

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
 Data File : BN002539.D
 Acq On : 29 Aug 2018 11:29
 Operator : JU/SJ
 Sample : J4596-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YT4

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	3.269	45	48	61	rVB	142911	231071	2.07%	0.120%
2	4.834	309	314	329	rBV	545542	832988	7.46%	0.432%
3	6.846	650	656	671	rBV	849898	1506246	13.49%	0.781%
4	7.010	678	684	693	rBV	667954	1058277	9.48%	0.549%
5	7.099	693	699	707	rBV	980487	1534976	13.75%	0.796%
6	7.205	710	717	719	rBV	867550	1328634	11.90%	0.689%
7	7.234	719	722	730	rVB	1132480	1827757	16.37%	0.947%
8	7.669	789	796	804	rBV	1090399	1834118	16.42%	0.951%
9	8.193	873	885	891	rBV	689099	1679678	15.04%	0.871%
10	8.375	909	916	926	rBV	1007938	1697334	15.20%	0.880%
11	8.469	926	932	947	rVB	675614	1081638	9.69%	0.561%
12	8.728	968	976	984	rVB	859258	1413711	12.66%	0.733%
13	8.816	984	991	994	rBV	833105	1376445	12.33%	0.713%
14	8.857	994	998	1009	rVB	970961	1610049	14.42%	0.835%
15	9.528	1105	1112	1127	rBV	639813	1091730	9.78%	0.566%
16	9.857	1161	1168	1179	rBV	943065	1488167	13.33%	0.771%
17	10.069	1196	1204	1205	rBV	1179320	1819709	16.30%	0.943%
18	10.093	1205	1208	1223	rVB	1327152	2180831	19.53%	1.130%
19	10.440	1258	1267	1271	rBV	1644140	3046038	27.28%	1.579%
20	10.487	1271	1275	1283	rVV	1440521	2298582	20.58%	1.191%
21	10.575	1283	1290	1312	rVB	1114665	2052728	18.38%	1.064%
