

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002720.D
 Acq On : 17 Sep 2018 11:31
 Operator : JU/SJ
 Sample : J4868-12
 Misc : PE
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3M8

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-BN091418MA.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	4.817	305	311	321	rBV	117827	177431	2.55%	0.125%
2	5.011	338	344	355	rVB	78499	127794	1.84%	0.090%
3	6.834	644	654	670	rBV	774501	1382066	19.86%	0.976%
4	6.987	674	680	690	rBV	612563	958434	13.77%	0.677%
5	7.187	707	714	716	rBV	828601	1305280	18.75%	0.922%
6	7.216	716	719	729	rVB	937760	1438339	20.67%	1.016%
7	7.646	786	792	803	rVB	562376	909437	13.07%	0.642%
8	8.175	872	882	888	rBV3	867263	2131014	30.62%	1.505%
9	8.222	888	890	896	rVB	92328	124660	1.79%	0.088%
10	8.358	906	913	924	rBV	956945	1591408	22.87%	1.124%
11	8.463	924	931	941	rVB	1204223	1900354	27.30%	1.342%
12	8.705	966	972	980	rBV	402856	661231	9.50%	0.467%
13	8.799	980	988	991	rBV	732252	1270141	18.25%	0.897%
14	8.840	991	995	1007	rVB	1272189	2071649	29.77%	1.463%
15	9.099	1032	1039	1051	rBV	1648527	2565029	36.85%	1.812%
16	9.510	1102	1109	1112	rBV	640885	1168349	16.79%	0.825%
17	9.546	1112	1115	1132	rVB	895463	1412436	20.29%	0.998%
18	10.052	1194	1201	1217	rBV2	1011514	2790895	40.10%	1.971%
19	10.352	1246	1252	1257	rBV	47046	88748	1.28%	0.063%
20	10.416	1257	1263	1267	rVV	848348	1383983	19.89%	0.978%
21	10.463	1267	1271	1280	rVB	650274	1099090	15.79%	0.776%
22	10.563	1281	1288	1301	rBV	719887	1349429	19.39%	0.953%
23	11.722	1477	1485	1504	rBV	1475592	2510166	36.07%	1.773%
24	11.957	1518	1525	1532	rBV	480093	798663	11.48%	0.564%
25	12.310	1577	1585	1598	rVB	2280152	3622421	52.05%	2.559%
26	12.463	1604	1611	1620	rVB	752018	1186571	17.05%	0.838%
