

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
 Data File : BN009424.D
 Acq On : 23 Jan 2020 14:12
 Operator : CG/JU
 Sample : L1118-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASK1

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_N\METHODS\SOM-EPA-BN012220MA.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	3.087	14	17	25	rVB2	24395	36489	0.75%	0.059%
2	3.575	98	100	105	rVB5	8786	11625	0.24%	0.019%
3	3.693	115	120	126	rVB	36909	56735	1.17%	0.092%
4	3.775	131	134	140	rBV	24004	33126	0.68%	0.054%
5	3.875	147	151	154	rVB4	6884	8784	0.18%	0.014%
6	3.993	166	171	178	rVB	46386	65367	1.34%	0.107%
7	4.104	187	190	194	rBV	15082	19042	0.39%	0.031%
8	4.204	204	207	213	rVB5	3033	5612	0.12%	0.009%
9	4.310	222	225	232	rVB7	6385	8929	0.18%	0.015%
10	4.387	232	238	243	rBV	29370	43957	0.90%	0.072%
11	4.657	278	284	295	rBV2	34962	82737	1.70%	0.135%
12	4.781	300	305	310	rVV8	3275	7540	0.15%	0.012%
13	5.057	347	352	356	rBV6	4616	7412	0.15%	0.012%
14	5.257	380	386	387	rBV4	4250	7629	0.16%	0.012%
15	5.498	422	427	438	rBV	199934	326102	6.70%	0.531%
16	5.575	438	440	446	rVB5	3999	6372	0.13%	0.010%
17	5.893	490	494	500	rVB4	5082	7053	0.14%	0.011%
18	6.528	599	602	606	rBV4	3024	4945	0.10%	0.008%
