

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002660.D
 Acq On : 12 Sep 2018 18:17
 Operator : JU/SJ
 Sample : J4792-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	3.728	120	126	134	rBV	44581	65931	2.73%	0.168%
2	3.846	142	146	155	rVB	28332	43061	1.78%	0.110%
3	4.287	215	221	230	rVB	72637	109559	4.53%	0.279%
4	4.834	307	314	323	rVB2	32324	57991	2.40%	0.148%
5	5.346	397	401	410	rVB	22734	47877	1.98%	0.122%
6	6.846	645	656	670	rBV	374064	709094	29.34%	1.809%
7	7.005	676	683	697	rBV	346349	549153	22.72%	1.401%
8	7.199	710	716	726	rBV	388071	621177	25.70%	1.585%
9	7.658	786	794	801	rBV	743765	1185311	49.04%	3.024%
10	8.369	909	915	926	rBV	200655	367762	15.22%	0.938%
11	8.811	983	990	998	rBV	415383	715467	29.60%	1.825%
12	9.522	1104	1111	1122	rBV	253417	455889	18.86%	1.163%
13	10.063	1197	1203	1213	rBV	367634	675091	27.93%	1.722%
14	10.428	1257	1265	1271	rBV	1050500	1795759	74.30%	4.581%
15	10.475	1271	1273	1280	rVB	60262	88740	3.67%	0.226%
16	10.575	1280	1290	1302	rBV	330734	659532	27.29%	1.682%
17	11.457	1434	1440	1446	rBV3	23077	43455	1.80%	0.111%
18	11.863	1502	1509	1515	rBV	35328	58105	2.40%	0.148%
19	12.099	1544	1549	1555	rVB2	36047	60938	2.52%	0.155%
20	12.322	1578	1587	1594	rBV	27732	48894	2.02%	0.125%
21	12.828	1668	1673	1677	rBV	31096	41625	1.72%	0.106%
22	13.116	1715	1722	1730	rBV	204942	309838	12.82%	0.790%
23	13.187	1730	1734	1741	rBV4	31038	67935	2.81%	0.173%
24	13.469	1770	1782	1786	rBV9	22472	68227	2.82%	0.174%
25	13.616	1801	1807	1810	rBV	47014	82295	3.40%	0.210%
26	13.663	1810	1815	1817	rVV5	48754	88641	3.67%	0.226%
27	13.704	1817	1822	1826	rVV	1005247	1452072	60.08%	3.704%