27	12.710	1645	1653	1660	rBV	1076400	1695039	24.35%	1.197%
28	12.769	1660	1663	1674	rVB2	48652	78121	1.12%	0.055%
29	13.110	1714	1721	1729	rBV	2376277	3515519	50.51%	2.483%
30	13.369	1758	1765	1778	rBV	1685748	2684547	38.57%	1.896%
31	13.698	1814	1821	1828	rBV	1799328	2471977	35.52%	1.746%
32	13.781	1830	1835	1840	rVV	70074	99823	1.43%	0.071%
33	13.875	1844	1851	1858	rVV	1289100	1834094	26.35%	1.296%
34	13.975	1861	1868	1870	rVV	2044523	3018747	43.37%	2.132%

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35	14.004	1870	1873	1886	rVB	2896930	4264802	61.28%	3.013%
36	14.287	1914	1921	1927	rBV2	1174344	1851526	26.60%	1.308%
37	14.351	1927	1932	1940	rVB	289996	426743	6.13%	0.301%
38	14.534	1951	1963	1980	rBV3	1569050	3311486	47.58%	2.339%
39	14.675	1980	1987	1997	rVB2	2044635	3893505	55.94%	2.750%
40	14.940	2024	2032	2039	rVB	317460	525658	7.55%	0.371%
41	15.122	2057	2063	2069	rBV	2896979	3596910	51.68%	2.541%
42	15.287	2084	2091	2096	rBV	2597098	3733470	53.64%	2.637%
43	15.340	2096	2100	2107	rVB	574419	801721	11.52%	0.566%
44	15.422	2109	2114	2126	rVV	787890	1156830	16.62%	0.817%
45	15.557	2126	2137	2149	rVB	3516698	5116386	73.51%	3.614%
46	15.798	2172	2178	2186	rBV	108928	220152	3.16%	0.156%
47	15.922	2195	2199	2208	rVB	53170	77524	1.11%	0.055%
48	16.316	2262	2266	2268	rVV	695639	909181	13.06%	0.642%
49	16.351	2268	2272	2278	rVB	1970052	2761258	39.67%	1.950%
50	16.698	2325	2331	2348	rBV	1256173	1913057	27.49%	1.351%
51	17.039	2382	2389	2392	rBV	1505512	2267093	32.57%	1.601%
52	17.081	2392	2396	2401	rVV	2597953	3617171	51.97%	2.555%
53	17.139	2401	2406	2414	rVB	2794186	4011331	57.64%	2.833%
54	18.010	2548	2554	2560	rBV	3201714	3907379	56.14%	2.760%
55	19.316	2771	2776	2785	rBV	529534	709388	10.19%	0.501%