22	10.769	1315	1323	1331	rBV	854184	1349100	12.08%	0.699%
23	12.240	1565	1573	1579	rBV	80525	131293	1.18%	0.068%
24	12.322	1579	1587	1598	rVB	1883716	2968190	26.58%	1.539%
25	12.457	1603	1610	1611	rBV	760812	1074334	9.62%	0.557%
26	12.722	1648	1655	1662	rBV	2236320	3365923	30.14%	1.745%
27	12.792	1662	1667	1683	rVB	1159255	2044394	18.31%	1.060%
28	13.128	1717	1724	1726	rBV	166629	237785	2.13%	0.123%
29	13.163	1726	1730	1742	rVB	1834279	2890669	25.89%	1.498%
30	13.716	1817	1824	1827	rBV	2126884	3025401	27.09%	1.568%
31	13.763	1827	1832	1841	rVB	2807461	3931918	35.21%	2.038%
32	13.881	1846	1852	1860	rVB	827121	1130128	10.12%	0.586%
33	13.987	1860	1870	1873	rBV	2384366	3868509	34.64%	2.005%
34	14.016	1873	1875	1885	rVB	1798758	2441670	21.87%	1.266%

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35	14.298	1916	1923	1929	rBV2	2508467	3867185	34.63%	2.004%
36	14.363	1929	1934	1944	rVB	1865849	2736505	24.51%	1.418%
37	14.516	1954	1960	1965	rBV	831345	1360543	12.18%	0.705%
38	14.575	1965	1970	1980	rVV	1789816	2699441	24.17%	1.399%
39	14.698	1982	1991	2004	rVB2	1969773	3765060	33.72%	1.952%
40	15.134	2054	2065	2069	rBV	2084345	2863665	25.64%	1.484%
41	15.163	2069	2070	2076	rVB	155449	128392	1.15%	0.067%
42	15.298	2086	2093	2097	rBV	3078495	4588422	41.09%	2.378%
43	15.351	2097	2102	2109	rVB2	3333994	4763262	42.66%	2.469%