28	13.751	1826	1830	1839	rVV	768599	1143037	47.29%	2.916%
29	13.822	1839	1842	1850	rVB2	56271	102341	4.23%	0.261%
30	13.899	1851	1855	1859	rVB2	37121	44973	1.86%	0.115%
31	13.981	1862	1869	1882	rBV	1165712	1758349	72.75%	4.485%
32	14.122	1889	1893	1901	rVB8	15791	35408	1.47%	0.090%
33	14.198	1901	1906	1911	rBV	356539	465096	19.24%	1.186%
34	14.293	1914	1922	1929	rVV2	1513094	2318393	95.92%	5.914%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

35	14.357	1929	1933	1941	rVB2	61787	115824	4.79%	0.295%
36	14.610	1969	1976	1978	rBV7	14105	32324	1.34%	0.082%
37	14.651	1978	1983	1987	rVV4	36603	81125	3.36%	0.207%
38	14.698	1987	1991	1996	rVB2	111293	159169	6.59%	0.406%
39	14.769	1997	2003	2008	rVB3	41392	73858	3.06%	0.188%
40	14.822	2008	2012	2017	rVB2	63974	93706	3.88%	0.239%
41	14.893	2020	2024	2026	rBV	32508	45768	1.89%	0.117%
42	14.975	2033	2038	2040	rVB	22126	34446	1.43%	0.088%
43	15.157	2065	2069	2074	rVB	245664	307923	12.74%	0.785%
44	15.228	2077	2081	2085	rVV3	23036	34865	1.44%	0.089%
45	15.287	2085	2091	2097	rVV	1405488	2094949	86.68%	5.344%
46	15.345	2097	2101	2106	rVB2	57860	78040	3.23%	0.199%
47	15.469	2114	2122	2126	rBV10	24480	56983	2.36%	0.145%
48	15.563	2129	2138	2142	rVB3	52167	118146	4.89%	0.301%
49	15.651	2148	2153	2159	rVB2	43752	86668	3.59%	0.221%
50	15.716	2160	2164	2167	rVV4	22125	34255	1.42%	0.087%
51	15.787	2170	2176	2184	rVV6	38567	111453	4.61%	0.284%
52	15.881	2185	2192	2198	rVB8	24364	60085	2.49%	0.153%
53	16.022	2211	2216	2224	rBV	135732	265080	10.97%	0.676%
54	16.357	2265	2273	2277	rBV6	40638	98532	4.08%	0.251%
55	16.398	2277	2280	2289	rVB3	39025	68443	2.83%	0.175%