56	19.439	2791	2797	2800	rBV	3227355	4684264	67.30%	3.309%
57	19.469	2800	2802	2813	rVB	1615009	1793445	25.77%	1.267%
58	19.680	2834	2838	2844	rBV	134740	175107	2.52%	0.124%
59	20.480	2970	2974	2980	rVB	243589	305701	4.39%	0.216%
60	21.163	3085	3090	3095	rBV	315836	399290	5.74%	0.282%
61	21.227	3095	3101	3111	rVV2	4072264	6959866	100.00%	4.916%
62	21.504	3144	3148	3157	rBV	219940	308340	4.43%	0.218%
63	21.663	3170	3175	3180	rBV	4173793	4965937	71.35%	3.508%
64	22.033	3233	3238	3247	rBV	2593823	3060468	43.97%	2.162%
65	22.286	3276	3281	3285	rBV	110843	150644	2.16%	0.106%
66	22.798	3361	3368	3379	rVB	2117076	3460772	49.72%	2.445%
67	23.321	3449	3457	3461	rBV	1818997	3740679	53.75%	2.642%
68	23.363	3461	3464	3472	rVV	1081657	1756445	25.24%	1.241%
69	23.457	3473	3480	3489	rVB	947556	1772001	25.46%	1.252%
70	23.968	3561	3567	3576	rVB	220585	425140	6.11%	0.300%
71	24.692	3684	3690	3701	rVB	198002	424624	6.10%	0.300%

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72	25.539	3829	3834	3844	rVB2	120490	295527	4.25%	0.209%
73	25.680	3848	3858	3871	rVB	1576263	4216030	60.58%	2.978%
74	26.345	3961	3971	3988	rVB	741236	2179407	31.31%	1.539%

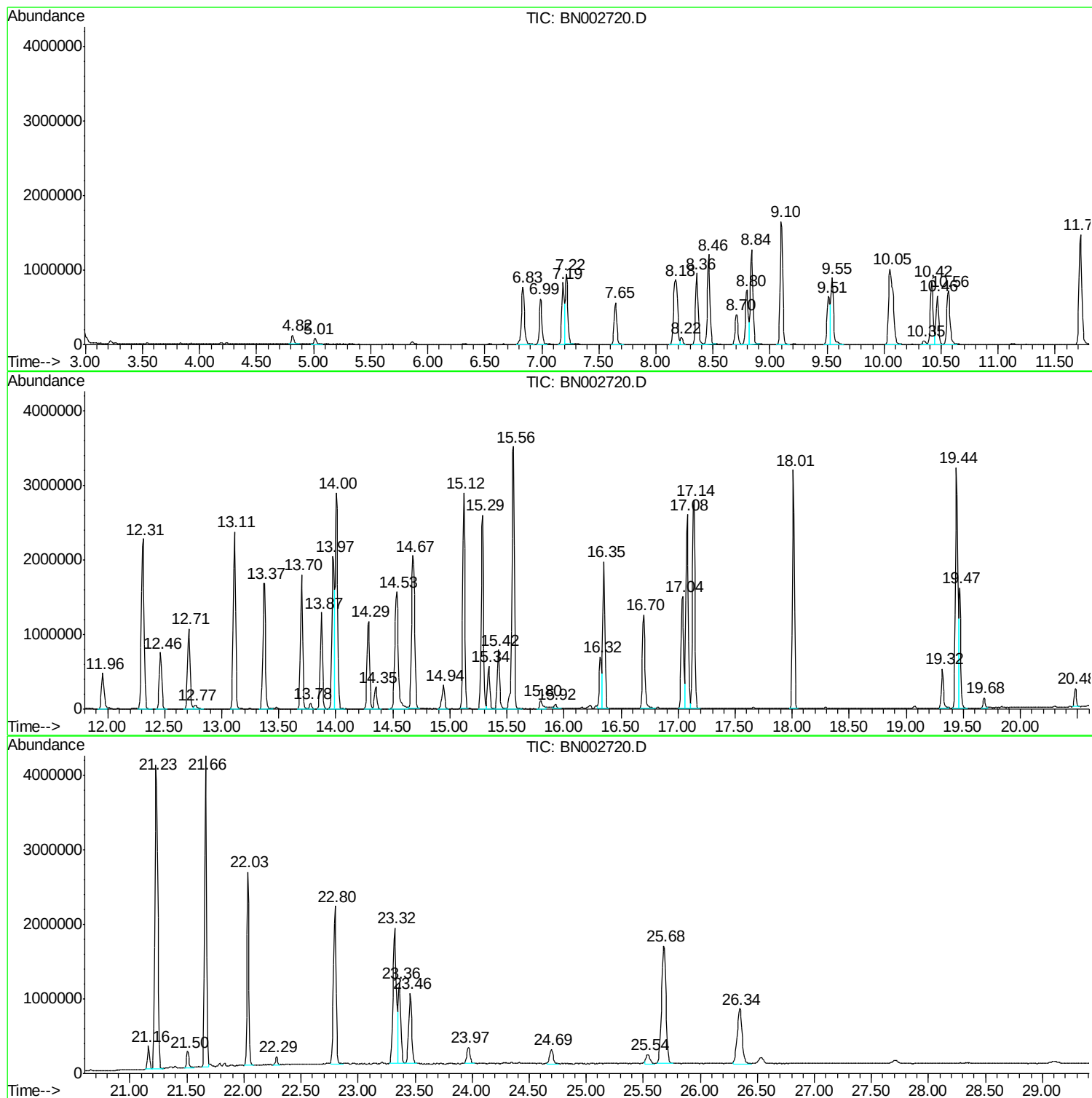
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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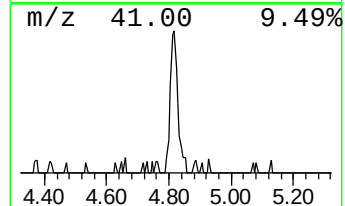
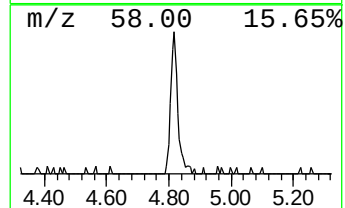
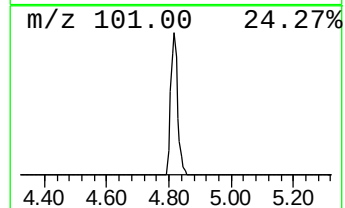
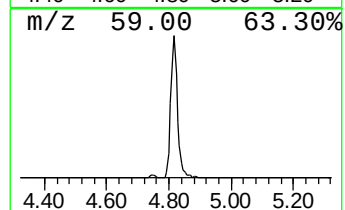
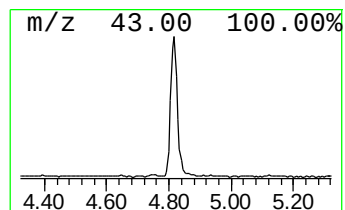
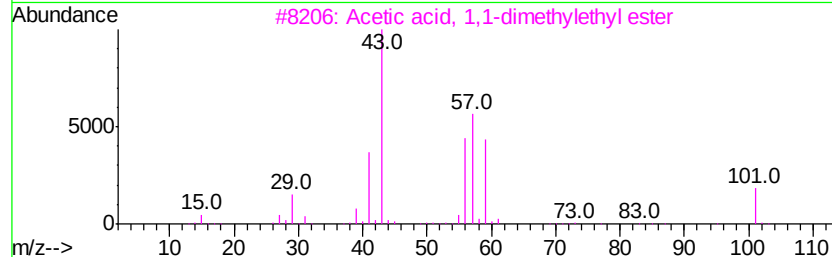
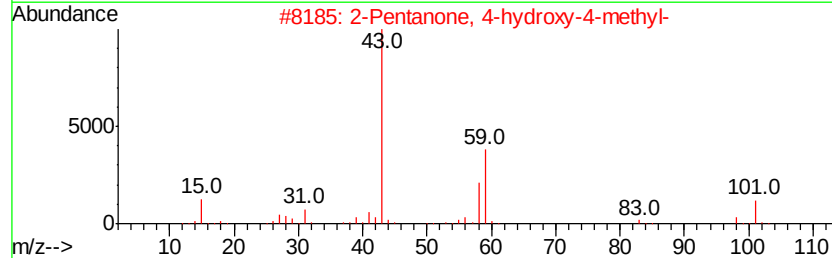
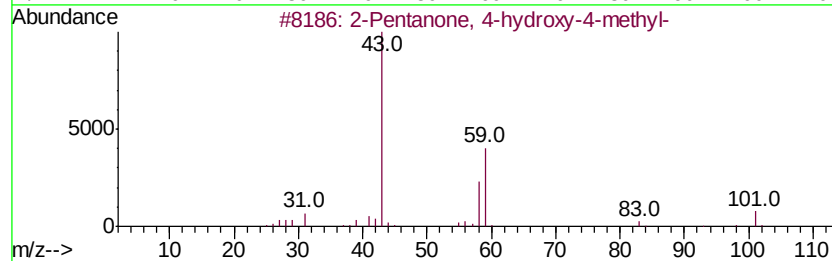
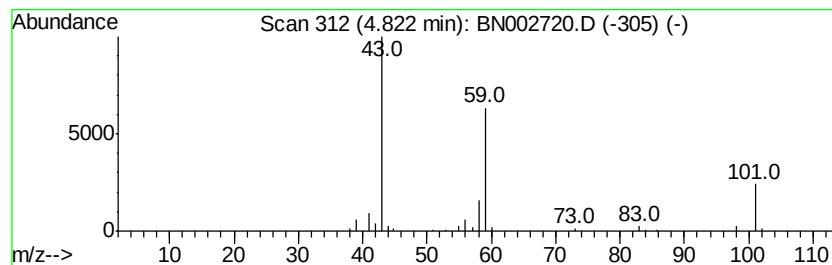