44	15.428	2109	2115	2127	rBV	859568	1229043	11.01%	0.637%
45	16.239	2248	2253	2260	rVB	1503245	2116304	18.95%	1.097%
46	16.357	2267	2273	2282	rBV	1126794	1551030	13.89%	0.804%
47	16.704	2326	2332	2348	rBV	1548443	2316242	20.74%	1.201%
48	17.051	2382	2391	2397	rBV2	3225638	4835337	43.30%	2.506%
49	17.145	2401	2407	2410	rVV2	3410928	5227076	46.81%	2.709%
50	17.180	2410	2413	2429	rVB	4321566	6054805	54.22%	3.138%
51	17.457	2451	2460	2473	rBV	3740377	5366164	48.06%	2.781%
52	17.951	2539	2544	2550	rBV	199500	309789	2.77%	0.161%
53	18.022	2550	2556	2568	rVB	3422184	4175300	37.39%	2.164%
54	18.845	2689	2696	2699	rBV4	63656	146253	1.31%	0.076%
55	18.886	2701	2703	2720	rVB2	68346	172819	1.55%	0.090%
56	19.445	2792	2798	2806	rBV2	4333972	6050546	54.18%	3.136%
57	20.386	2953	2958	2964	rBV	4062931	4609727	41.28%	2.389%
58	20.974	3053	3058	3062	rBV3	168854	289883	2.60%	0.150%
59	21.168	3086	3091	3096	rBV	3176931	3550828	31.80%	1.841%
60	21.245	3096	3104	3117	rVB2	5601395	11166639	100.00%	5.788%
61	21.404	3127	3131	3141	rBV	333425	401903	3.60%	0.208%
62	21.839	3200	3205	3210	rBV	706656	814846	7.30%	0.422%
63	22.045	3235	3240	3253	rVB	5630905	7034367	62.99%	3.646%
64	22.298	3278	3283	3290	rBV	1187823	1503346	13.46%	0.779%
65	22.798	3362	3368	3372	rBV2	2973485	4929217	44.14%	2.555%
66	22.851	3372	3377	3387	rVB	4661063	7536491	67.49%	3.906%
67	23.327	3450	3458	3472	rBV2	3442637	8566737	76.72%	4.440%