56	16.587	2309	2312	2316	rBV3	35793	53803	2.23%	0.137%
57	16.704	2328	2332	2339	rBV2	60981	103273	4.27%	0.263%
58	16.810	2346	2350	2355	rVB2	134428	171714	7.10%	0.438%
59	16.863	2355	2359	2364	rVV	80154	117000	4.84%	0.298%
60	16.916	2365	2368	2372	rVB	46137	55529	2.30%	0.142%
61	17.040	2384	2389	2393	rBV2	1618124	2318185	95.91%	5.913%
62	17.081	2393	2396	2401	rVB	678837	938046	38.81%	2.393%
63	17.140	2401	2406	2411	rBV	1379584	1923517	79.59%	4.907%
64	17.240	2418	2423	2428	rBV3	58617	105714	4.37%	0.270%
65	17.457	2456	2460	2467	rVB2	56407	105426	4.36%	0.269%
66	17.545	2472	2475	2480	rVB2	82588	107340	4.44%	0.274%
67	17.916	2534	2538	2541	rBV	156054	225812	9.34%	0.576%
68	17.963	2542	2546	2554	rVB	231213	408294	16.89%	1.041%
69	18.104	2567	2570	2575	rBV2	115386	184570	7.64%	0.471%
70	18.145	2575	2577	2582	rVB	102661	132473	5.48%	0.338%
71	18.239	2589	2593	2597	rBV	154369	215748	8.93%	0.550%

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72	18.422	2621	2624	2628	rBV	97210	130714	5.41%	0.333%
73	18.881	2699	2702	2708	rBV2	195322	262213	10.85%	0.669%
74	19.104	2736	2740	2749	rBV	897721	1246250	51.56%	3.179%
75	19.439	2793	2797	2800	rBV2	1477806	2167059	89.66%	5.528%
76	19.998	2890	2892	2896	rVB	312005	328868	13.61%	0.839%
77	20.381	2953	2957	2961	rVB2	1212844	1472029	60.91%	3.755%
78	21.245	3099	3104	3107	rBV2	1405165	2145956	88.79%	5.474%
79	23.322	3453	3457	3472	rVB2	886968	2416920	100.00%	6.165%
80	23.463	3477	3481	3487	rVB2	890896	1478051	61.15%	3.770%

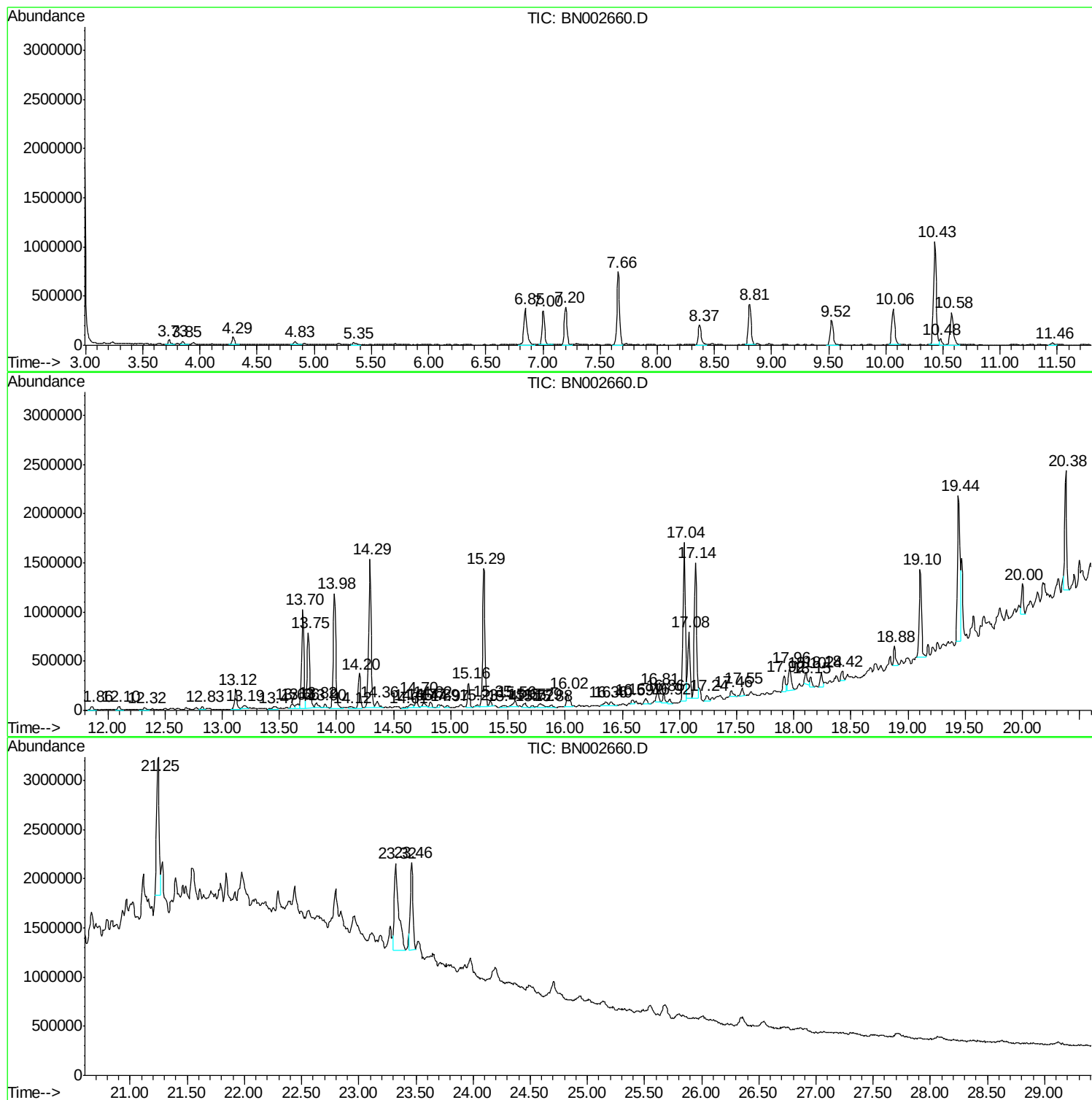
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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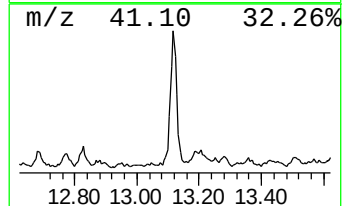