19	6.651	617	623	637	rBV2	371797	755952	15.53%	1.232%
20	6.810	644	650	660	rBV	279539	447705	9.20%	0.730%
21	6.904	663	666	674	rVB8	11353	20889	0.43%	0.034%
22	6.998	674	682	693	rBV	380451	604252	12.42%	0.985%
23	7.128	698	704	713	rBV	188538	332370	6.83%	0.542%
24	7.210	713	718	726	rVB	76226	121324	2.49%	0.198%
25	7.457	754	760	768	rBV	629141	963130	19.79%	1.570%
26	7.545	770	775	780	rBV3	8195	12506	0.26%	0.020%
27	7.987	843	850	860	rBV	184742	325789	6.70%	0.531%
28	8.169	873	881	892	rBV2	418907	701889	14.42%	1.144%
29	8.287	895	901	905	rVB3	13758	26581	0.55%	0.043%
30	8.375	911	916	921	rBV4	4423	7718	0.16%	0.013%
31	8.487	932	935	939	rBV6	4421	5453	0.11%	0.009%
32	8.551	939	946	949	rVV4	18931	35705	0.73%	0.058%
33	8.598	949	954	967	rVV	364331	626851	12.88%	1.022%
34	8.716	967	974	985	rVV	60722	144854	2.98%	0.236%

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35	8.828	988	993	998	rVV5	20320	37118	0.76%	0.060%
36	8.904	1002	1006	1012	rVB6	5047	10654	0.22%	0.017%
37	9.057	1023	1032	1038	rBV3	27840	57076	1.17%	0.093%
38	9.145	1041	1047	1052	rVB7	14944	25318	0.52%	0.041%
39	9.210	1052	1058	1062	rBV2	47819	79032	1.62%	0.129%
40	9.251	1062	1065	1070	rVV2	22142	33943	0.70%	0.055%