68	23.468	3474	3482	3495	rVB	2854736	5447966	48.79%	2.824%
69	23.986	3563	3570	3580	rBV	1236902	2344970	21.00%	1.215%
70	24.715	3686	3694	3707	rVB	725514	1652835	14.80%	0.857%
71	25.562	3831	3838	3849	rVB	344723	849850	7.61%	0.441%

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72	26.356	3961	3973	3990	rVB2	1257031	3964202	35.50%	2.055%
73	26.562	4000	4008	4016	rVB	163184	489565	4.38%	0.254%

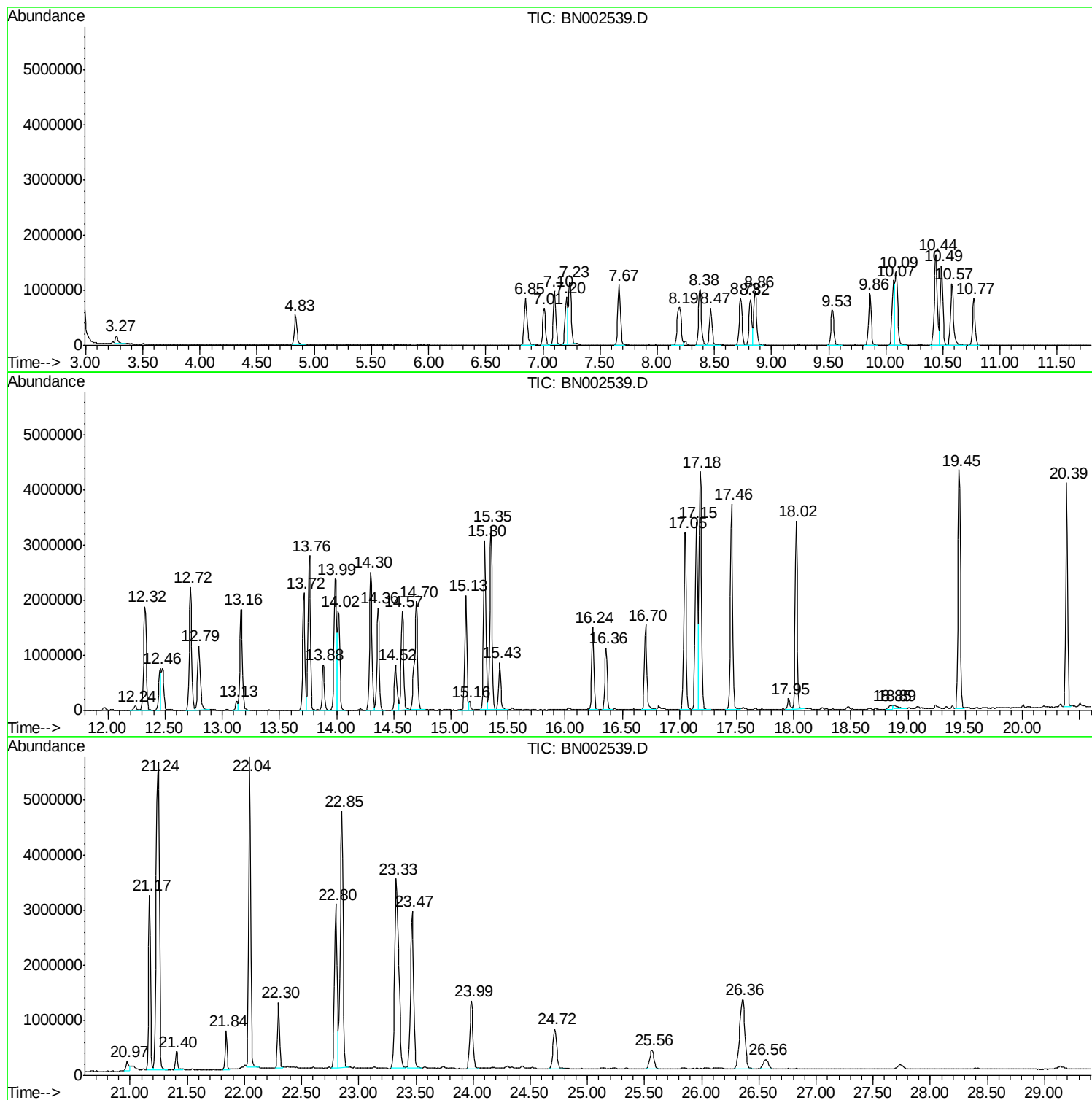
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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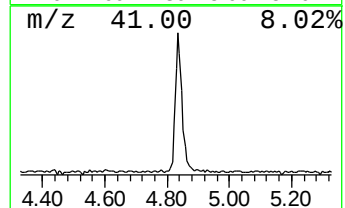
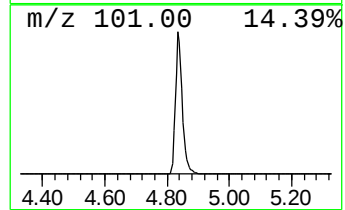
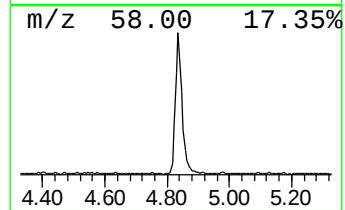
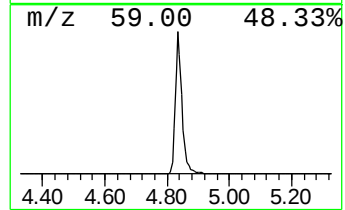
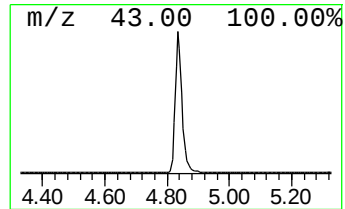
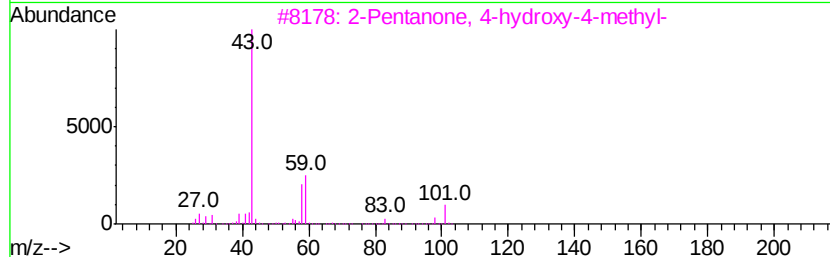
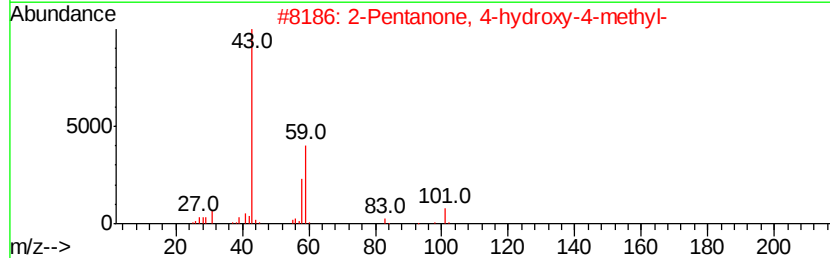
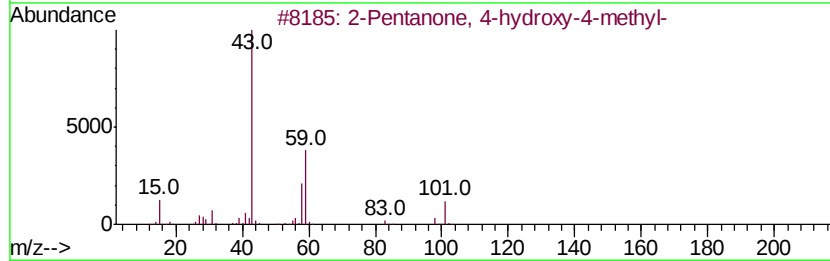
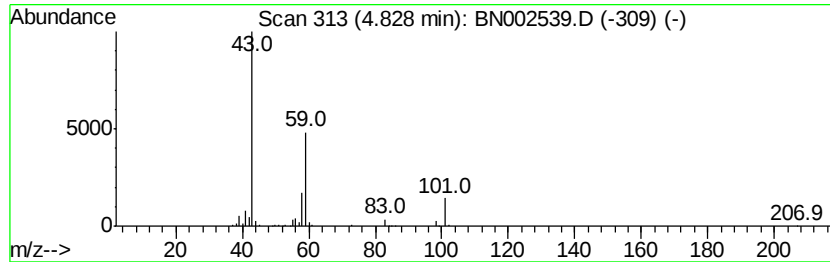
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	9.08 ng/ul	832988	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25		



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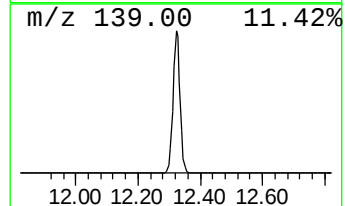
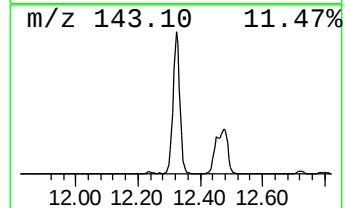
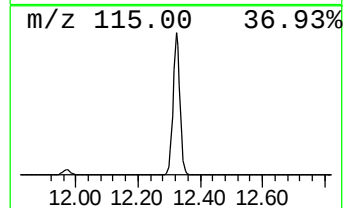
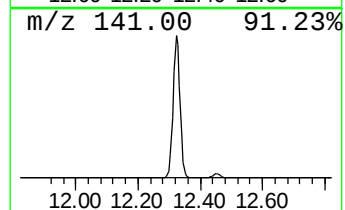
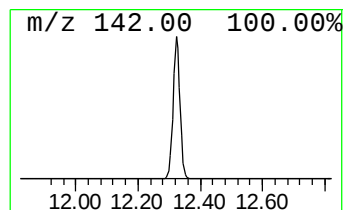
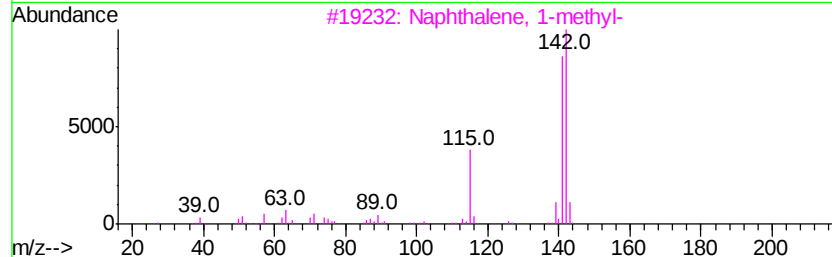