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.90 ng/ul	177431	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28



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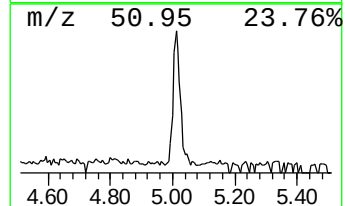
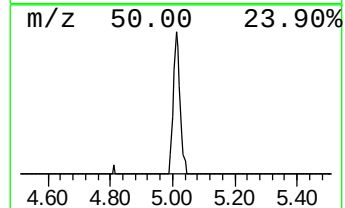
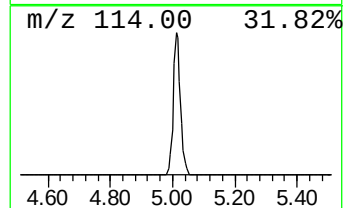
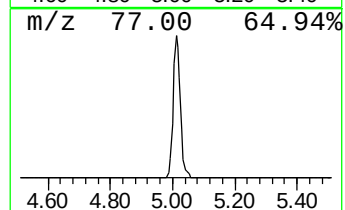
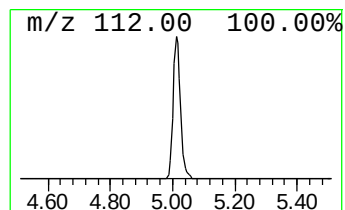
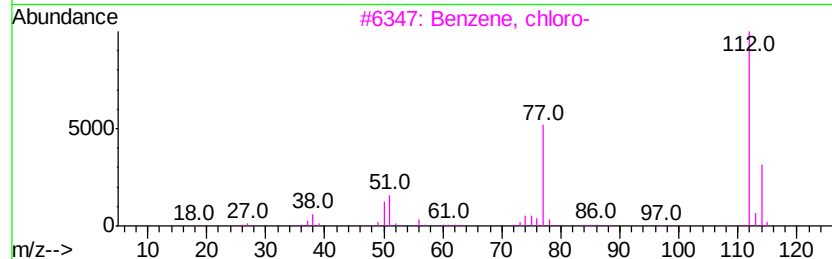
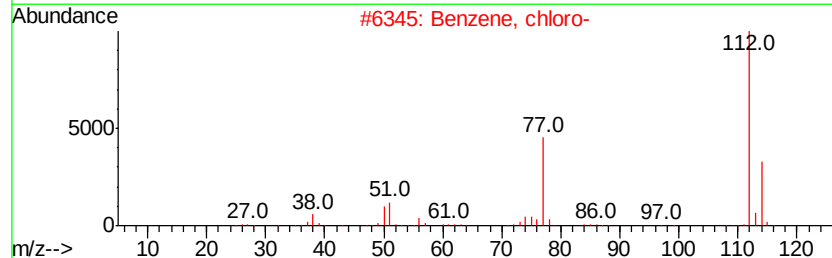
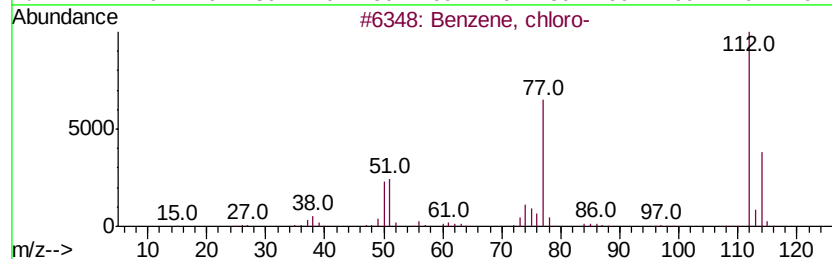
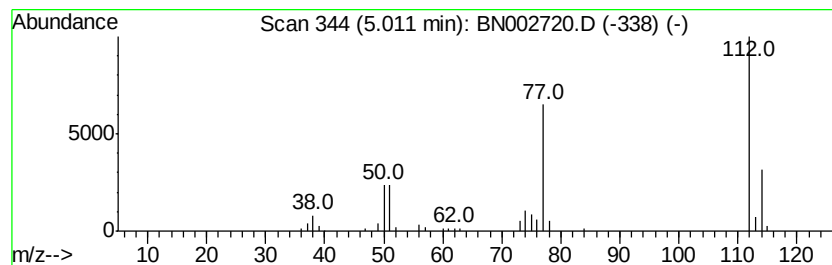
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.81 ng/ul	127794	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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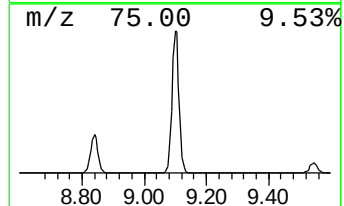
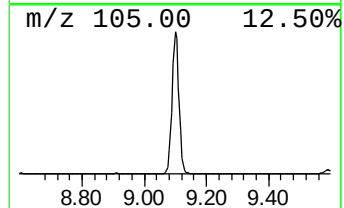
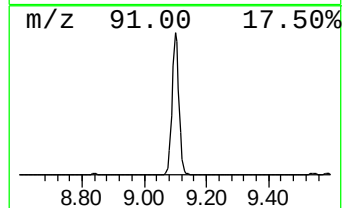
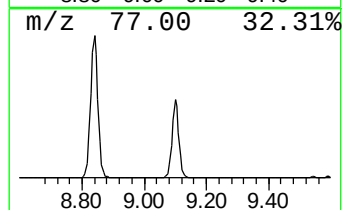
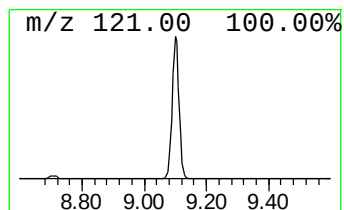
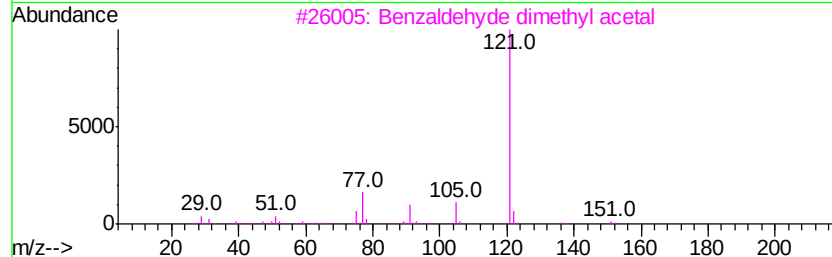
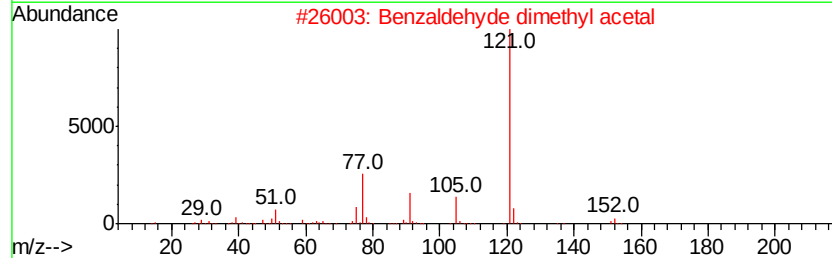
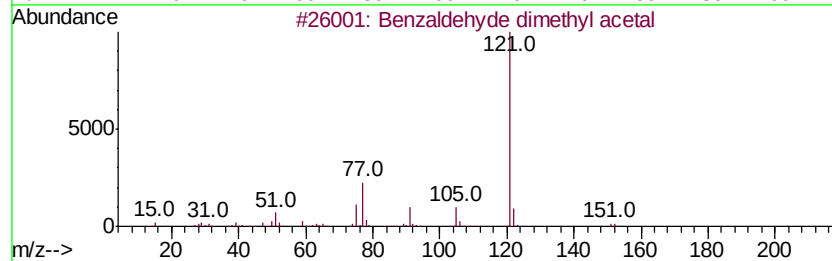
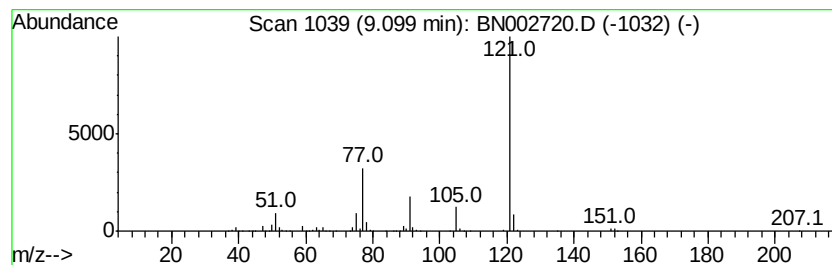
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Peak Number 3 Benzaldehyde dimethyl acetal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	37.07 ng/ul	2565030	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	91
2		Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	90
3		Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	86
4		Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	78
5		Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	72



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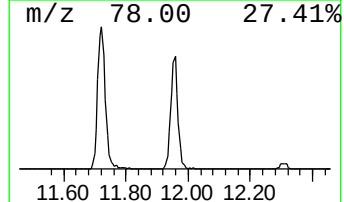
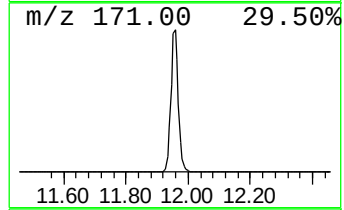
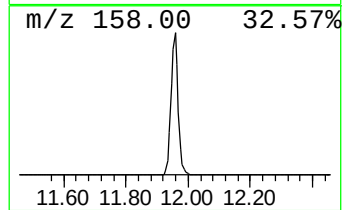
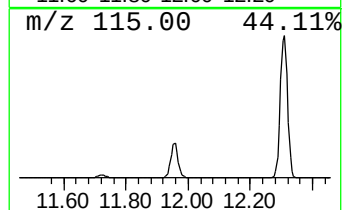