41	9.310	1070	1075	1086	rVB	290973	504926	10.38%	0.823%
42	9.404	1086	1091	1100	rVB9	14498	35591	0.73%	0.058%
43	9.481	1100	1104	1106	rBV4	7956	11968	0.25%	0.020%
44	9.539	1106	1114	1119	rBV9	9998	21979	0.45%	0.036%
45	9.657	1128	1134	1141	rBV5	57672	137790	2.83%	0.225%
46	9.722	1141	1145	1149	rVV2	36756	60259	1.24%	0.098%
47	9.763	1149	1152	1155	rVV5	19983	33698	0.69%	0.055%
48	9.798	1155	1158	1160	rVV	30627	44285	0.91%	0.072%
49	9.845	1160	1166	1174	rVV	456975	775264	15.93%	1.264%
50	9.928	1177	1180	1183	rBV4	12416	16694	0.34%	0.027%
51	9.969	1185	1187	1194	rVB8	12720	24462	0.50%	0.040%
52	10.210	1217	1228	1236	rBV	908115	1587752	32.63%	2.588%
53	10.357	1247	1253	1259	rBV	308453	591560	12.16%	0.964%
54	10.510	1275	1279	1283	rBV6	25519	39697	0.82%	0.065%
55	10.622	1294	1298	1303	rBV7	30162	57794	1.19%	0.094%
56	10.716	1311	1314	1318	rVB6	31405	43962	0.90%	0.072%
57	10.898	1341	1345	1353	rVB8	70876	143078	2.94%	0.233%
58	10.969	1353	1357	1362	rBV3	52359	100331	2.06%	0.164%
59	11.081	1372	1376	1380	rVB2	74140	106413	2.19%	0.173%
60	11.269	1402	1408	1420	rVB3	240654	537655	11.05%	0.876%
61	11.404	1427	1431	1435	rBV6	57141	87714	1.80%	0.143%
62	11.669	1472	1476	1480	rBV2	133348	219601	4.51%	0.358%
63	11.786	1492	1496	1504	rVB4	163566	318068	6.54%	0.518%
