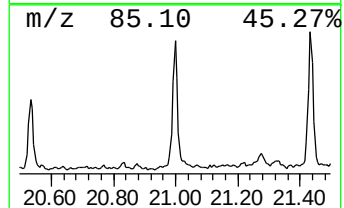
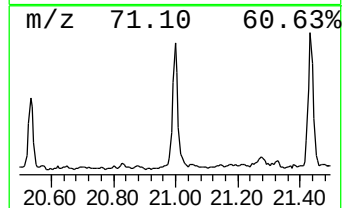
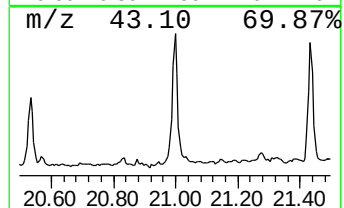
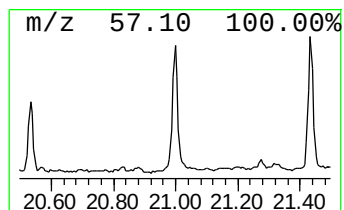
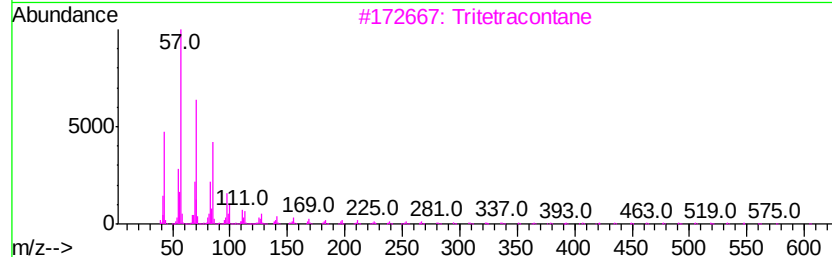
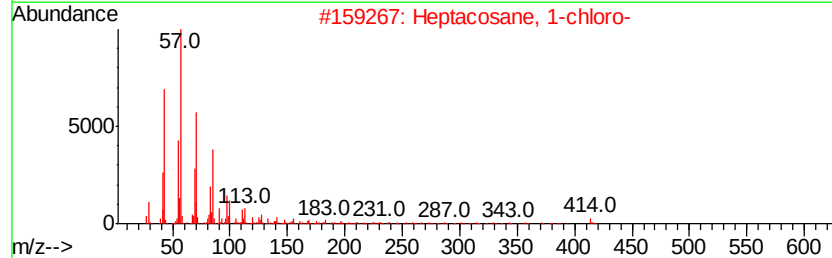
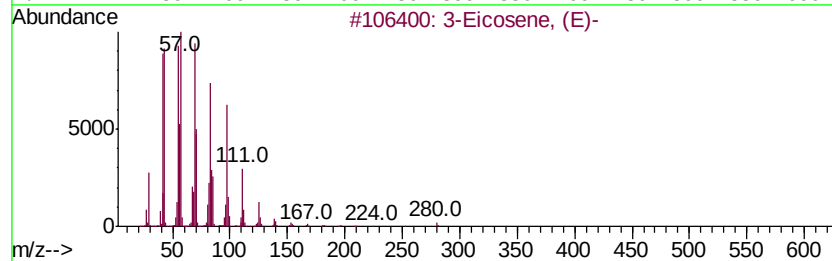
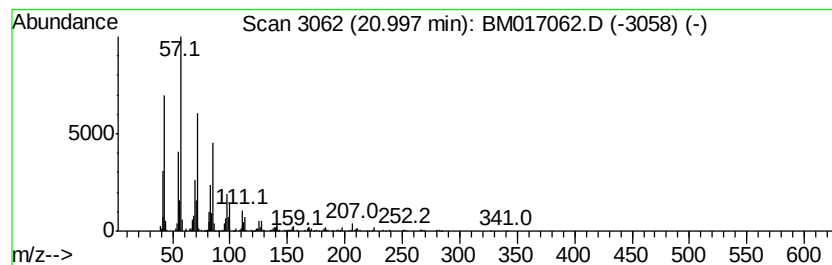
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.96 ng/ul	409791	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3		Tritetracontane	605	C43H88	007098-21-7	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	72
5		Tridecane	184	C13H28	000629-50-5	70



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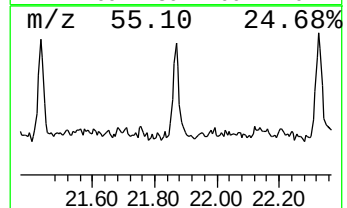
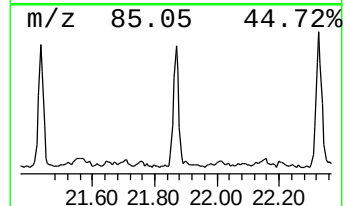