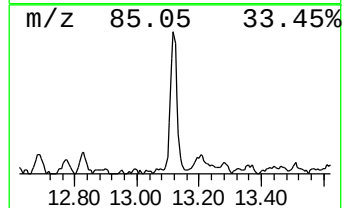
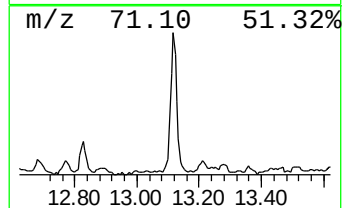
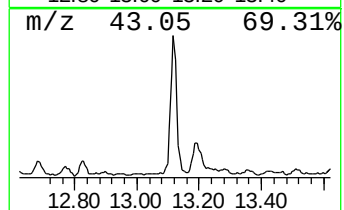
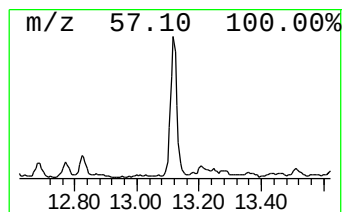
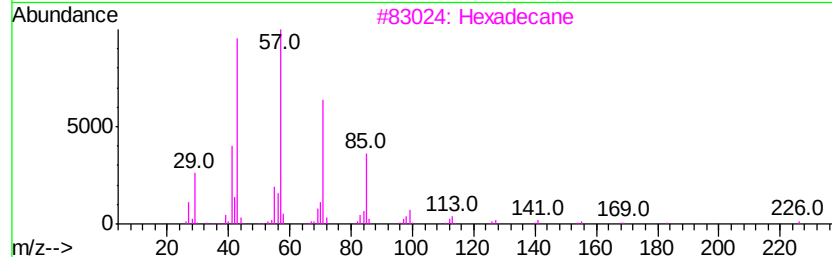
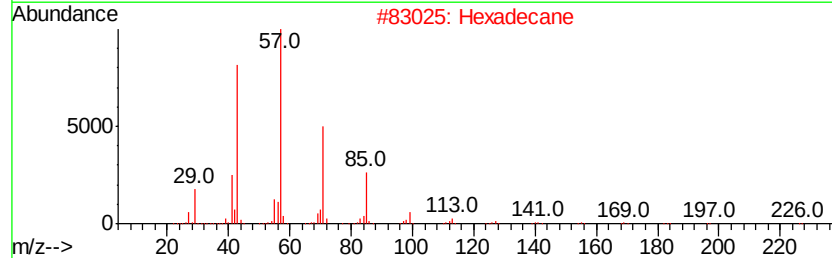
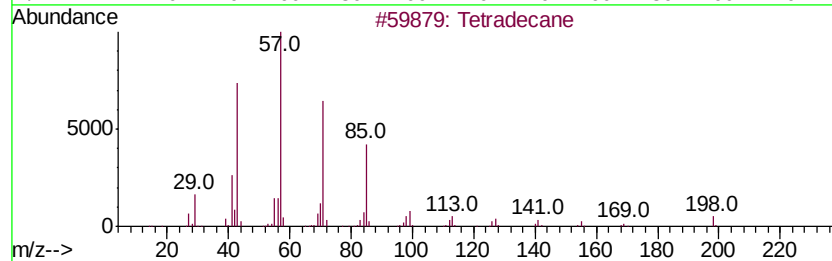
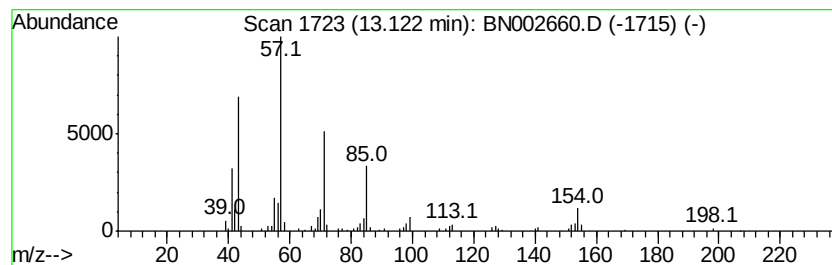
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.67 ng/ul	309838	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Pentadecane	212	C15H32	000629-62-9	86



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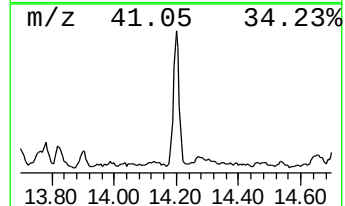
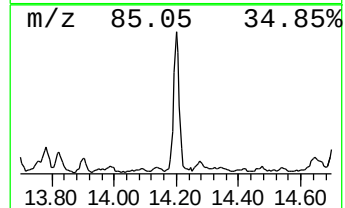
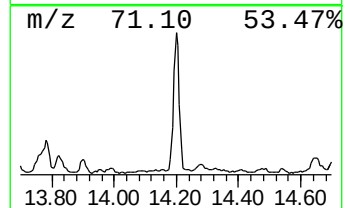
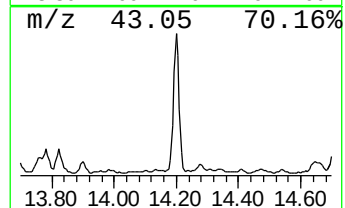
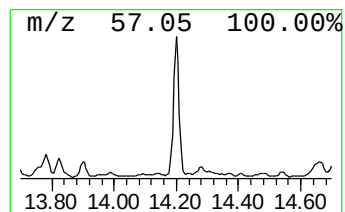
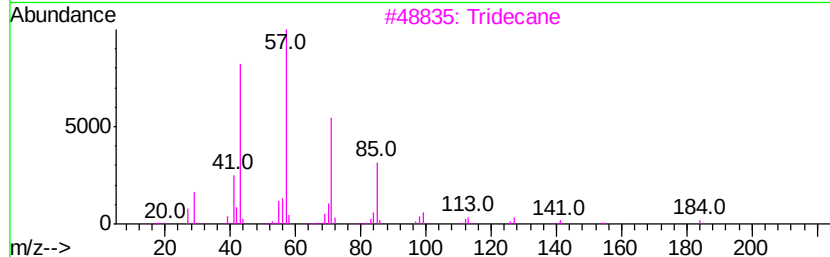
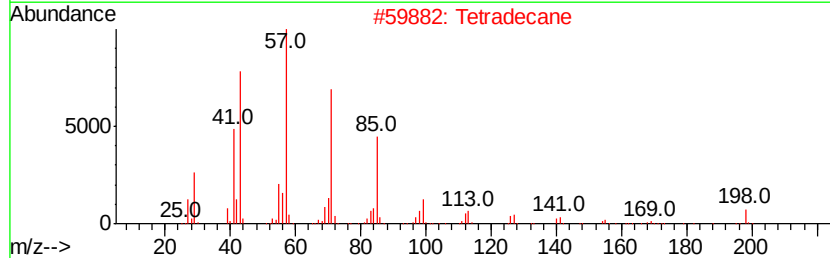
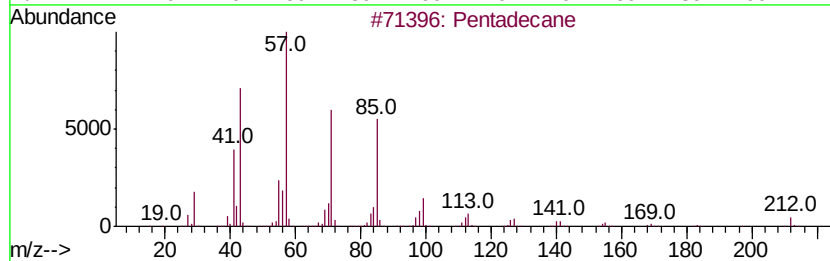
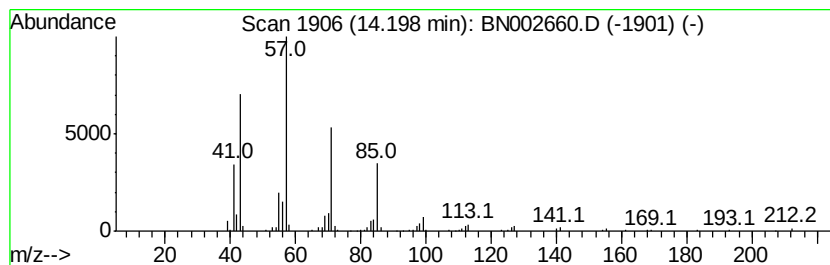
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.01 ng/ul	465096	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



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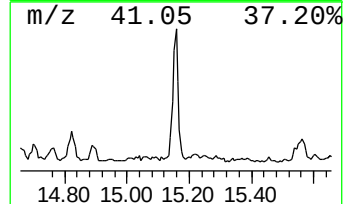
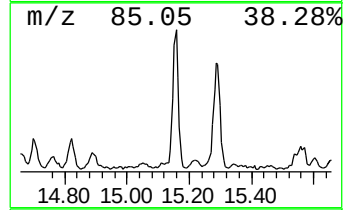
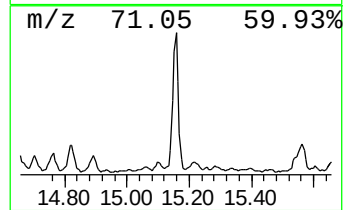
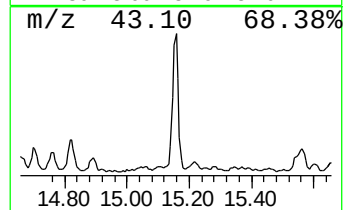
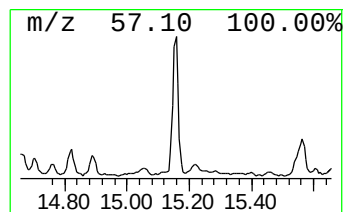
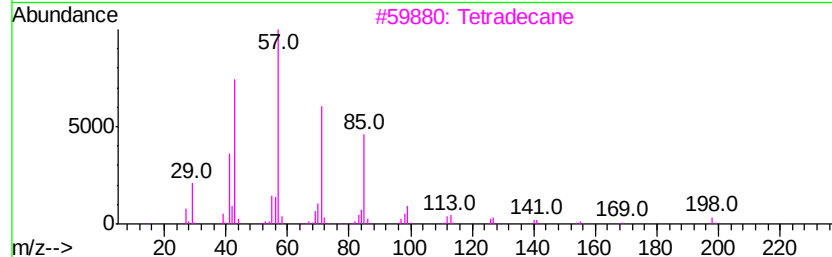
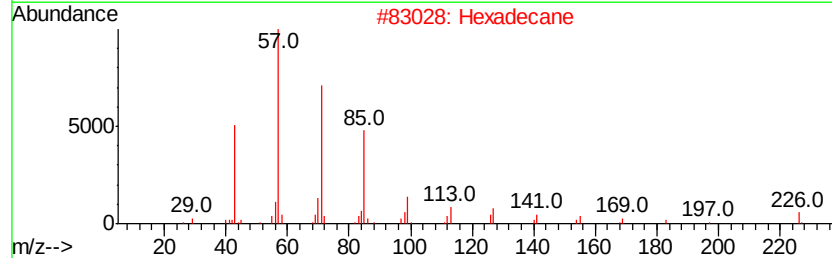
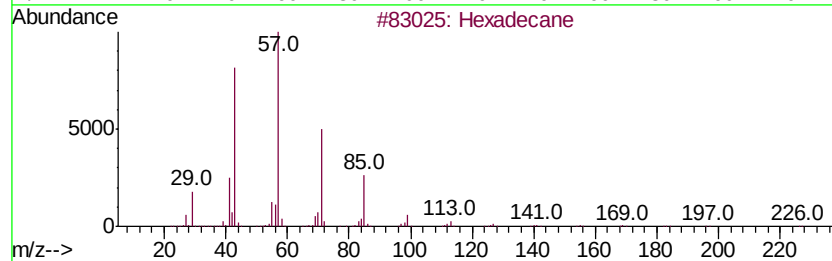
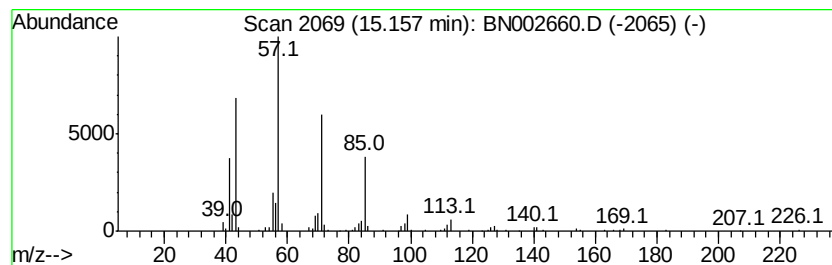
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Quant Title : SVOA CALIBRATION

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.