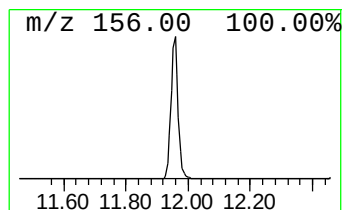
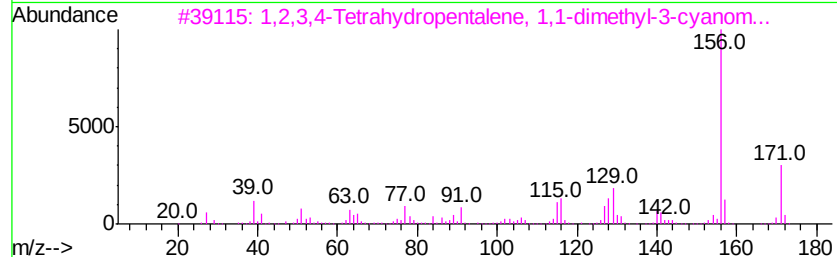
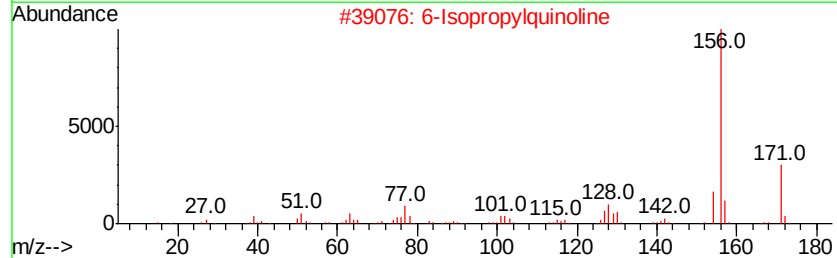
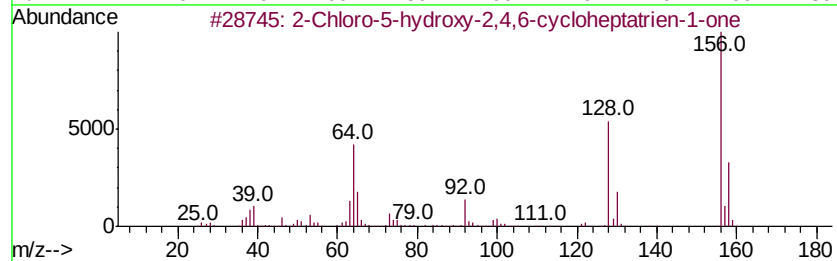
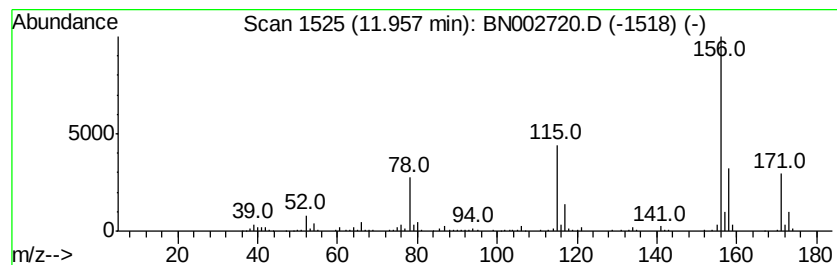
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	11.54 ng/ul	798663	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	43
3		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
Operator : JU/SJ
Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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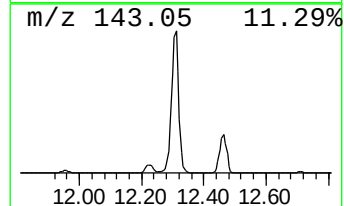
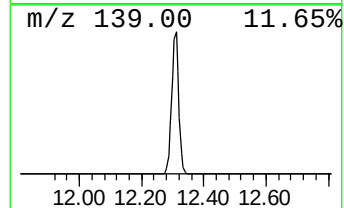
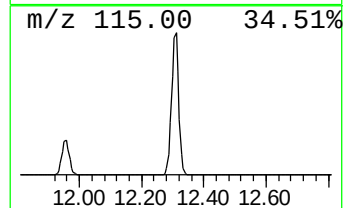
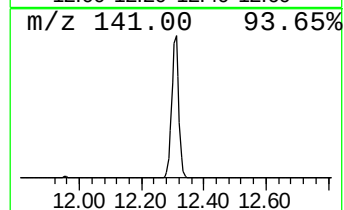
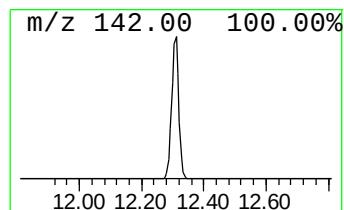
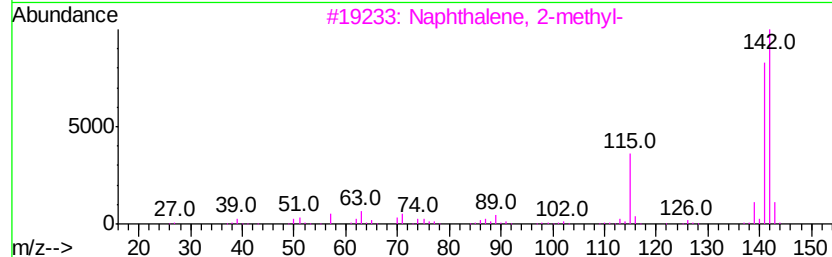
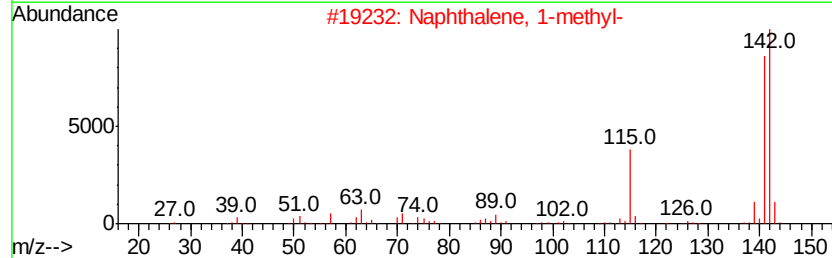
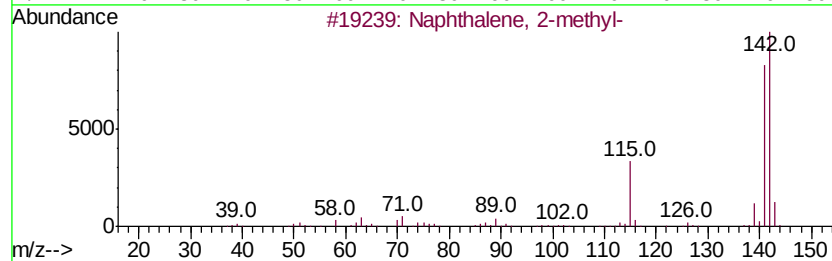
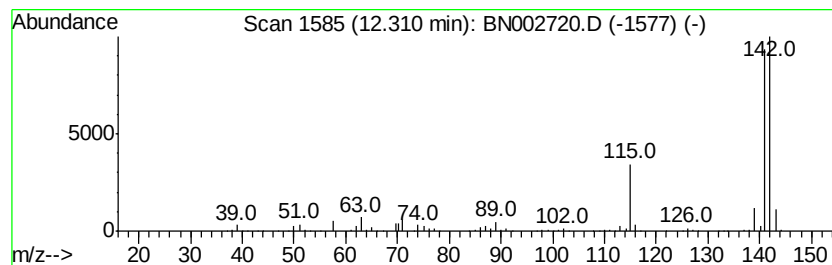
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	52.35 ng/ul	3622420	Naphthalene-d8	10.42

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
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Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

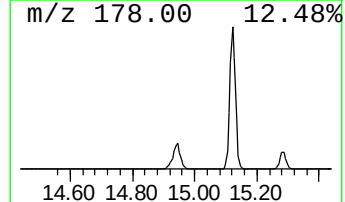
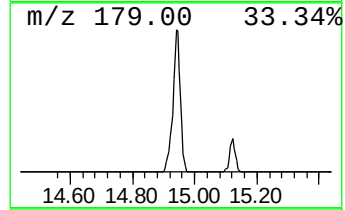
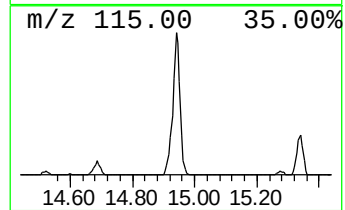
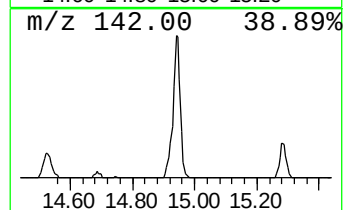
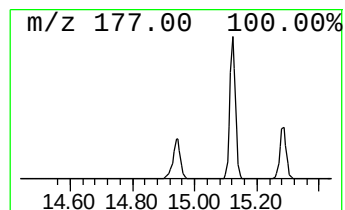
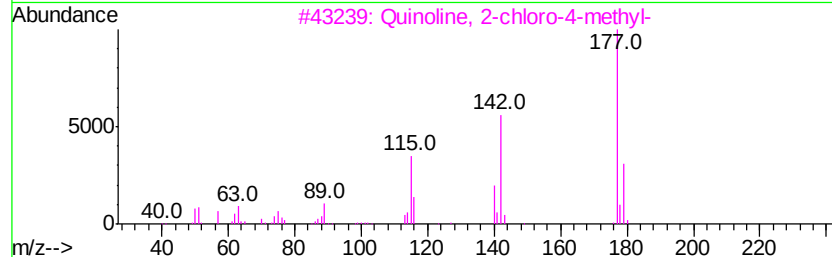
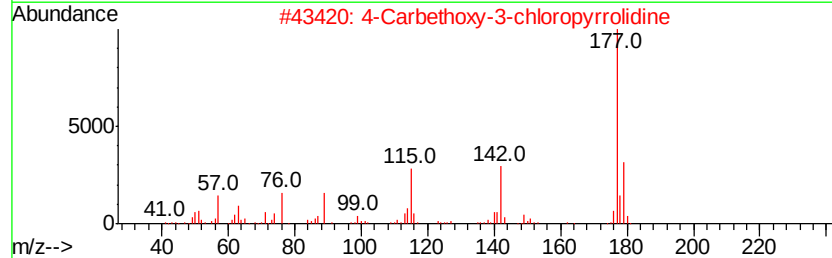
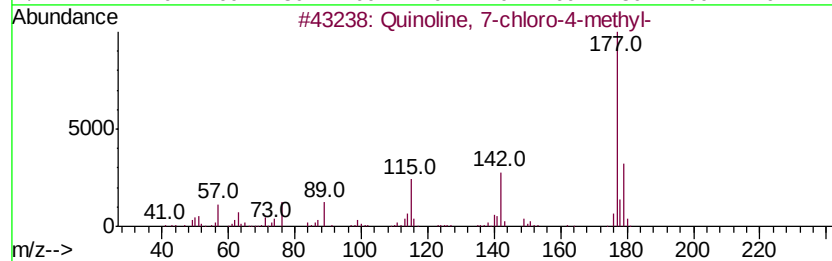
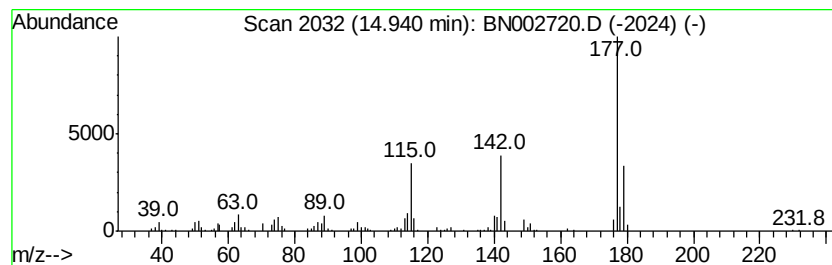
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Quinoline, 7-chloro-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.68 ng/ul	525658	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Quinoline, 7-chloro-4-methyl-	177 C10H8ClN	040941-53-5	91