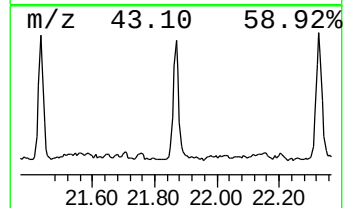
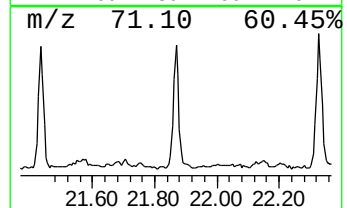
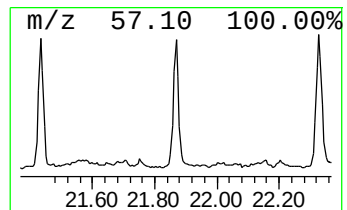
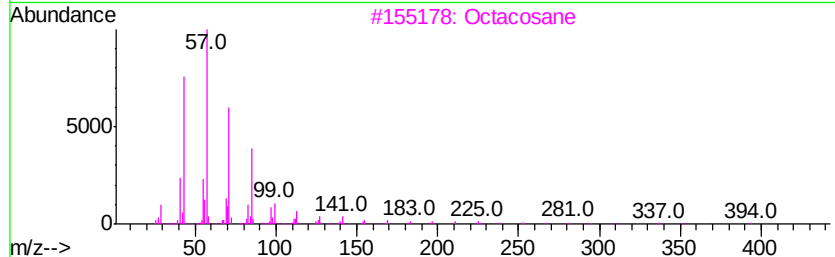
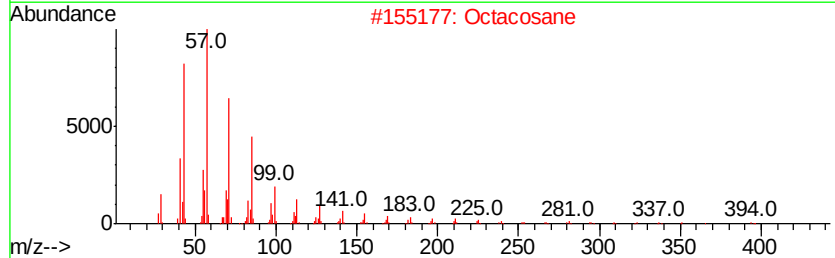
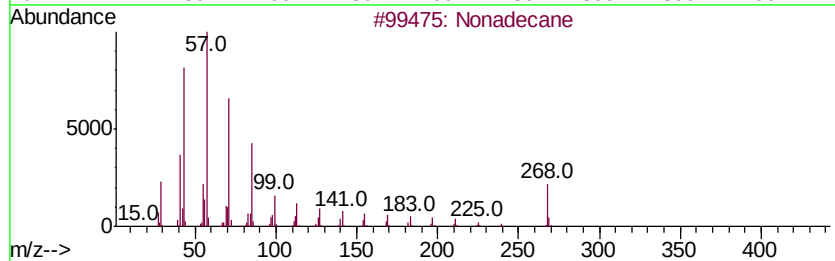
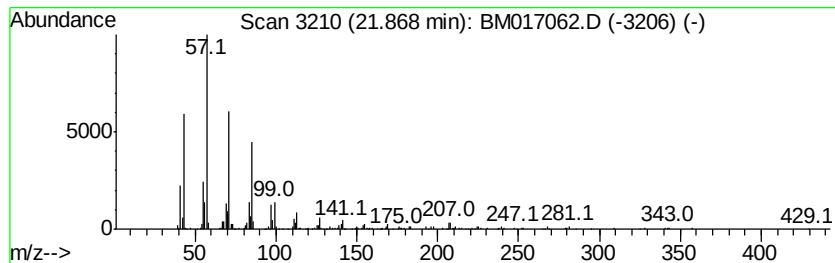
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.58 ng/ul	356408	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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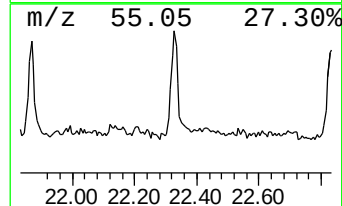
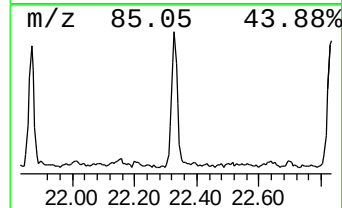
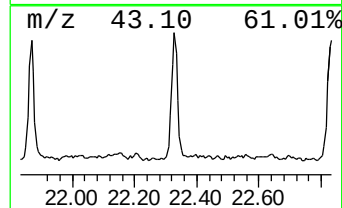
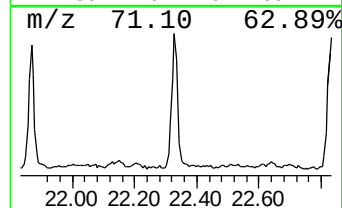
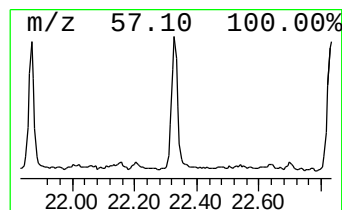
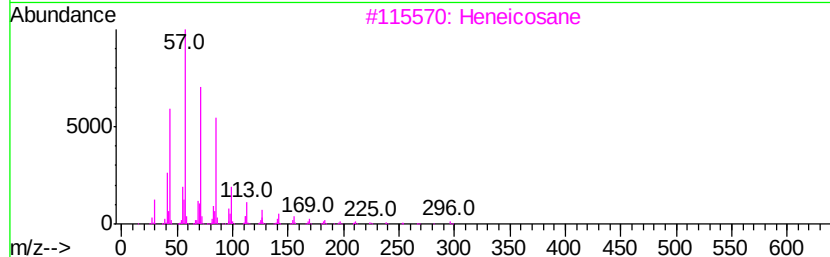