15.16	2.66 ng/ul	307923	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	97
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Hexadecane	226	C16H34	000544-76-3	86



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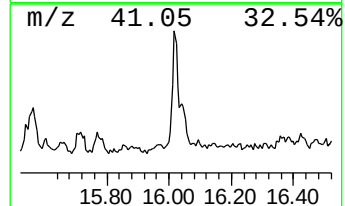
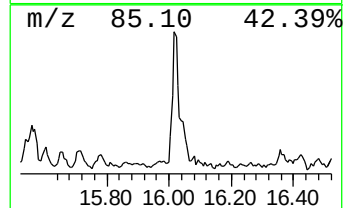
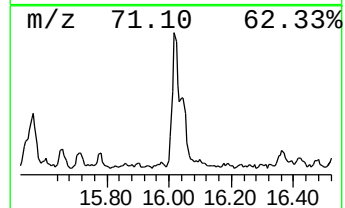
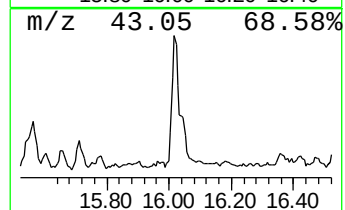
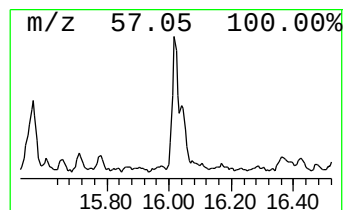
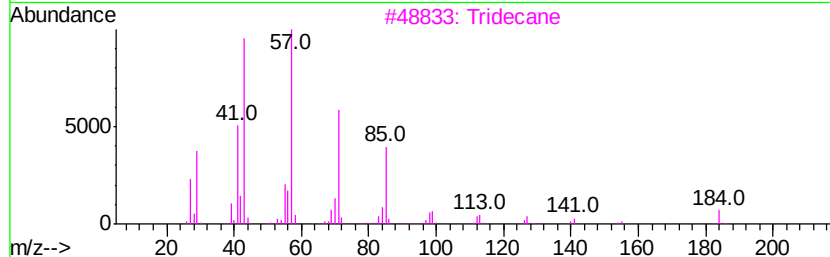
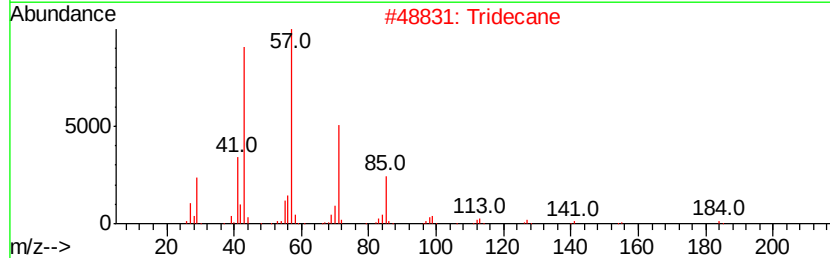
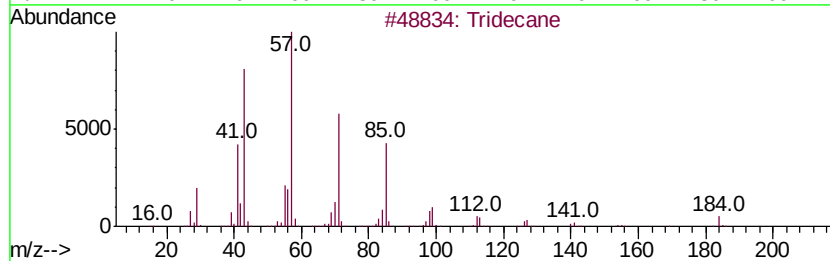
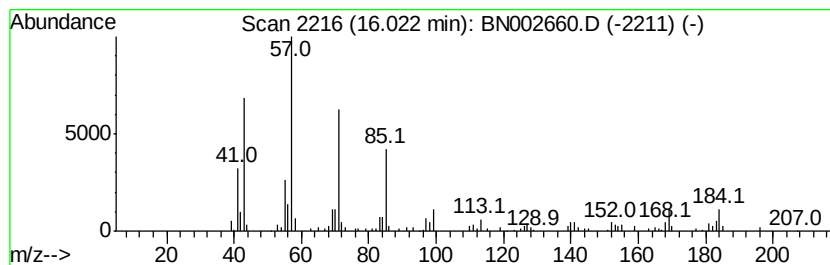
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.29 ng/ul	265080	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	81
2		Tridecane	184	C13H28	000629-50-5	81
3		Tridecane	184	C13H28	000629-50-5	74
4		Heneicosane	296	C21H44	000629-94-7	74
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
Operator : JU/SJ
Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY9

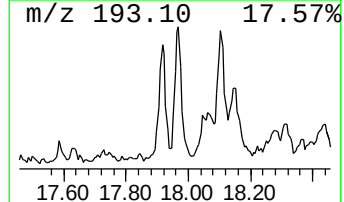
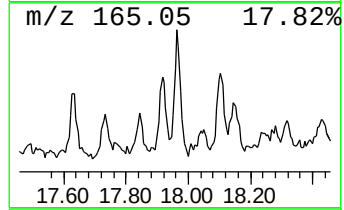