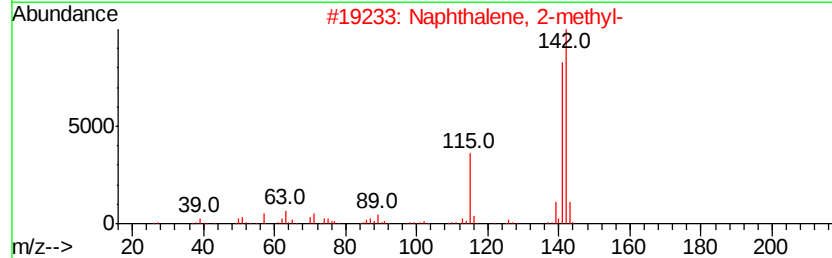
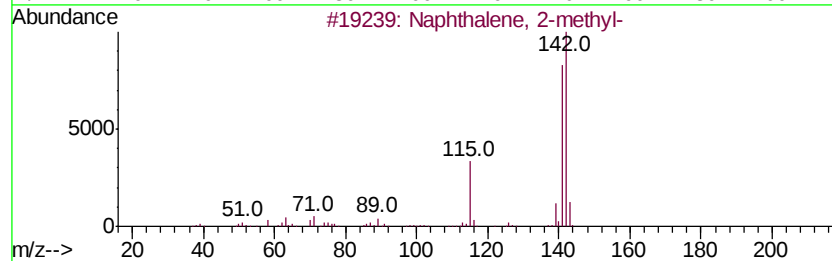
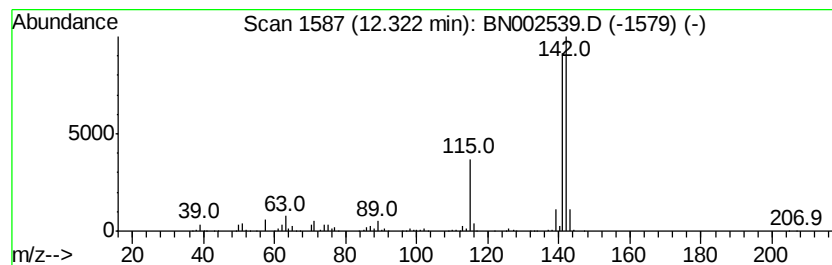
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	19.49 ng/ul	2968190	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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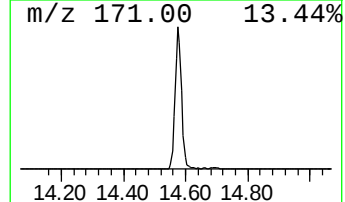
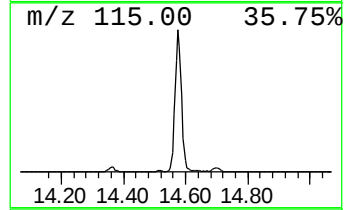
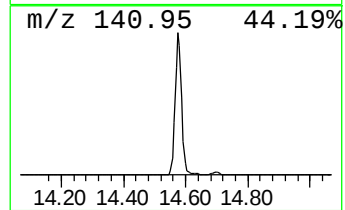
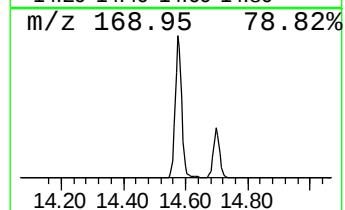
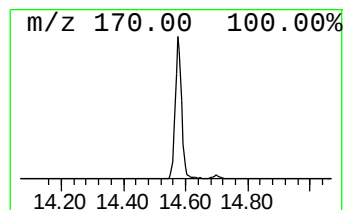
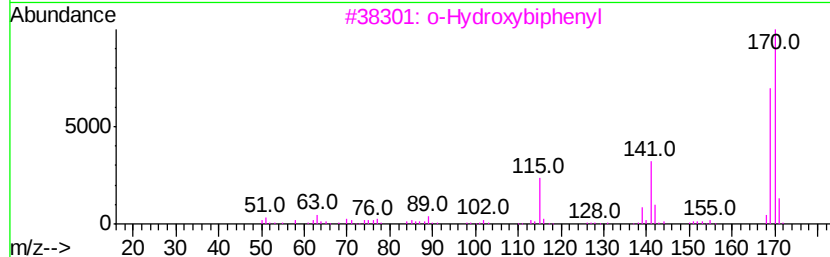
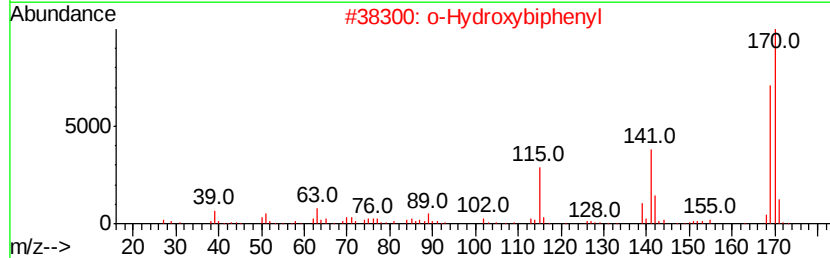
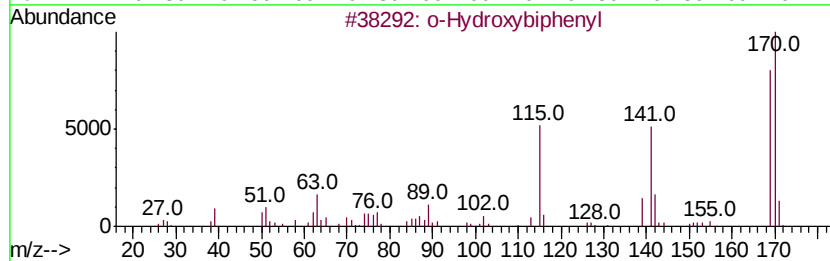
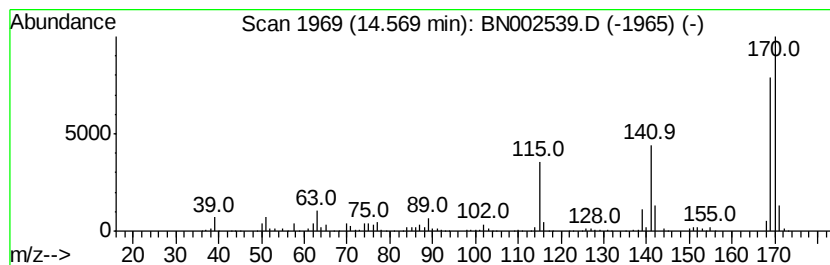
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	13.96 ng/ul	2699440	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94



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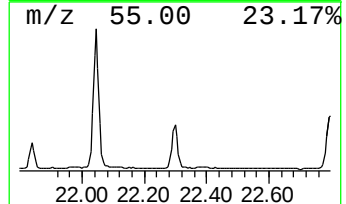
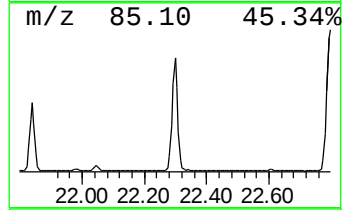
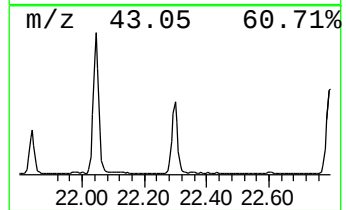
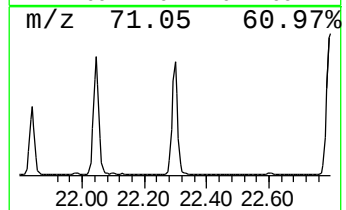
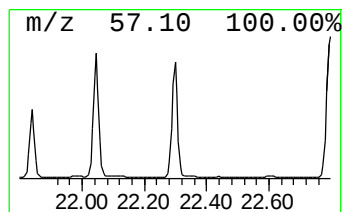
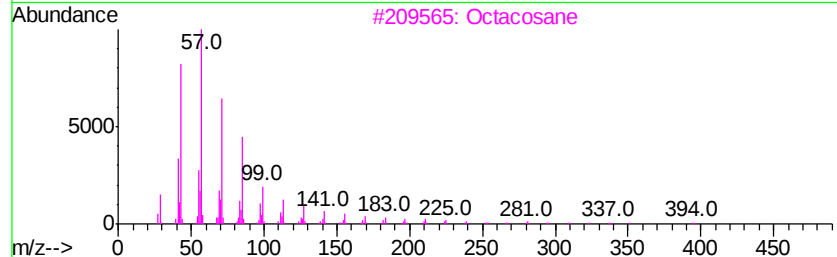
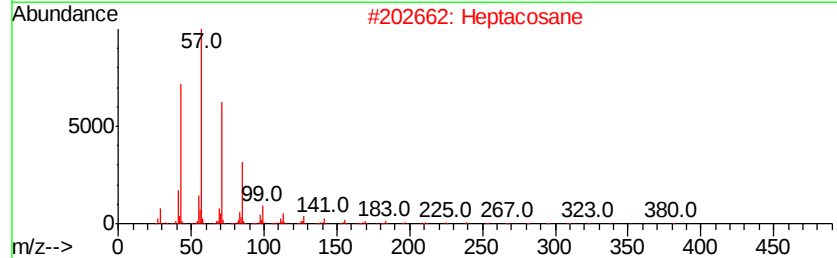
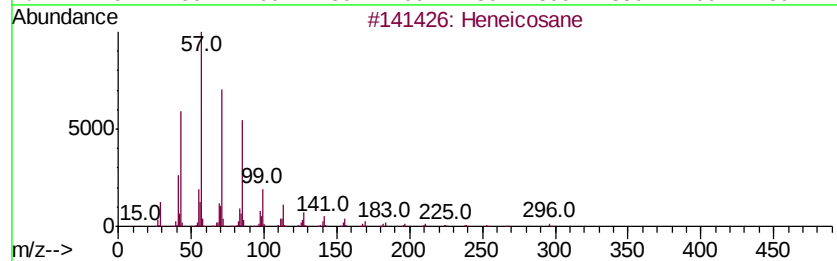
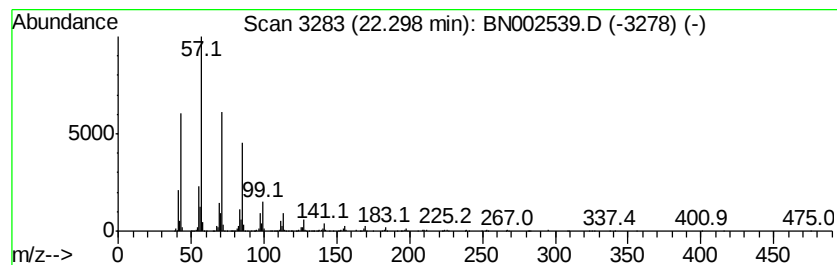
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Quant Title : SVOA CALIBRATION

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.