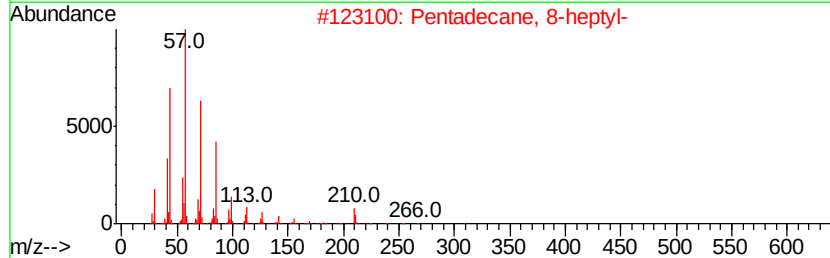
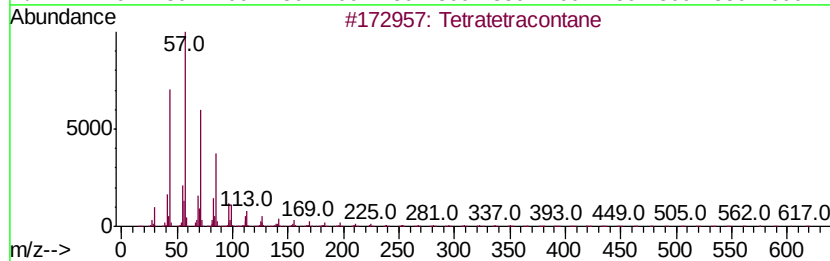
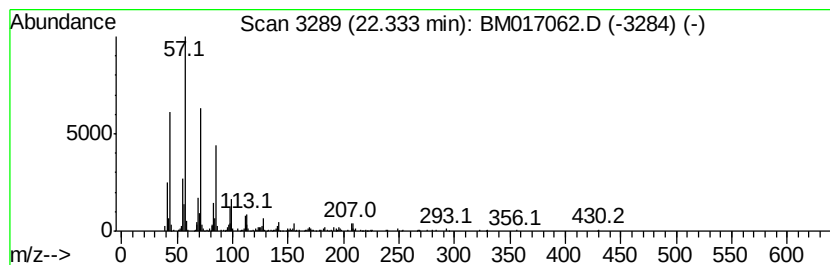
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.93 ng/ul	405590	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



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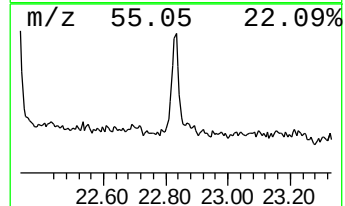
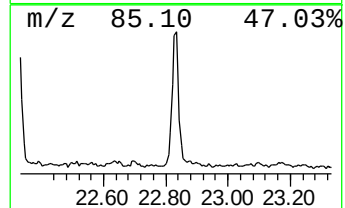
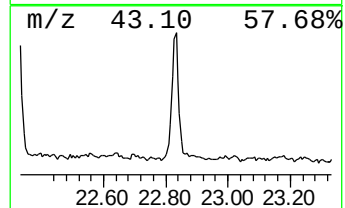
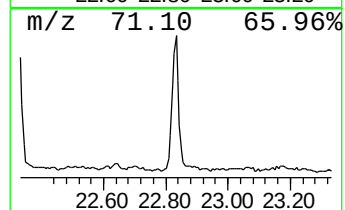
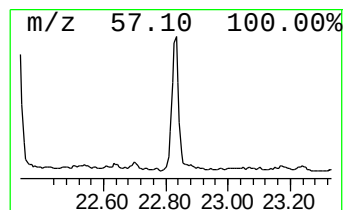
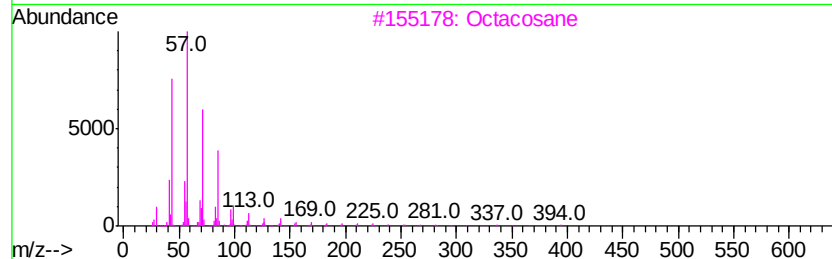
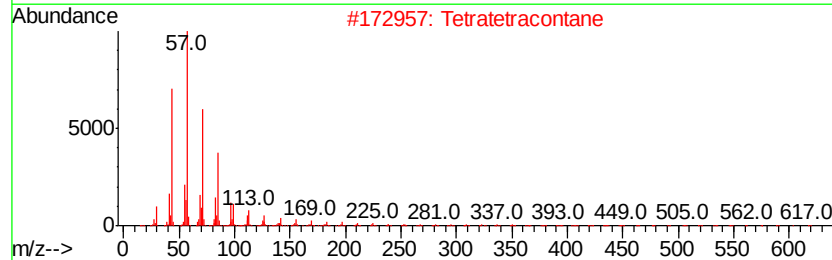
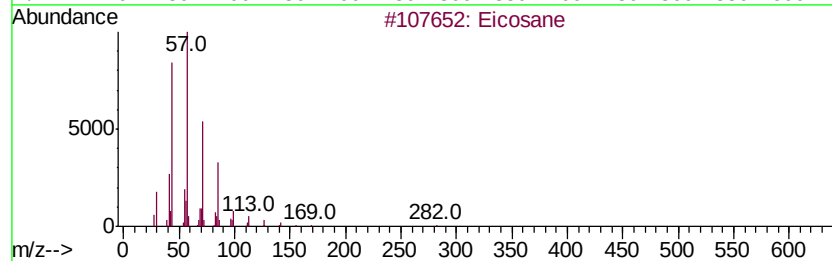
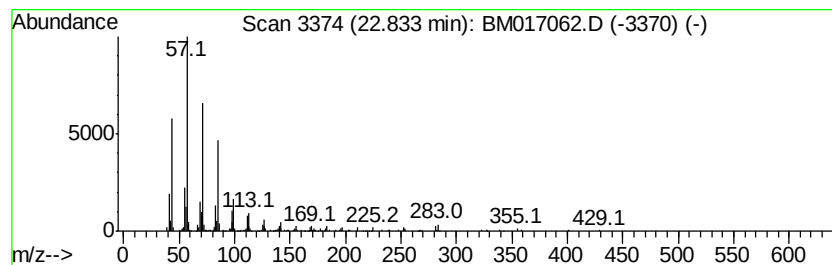