2	4-Carbethoxy-3-chloropyrrolidine	177 C7H12ClNO2	1000255-97-9	91
3	Quinoline, 2-chloro-4-methyl-	177 C10H8ClN	000634-47-9	87
4	Quinoline, 2-chloro-4-methyl-	177 C10H8ClN	000634-47-9	87
5	6-Chloro-2-methylquinoline	177 C10H8ClN	000092-46-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
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Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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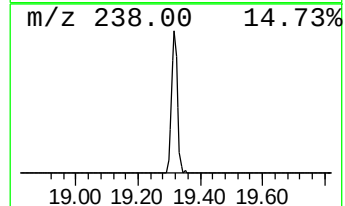
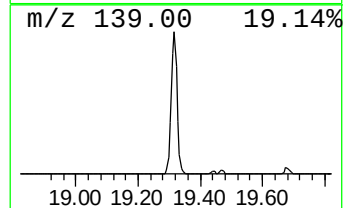
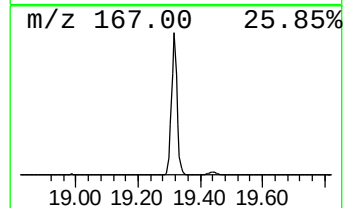
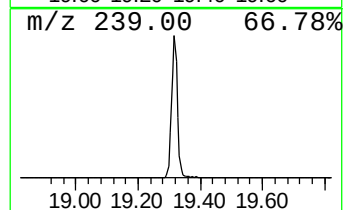
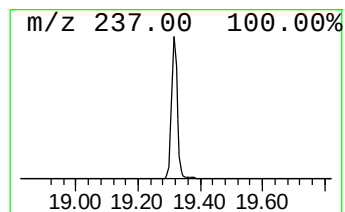
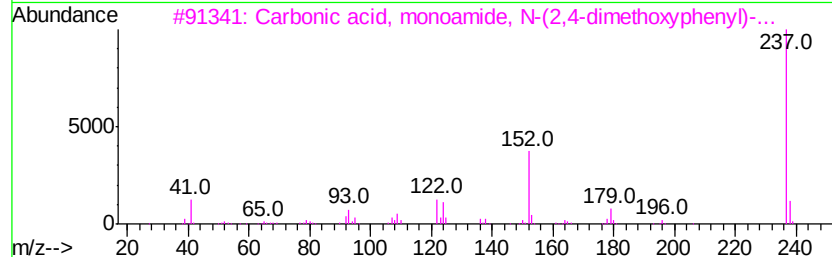
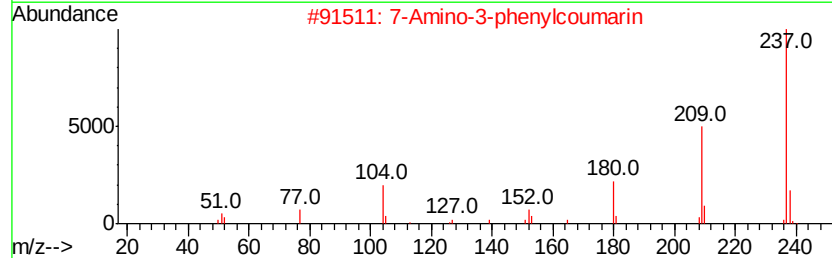
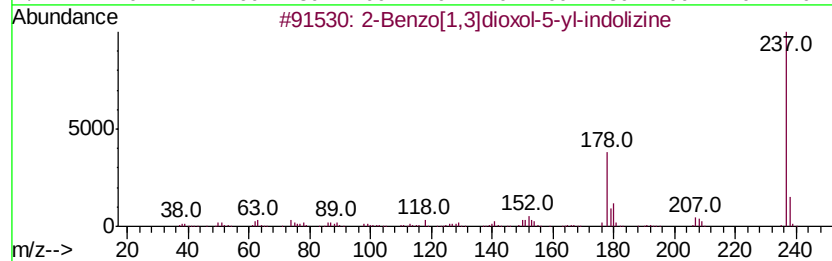
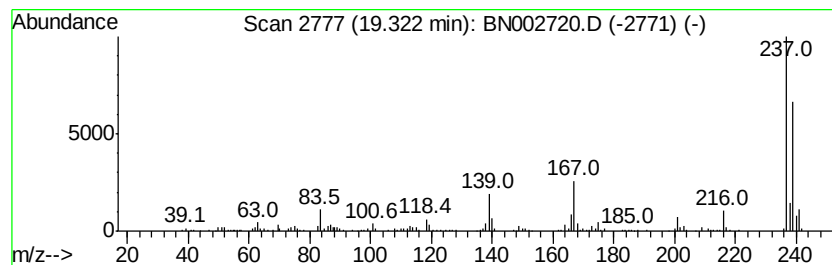
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.04 ng/ul	709388	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11N02	1000301-42-4	35
2		7-Amino-3-phenylcoumarin	237	C15H11N02	004108-61-6	35
3		Carbonic acid, monoamide, N-(2,4...	237	C12H15N04	1000340-18-5	35
4		Indolo[2,3-b]quinoxaline, 1-fluoro-	237	C14H8FN3	296244-71-8	25
5		1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
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Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

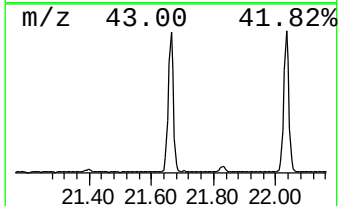
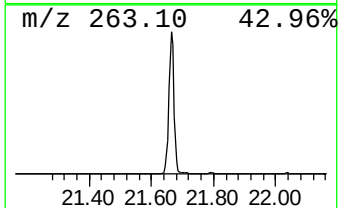
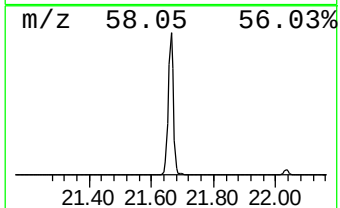
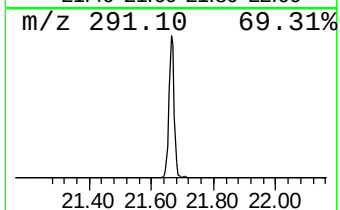
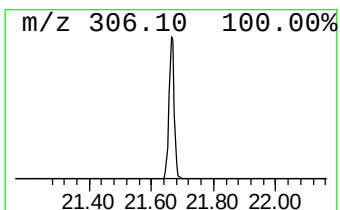
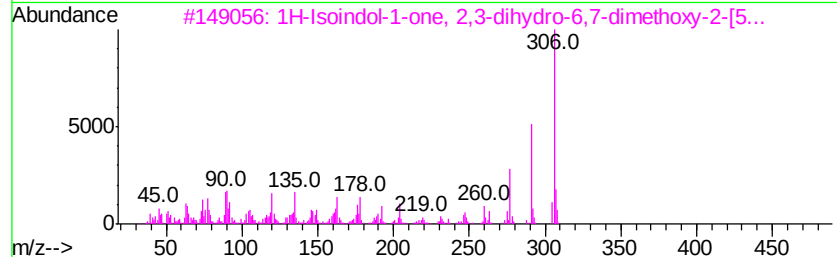
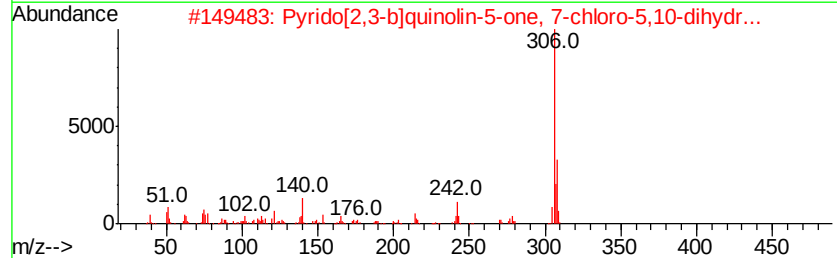
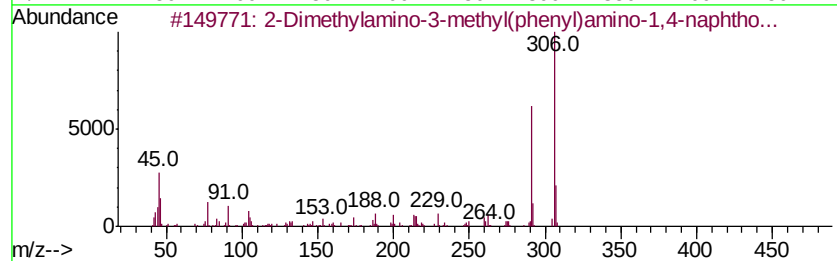
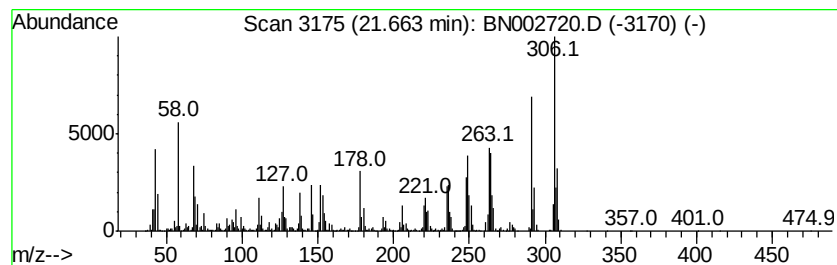