22.30	2.69 ng/ul	1503350	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002539.D
Acq On : 29 Aug 2018 11:29
Operator : JU/SJ
Sample : J4596-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT4

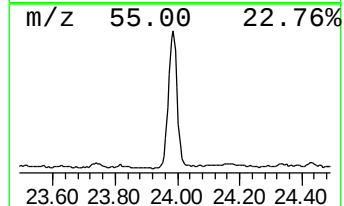
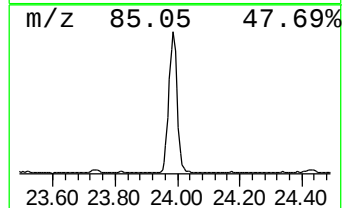
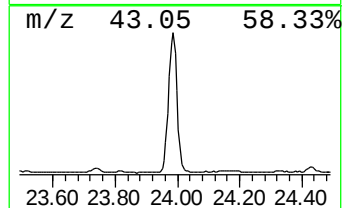
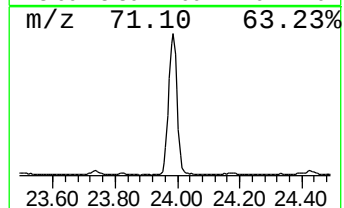
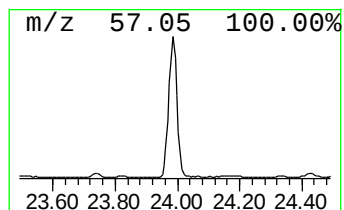
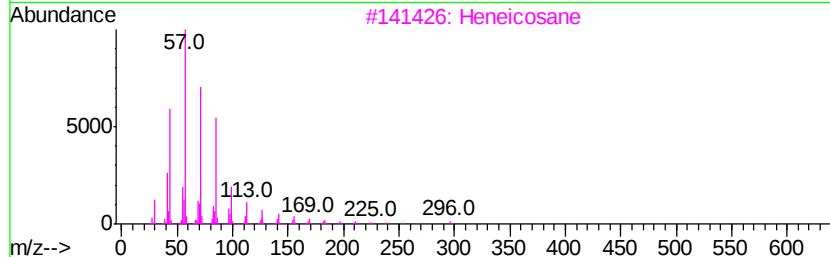
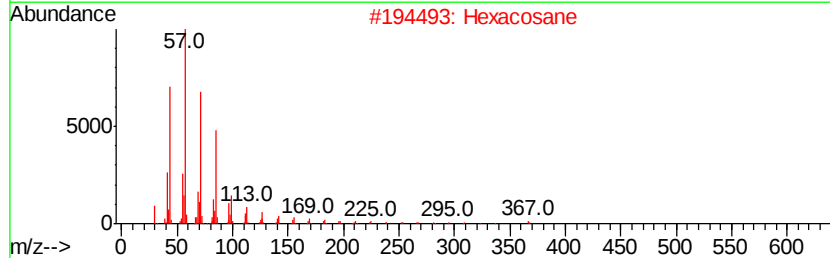
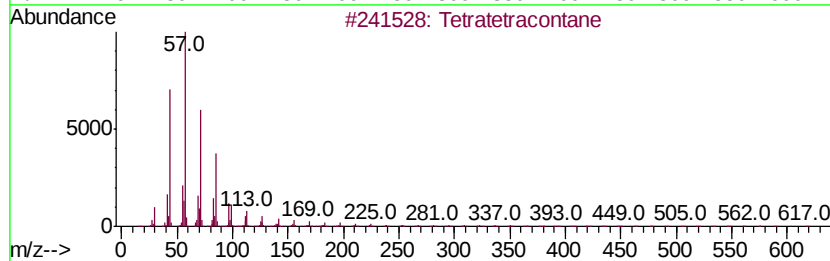
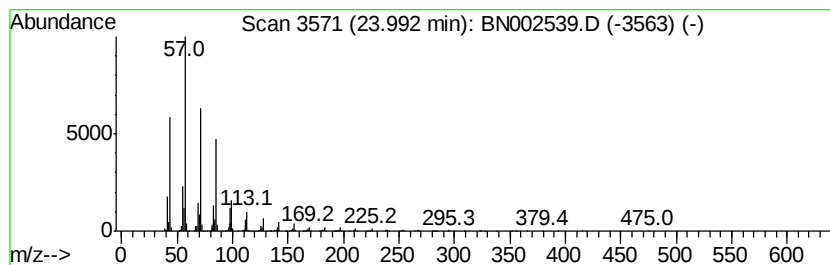
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	8.61 ng/ul	2344970	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002539.D
Acq On : 29 Aug 2018 11:29
Operator : JU/SJ
Sample : J4596-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT4

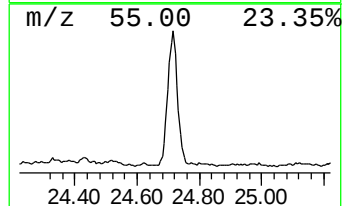