64	11.957	1522	1525	1530	rBV4	98610	183683	3.77%	0.299%
65	12.063	1540	1543	1549	rVB2	176983	237334	4.88%	0.387%
66	12.645	1639	1642	1646	rBV	208822	265696	5.46%	0.433%
67	12.939	1689	1692	1696	rBV	282798	322896	6.64%	0.526%
68	13.369	1761	1765	1770	rVB3	270386	424812	8.73%	0.692%
69	13.516	1786	1790	1794	rBV	874933	1375409	28.26%	2.242%
70	13.616	1803	1807	1810	rVB	387105	483109	9.93%	0.787%
71	13.780	1831	1835	1837	rBV	861607	1201774	24.70%	1.959%

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72	13.810	1837	1840	1847	rVB	1209393	1861830	38.26%	3.034%
73	14.033	1875	1878	1881	rBV	307007	353560	7.27%	0.576%
74	14.098	1885	1889	1894	rVB	1225713	1748503	35.93%	2.850%
75	15.098	2055	2059	2063	rVB	1274739	1741826	35.79%	2.839%
76	15.404	2107	2111	2118	rVB	1424582	2111801	43.40%	3.442%
77	15.886	2190	2193	2201	rVB	2669639	3590371	73.78%	5.852%
78	16.704	2328	2332	2338	rVB	2014057	3001654	61.68%	4.892%
79	16.851	2353	2357	2361	rBV	1304034	1847804	37.97%	3.012%
80	16.945	2370	2373	2377	rBV	1151404	1490801	30.64%	2.430%
81	19.257	2762	2766	2768	rBV	1314806	1654300	34.00%	2.696%
82	21.062	3068	3073	3081	rVB3	2047732	3915375	80.46%	6.381%
83	22.556	3322	3327	3344	rVB2	1845422	4866134	100.00%	7.931%