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	14.27 ng/ul	4965940	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Dimethylamino-3-methyl(phenyl)...	306 C19H18N2O2	134614-10-1	42
2	Pyrido[2,3-b]quinolin-5-one, 7-c...	306 C18H11ClN2O	069750-07-8	38
3	1H-Isoindol-1-one, 2,3-dihydro-6...	306 C13H14N4O3S	1000350-68-7	35
4	3-(2-Furfuridene)-2-(2-furyl)-6-...	306 C19H14O4	1000243-55-5	25
5	Acetamide, 2-[(4,5-dihydro-6-met...	306 C13H14N4O3S	1000317-32-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
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Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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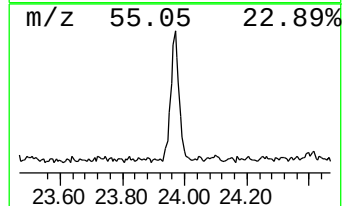
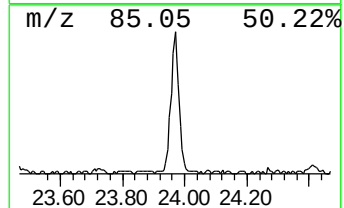
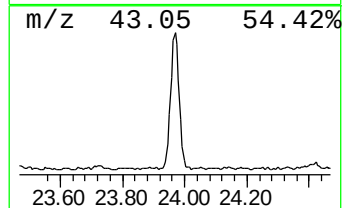
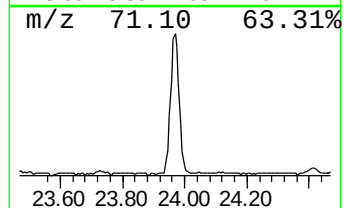
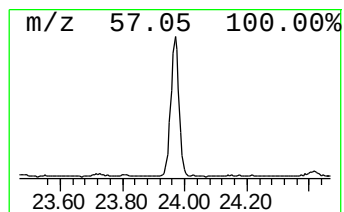
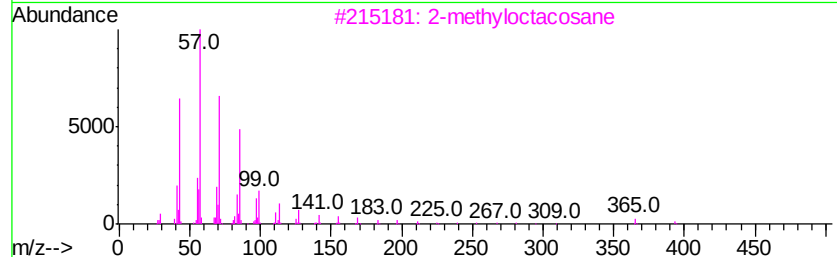
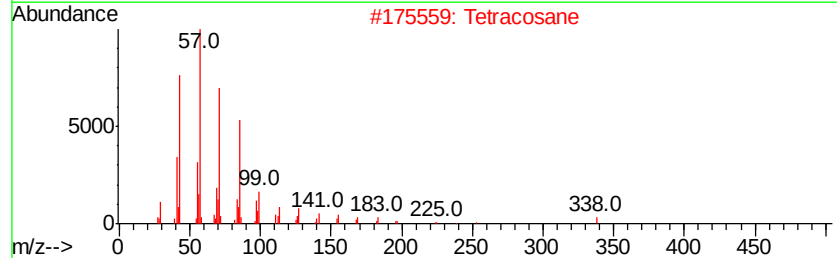
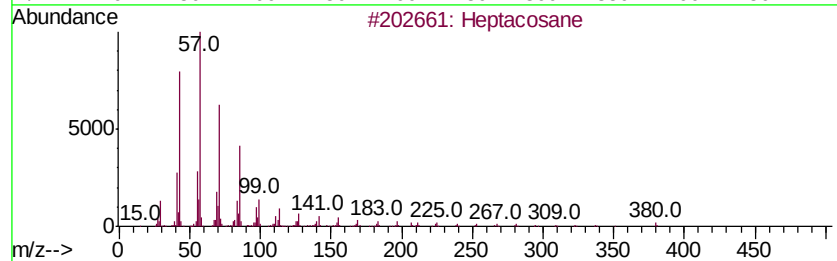
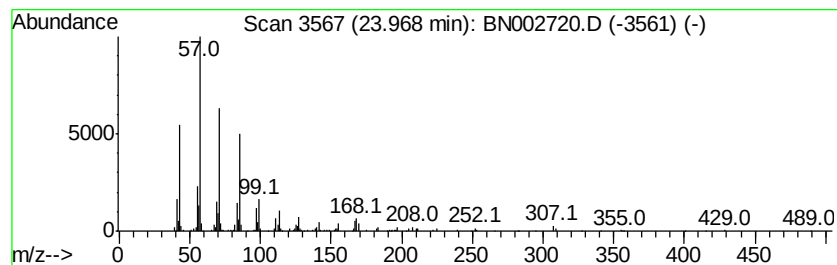
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.80 ng/ul	425140	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
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Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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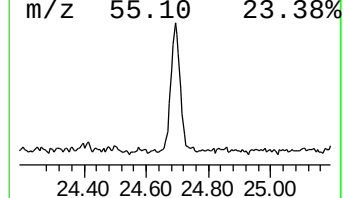
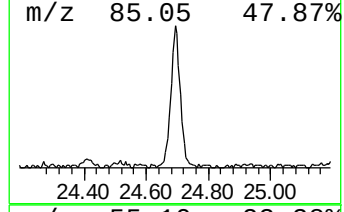
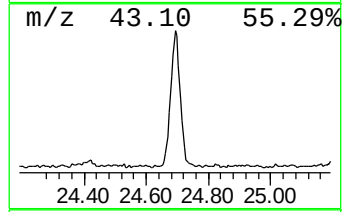
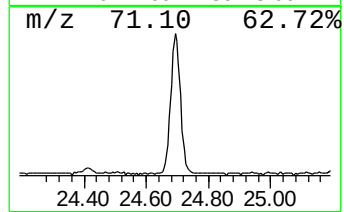
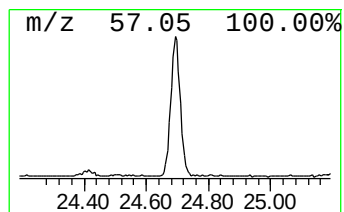
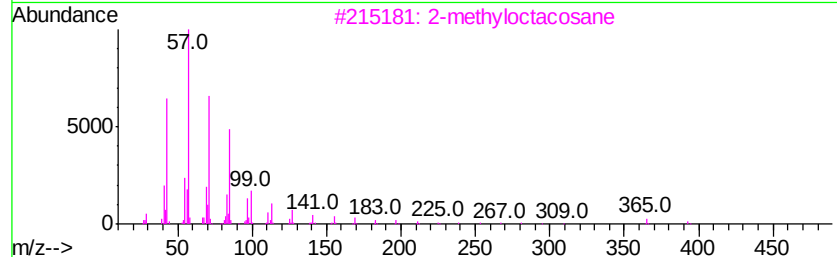
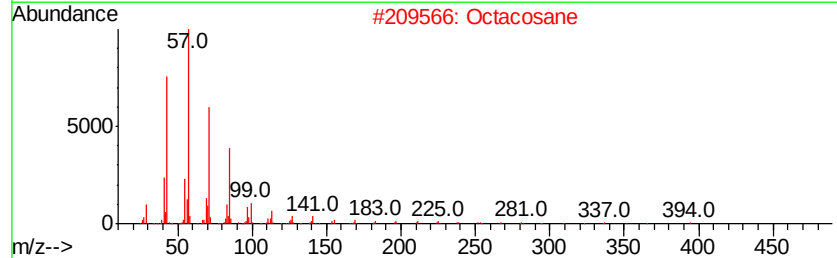
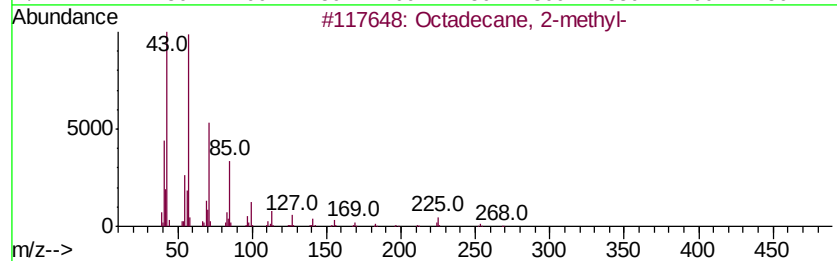
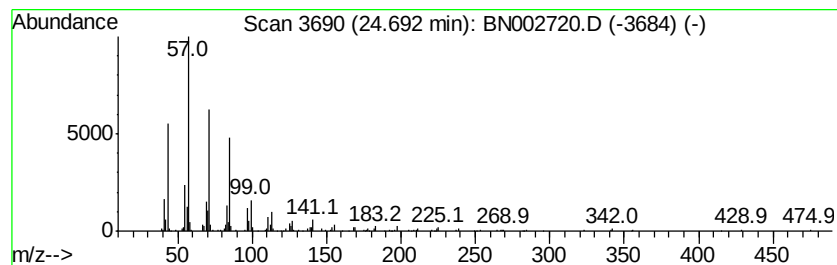