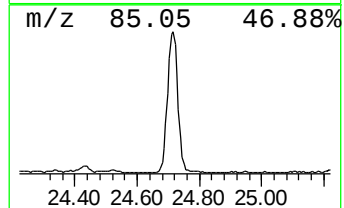
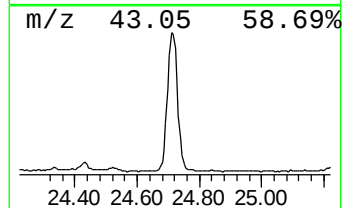
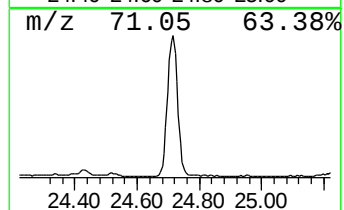
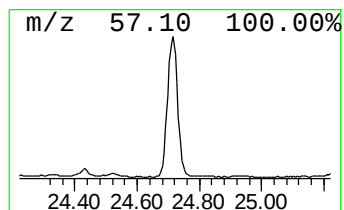
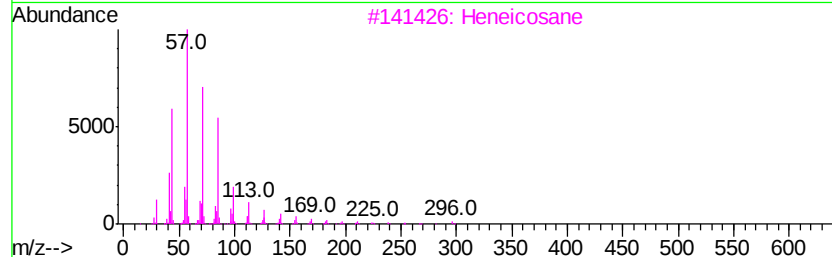
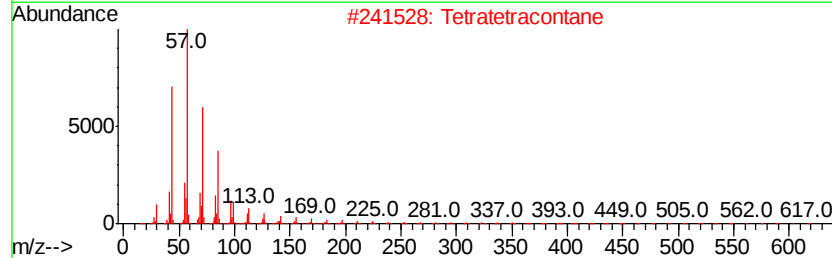
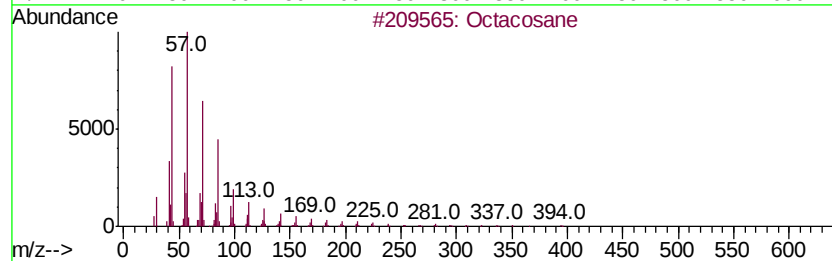
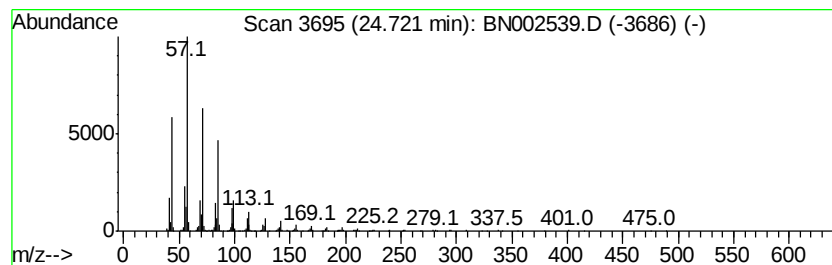
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	6.07 ng/ul	1652840	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002539.D
Acq On : 29 Aug 2018 11:29
Operator : JU/SJ
Sample : J4596-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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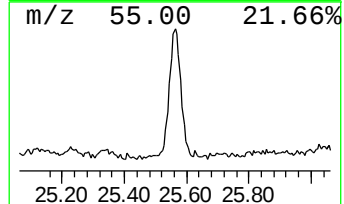
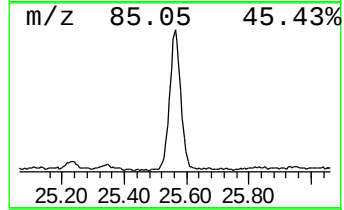
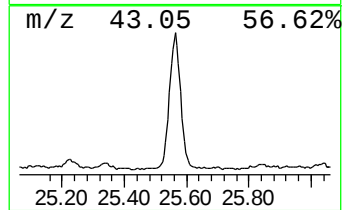
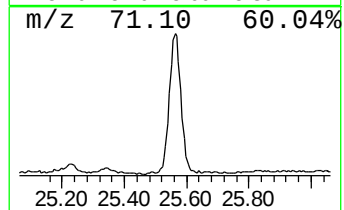
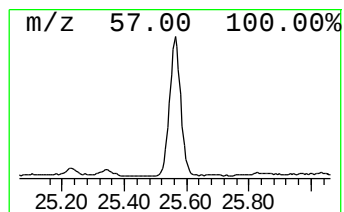
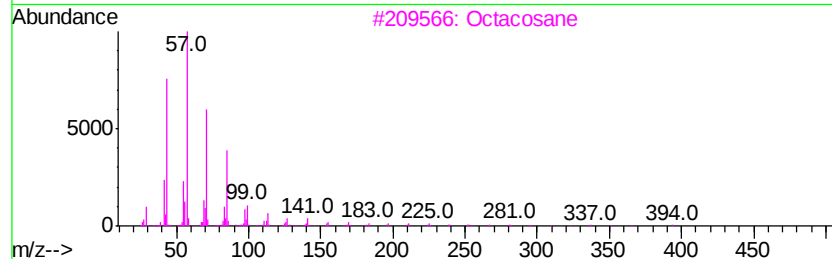