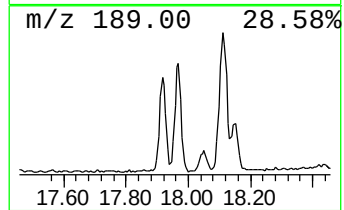
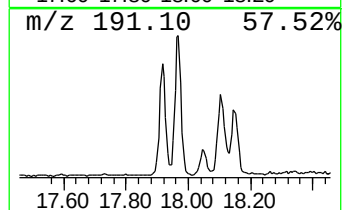
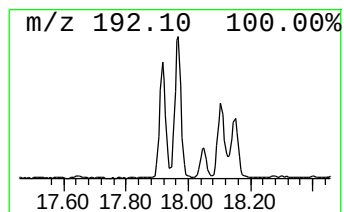
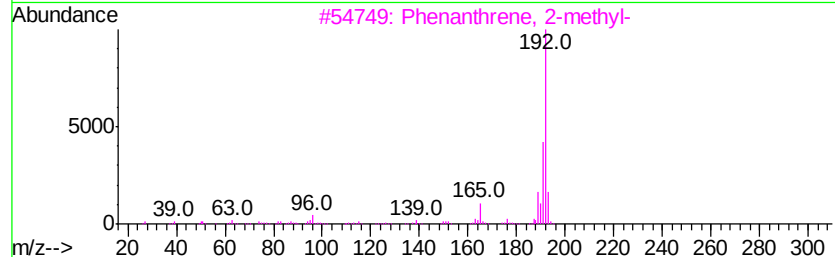
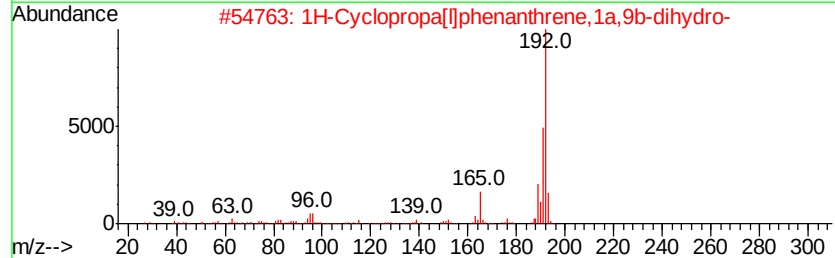
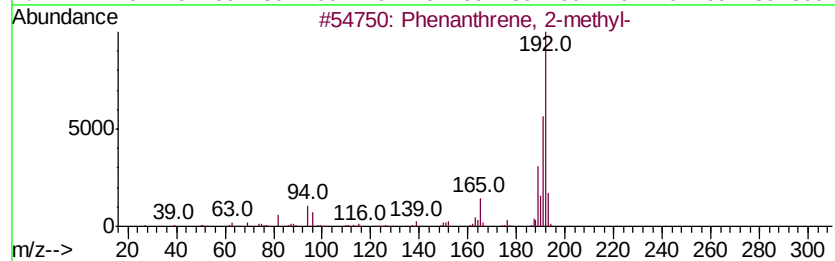
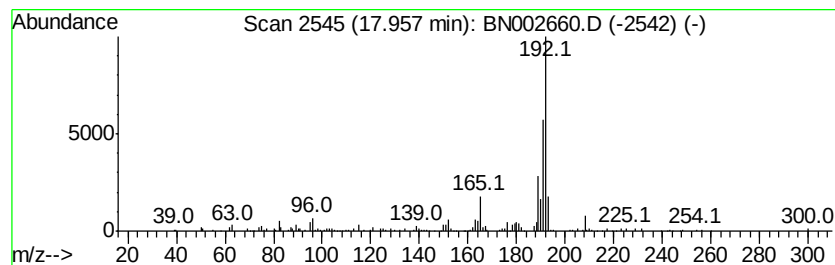
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.52 ng/ul	408294	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
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Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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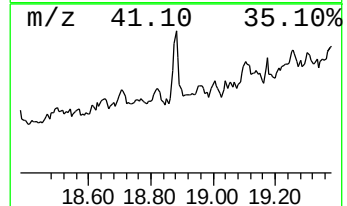
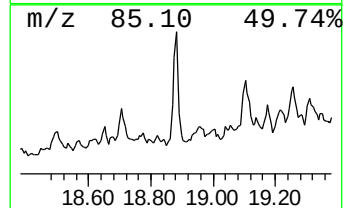
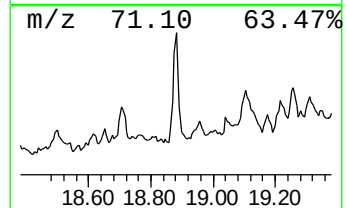
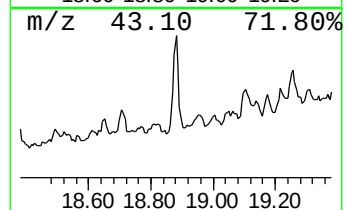
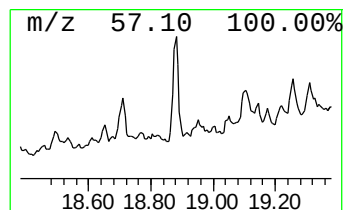
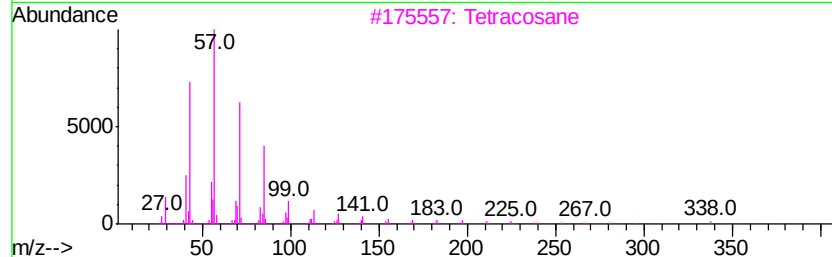
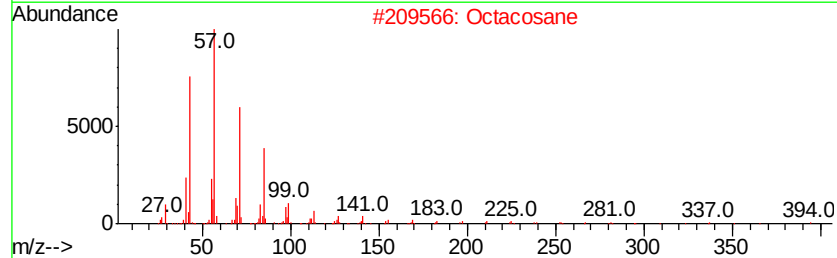
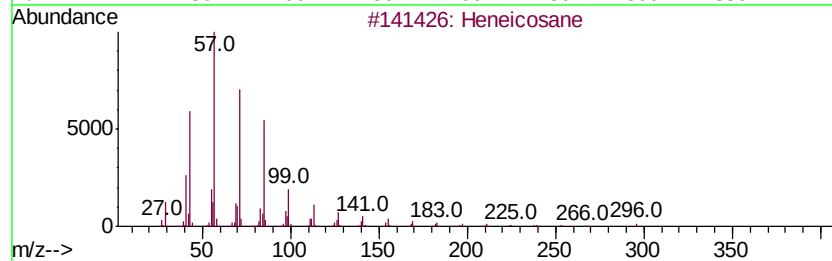
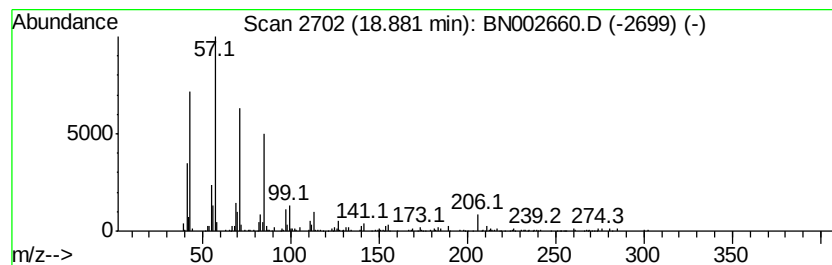
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.26 ng/ul	262213	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