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.79 ng/ul	424624	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002720.D
Acq On : 17 Sep 2018 11:31
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Sample : J4868-12
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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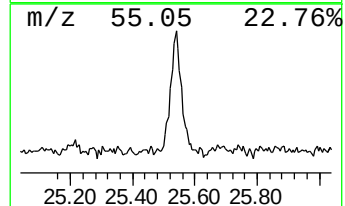
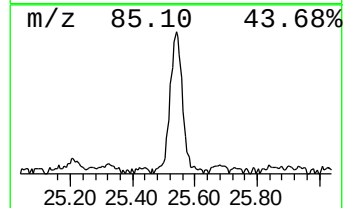
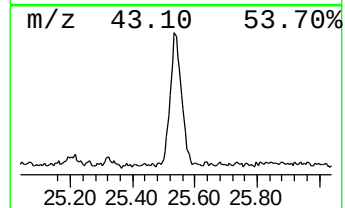
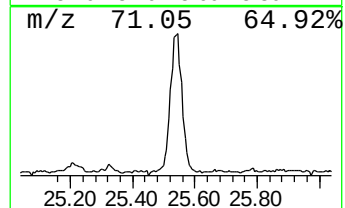
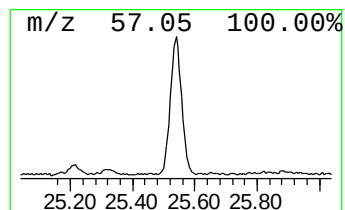
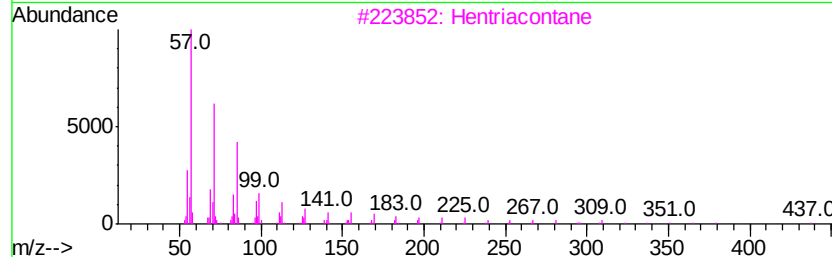
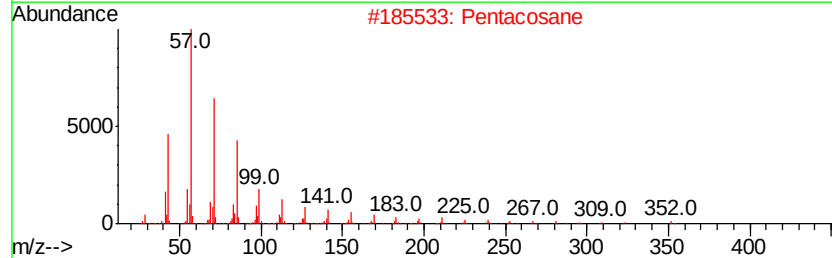
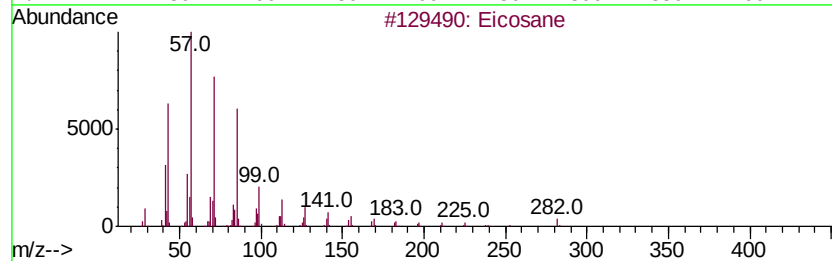
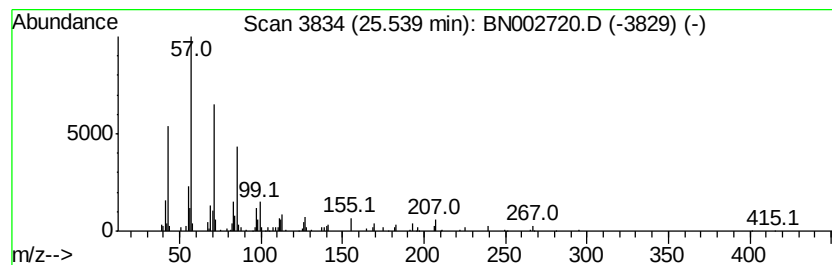
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	3.34 ng/ul	295527	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091718\
 Data File : BN002720.D
 Acq On : 17 Sep 2018 11:31
 Operator : JU/SJ
 Sample : J4868-12
 Misc : PE
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3M8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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...	4.82	3.9	ng/ul	177431	1	7.65	909437	20.0
Benzene, chloro-	5.01	2.8	ng/ul	127794	1	7.65	909437	20.0
Benzaldehyde dime...	9.10	37.1	ng/ul	2565030	2	10.42	1383980	20.0
unknown-01	11.96	11.5	ng/ul	798663	2	10.42	1383980	20.0
Naphthalene, 1-me...	12.31	52.4	ng/ul	3622420	2	10.42	1383980	20.0
Quinoline, 7-chlo...	14.94	5.7	ng/ul	525658	3	14.29	1851530	20.0
unknown-02	19.32	2.0	ng/ul	709388	5	21.25	6959870	20.0
unknown-03	21.66	14.3	ng/ul	4965940	5	21.25	6959870	20.0
(DEL) Alkane: Str...	23.97	4.8	ng/ul	425140	6	23.46	1772000	20.0
(DEL) Alkane: Str...	24.69	4.8	ng/ul	424624	6	23.46	1772000	20.0
(DEL) Alkane: Str...	25.54	3.3	ng/ul	295527	6	23.46	1772000	20.0