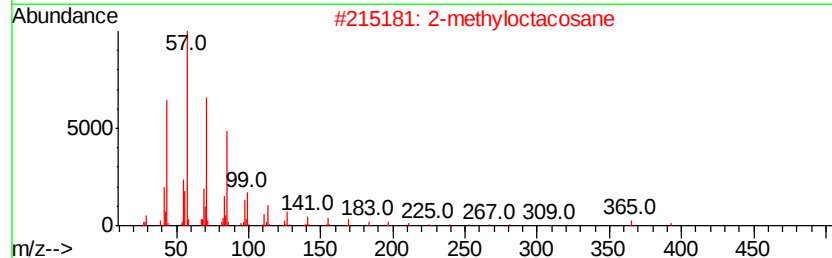
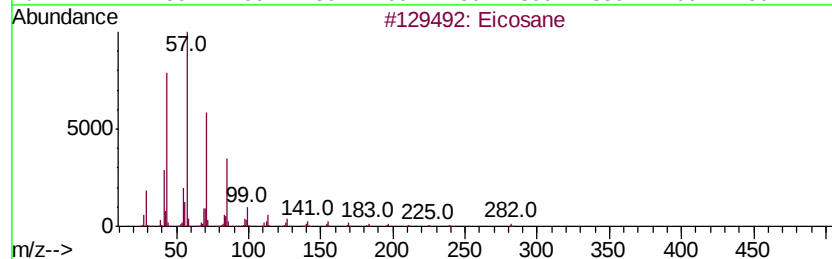
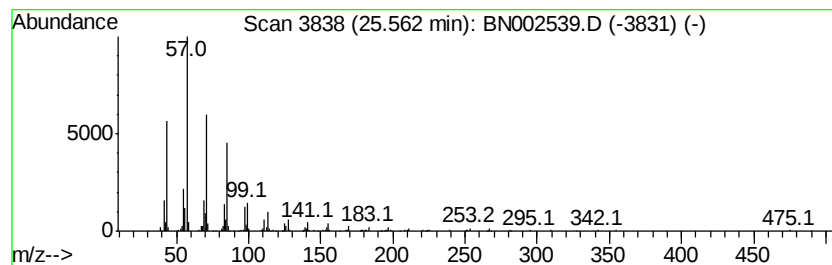
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	3.12 ng/ul	849850	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082918\
Data File : BN002539.D
Acq On : 29 Aug 2018 11:29
Operator : JU/SJ
Sample : J4596-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YT4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	9.1	ng/ul	832988	1	7.67	1834120	20.0
Naphthalene, 1-me...	12.32	19.5	ng/ul	2968190	2	10.44	3046040	20.0
o-Hydroxybiphenyl	14.57	14.0	ng/ul	2699440	3	14.30	3867190	20.0
(DEL) Alkane: Str...	22.30	2.7	ng/ul	1503350	5	21.25	11166600	20.0
(DEL) Alkane: Str...	23.99	8.6	ng/ul	2344970	6	23.47	5447970	20.0
(DEL) Alkane: Str...	24.72	6.1	ng/ul	1652840	6	23.47	5447970	20.0
(DEL) Alkane: Str...	25.56	3.1	ng/ul	849850	6	23.47	5447970	20.0