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.46 ng/ul	356433	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017062.D
Acq On : 08 Oct 2018 11:38
Operator : MJ/SJ
Sample : J5230-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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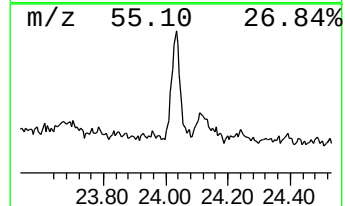
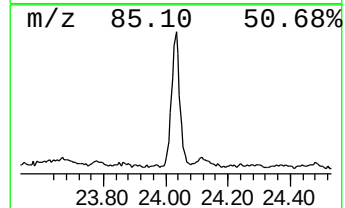
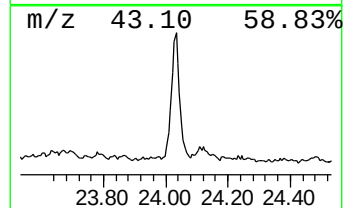
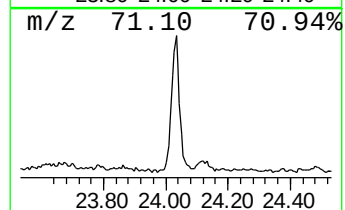
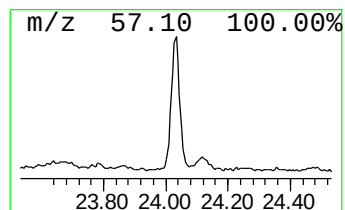
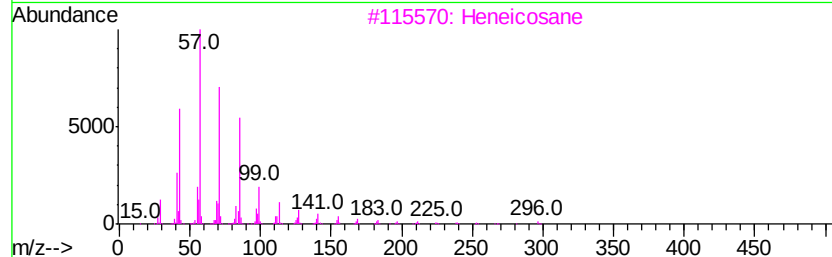
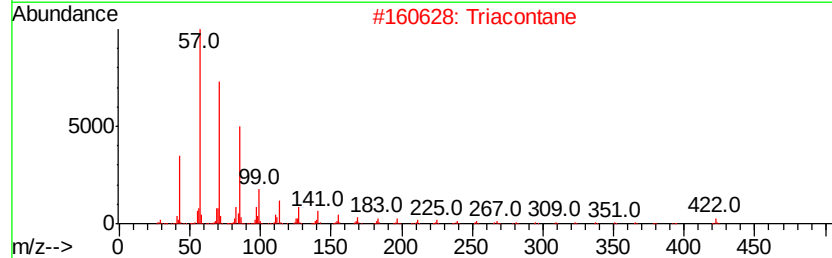
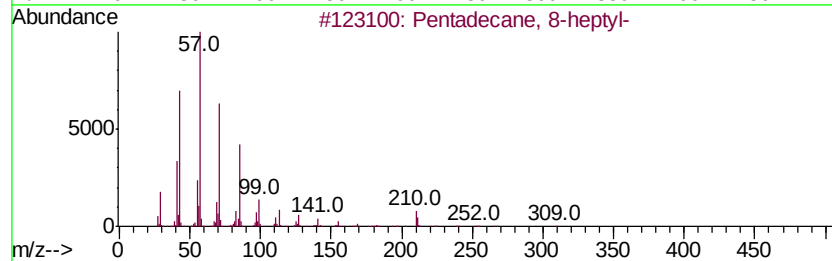
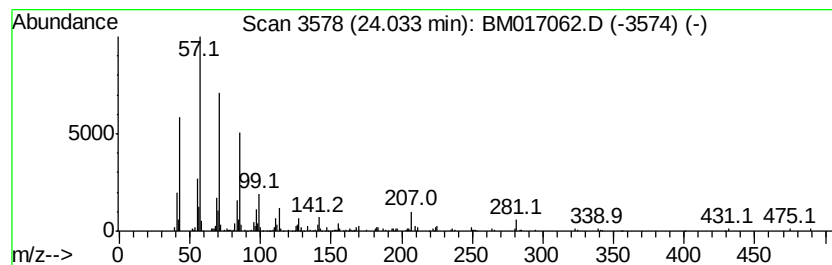
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.48 ng/ul	360080	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
2		Triacontane	422	C30H62	000638-68-6	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017062.D
Acq On : 08 Oct 2018 11:38
Operator : MJ/SJ
Sample : J5230-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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
n-Hexadecanoic acid	17.99	2.1	ng/ul	216761	4	17.08	2021610	20.0
(DEL) Alkane: Cyc...	21.00	3.0	ng/ul	409791	5	21.27	2768010	20.0
(DEL) Alkane: Str...	21.87	2.6	ng/ul	356408	5	21.27	2768010	20.0
(DEL) Alkane: Str...	22.33	2.9	ng/ul	405590	5	21.27	2768010	20.0
(DEL) Alkane: Str...	22.83	2.5	ng/ul	356433	6	23.49	2903670	20.0
(DEL) Alkane: Str...	24.03	2.5	ng/ul	360080	6	23.49	2903670	20.0