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Acq On : 12 Sep 2018 18:17
Operator : JU/SJ
Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

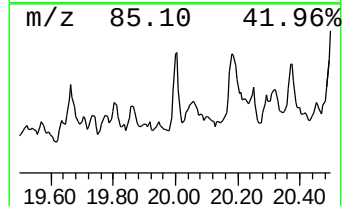
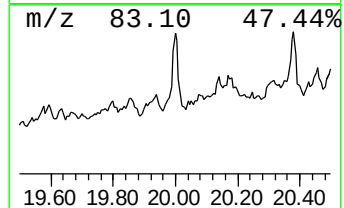
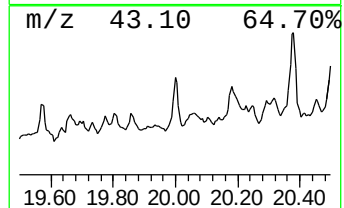
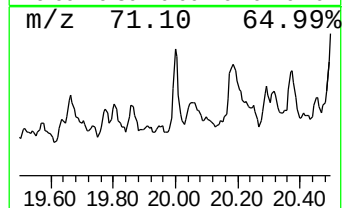
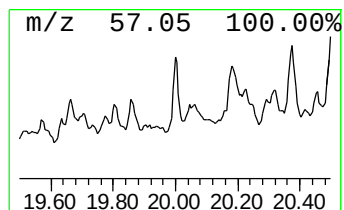
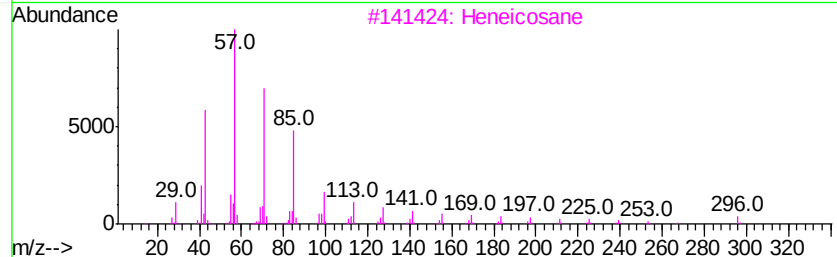
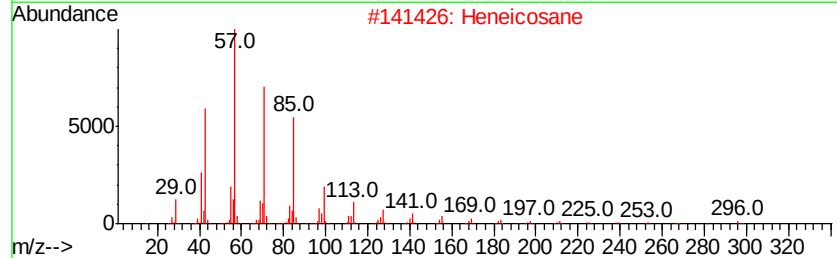
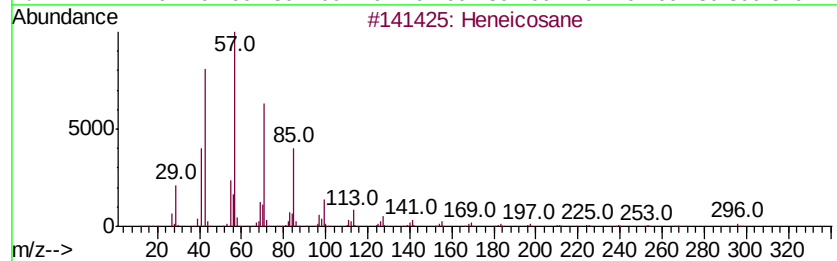
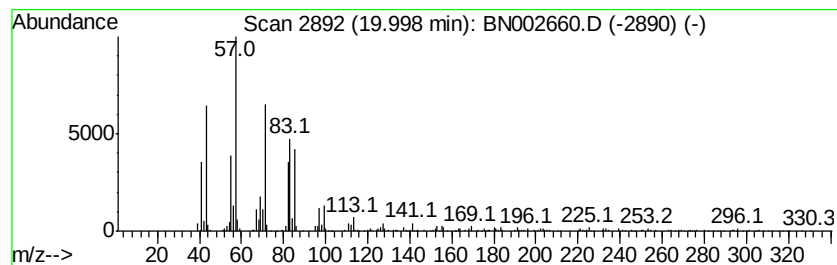
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.07 ng/ul	328868	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane		296 C21H44	000629-94-7 96
2	Heneicosane		296 C21H44	000629-94-7 92
3	Heneicosane		296 C21H44	000629-94-7 92
4	Nonadecane		268 C19H40	000629-92-5 91
5	Hexacosane		366 C26H54	000630-01-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
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Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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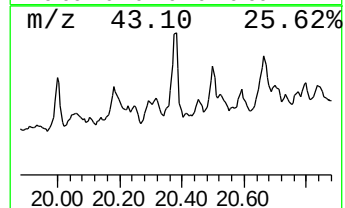