84	22.715	3350	3354	3364	rVB	1281313	2130461	43.78%	3.472%
85	22.998	3398	3402	3407	rBV	1573888	2512409	51.63%	4.095%
86	23.045	3407	3410	3413	rVV	899665	1354097	27.83%	2.207%
87	23.092	3414	3418	3425	rVB	2182625	3744086	76.94%	6.102%
88	23.174	3428	3432	3437	rVB2	1097126	1769895	36.37%	2.885%
89	25.250	3778	3785	3796	rVB	1317798	3377795	69.41%	5.505%
90	25.874	3885	3891	3903	rVB	859704	2174469	44.69%	3.544%

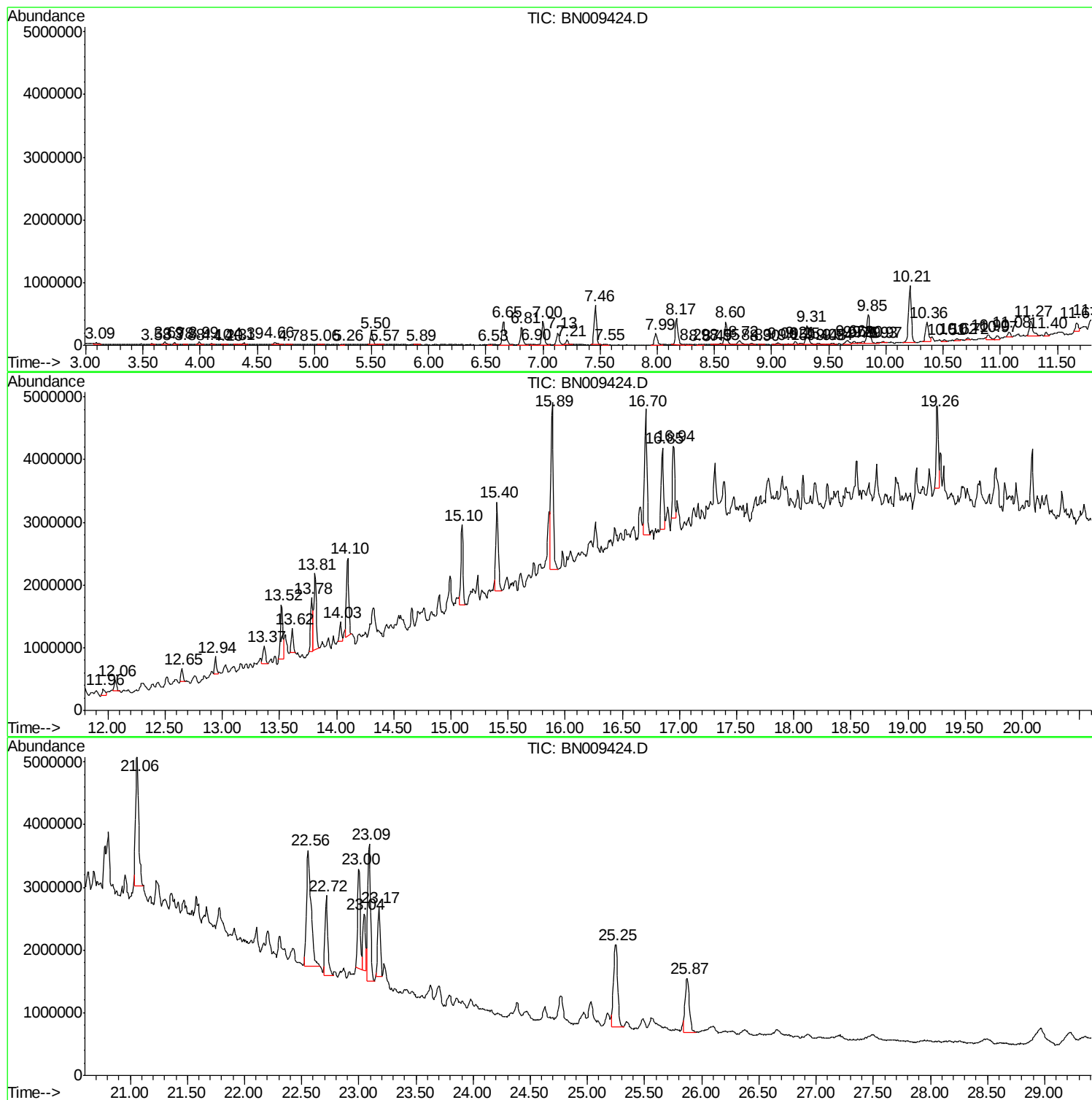
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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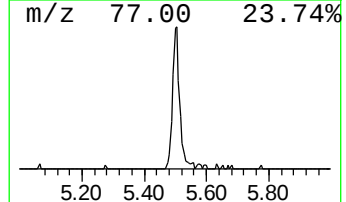
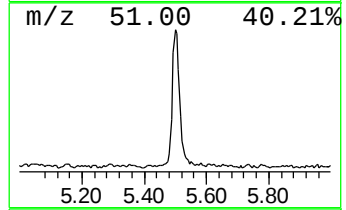
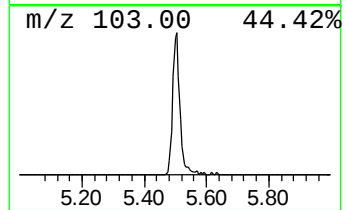
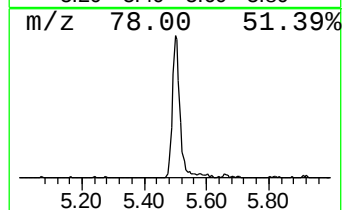
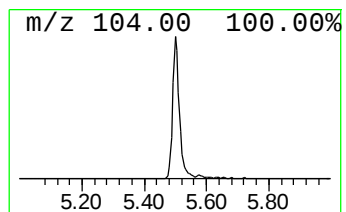
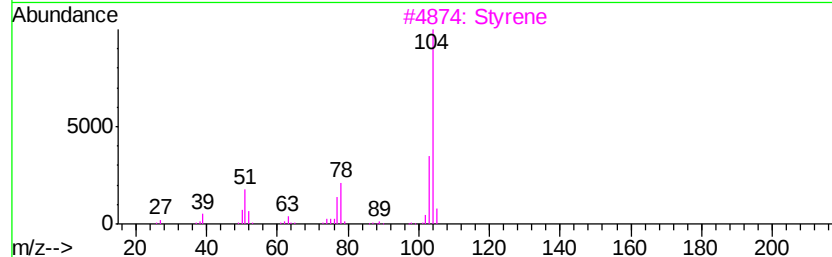
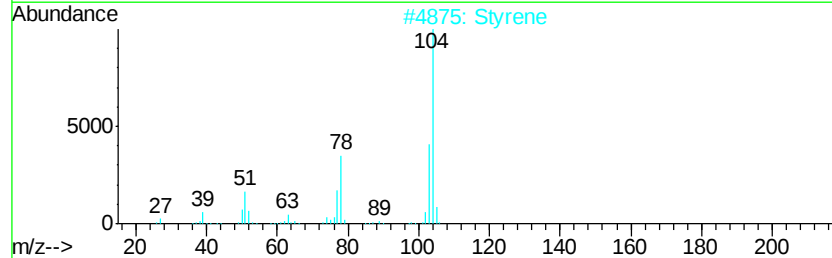
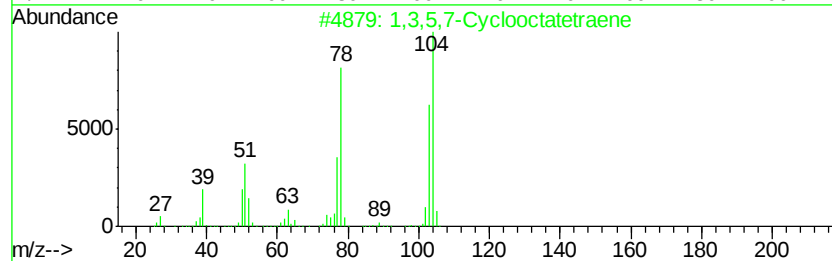
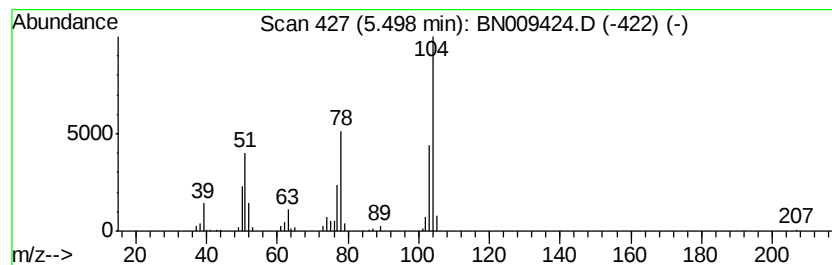
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	6.77 ng/ul	326102	1,4-Dichlorobenzene-d4	7.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
2			Styrene	104	C8H8	000100-42-5	96
3			Styrene	104	C8H8	000100-42-5	95
4			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