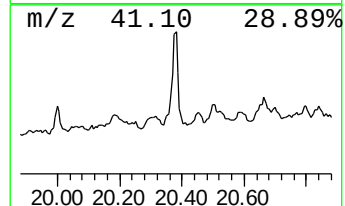
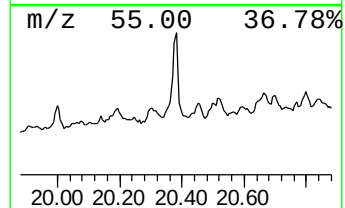
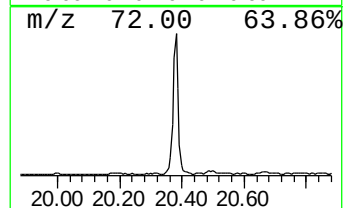
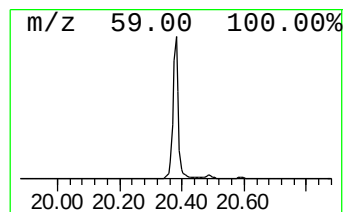
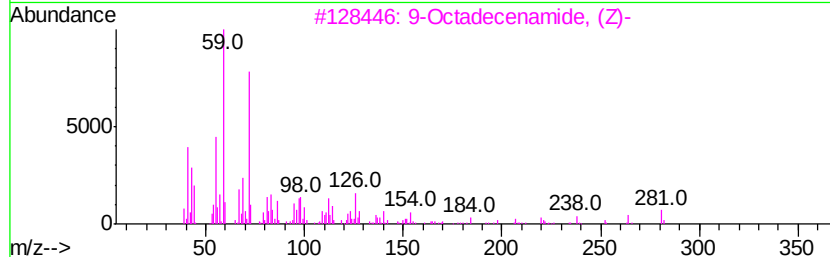
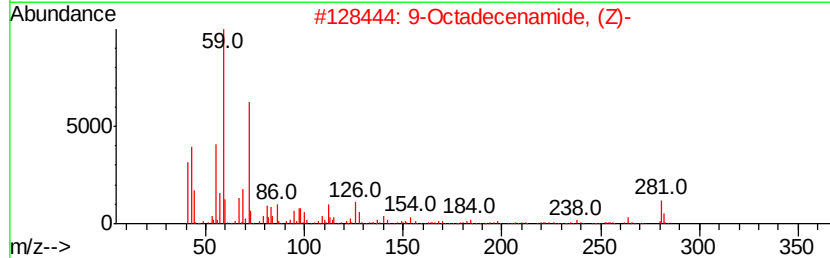
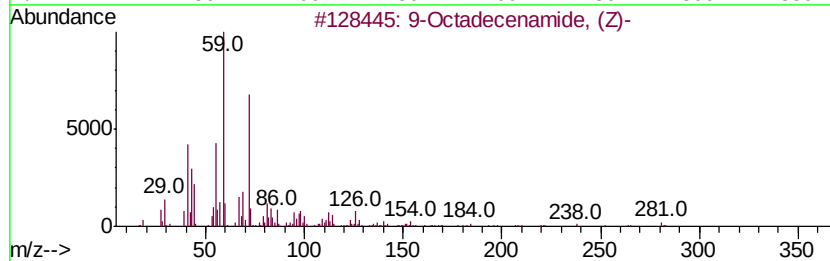
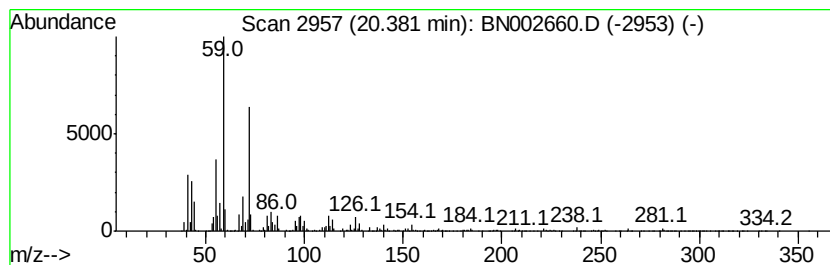
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	13.72 ng/ul	1472030	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
Operator : JU/SJ
Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	13.12	2.7	ng/ul	309838	3	14.29	2318390	20.0
(DEL) Alkane: Str...	14.20	4.0	ng/ul	465096	3	14.29	2318390	20.0
(DEL) Alkane: Str...	15.16	2.7	ng/ul	307923	3	14.29	2318390	20.0
(DEL) Alkane: Str...	16.02	2.3	ng/ul	265080	4	17.04	2318190	20.0
Phenanthrene, 2-m...	17.96	3.5	ng/ul	408294	4	17.04	2318190	20.0
(DEL) Alkane: Str...	18.88	2.3	ng/ul	262213	4	17.04	2318190	20.0
(DEL) Alkane: Str...	20.00	3.1	ng/ul	328868	5	21.25	2145960	20.0
9-Octadecenamide, ...	20.38	13.7	ng/ul	1472030	5	21.25	2145960	20.0