5			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94



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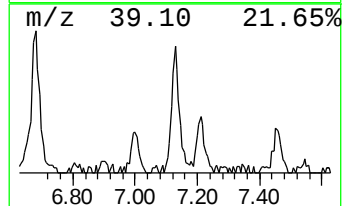
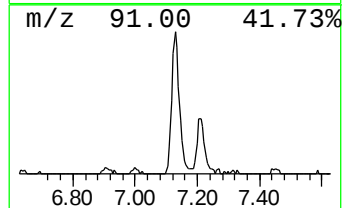
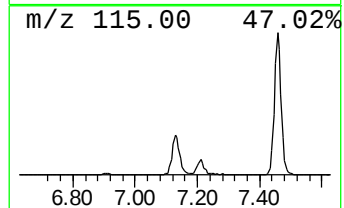
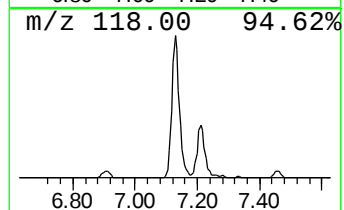
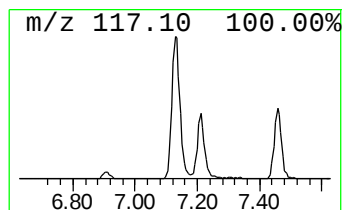
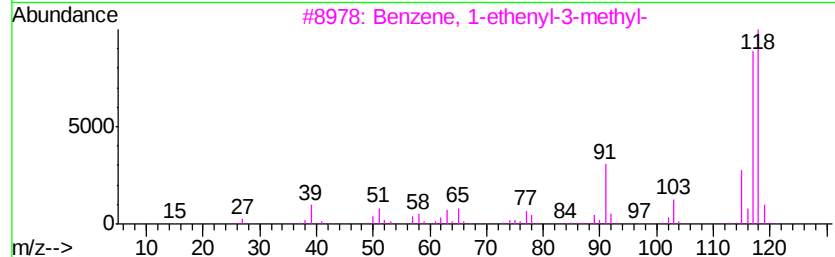
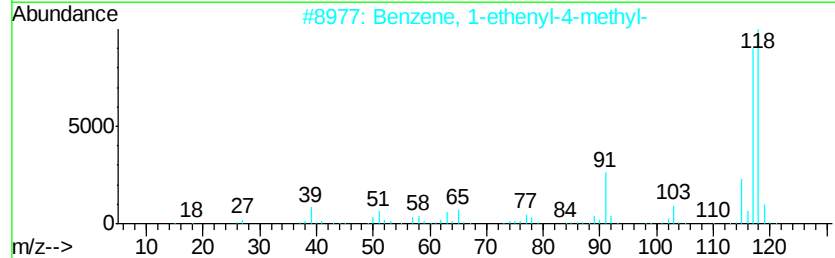
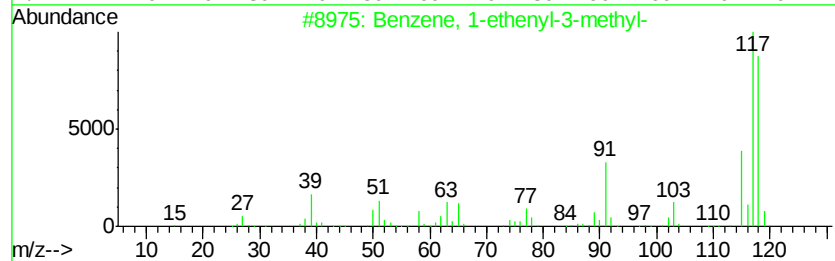
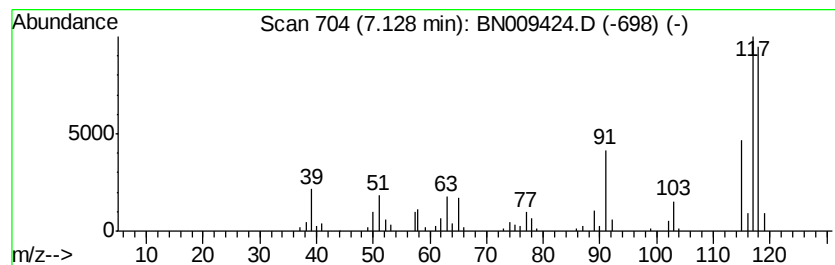
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	6.90 ng/ul	332370	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



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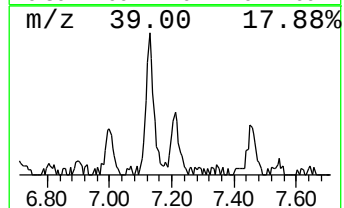
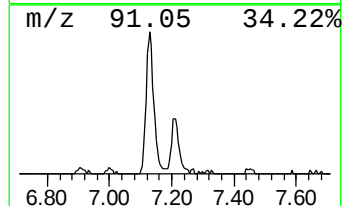
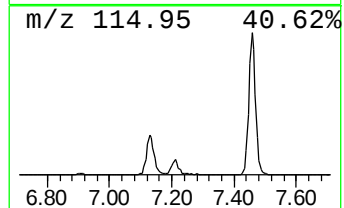
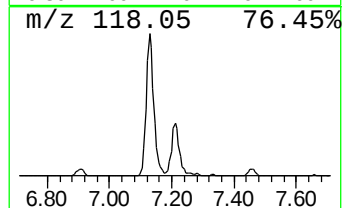
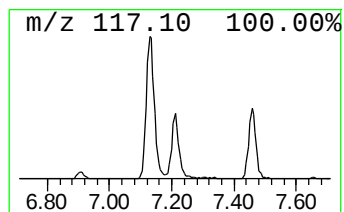
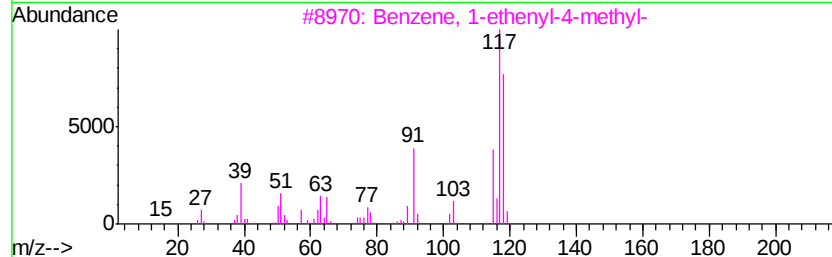
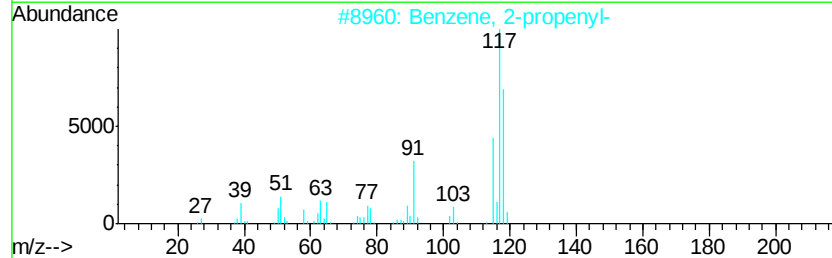
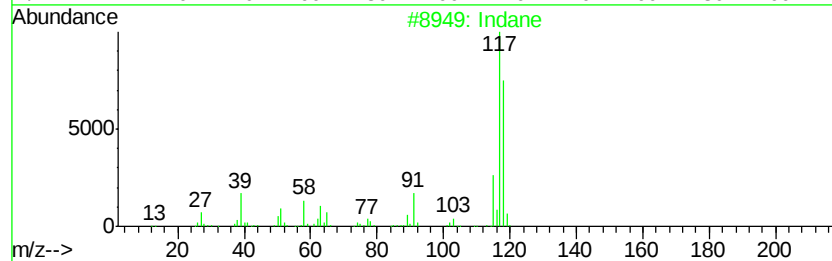
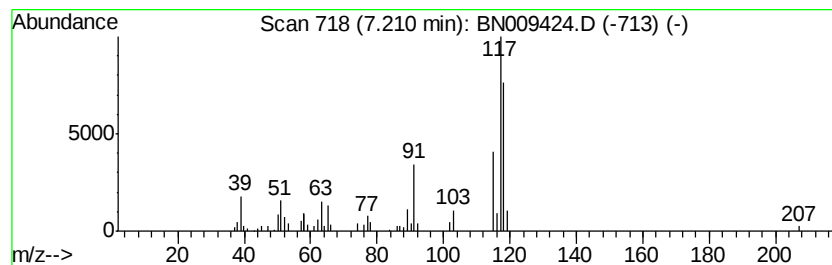
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	2.52 ng/ul	121324	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94



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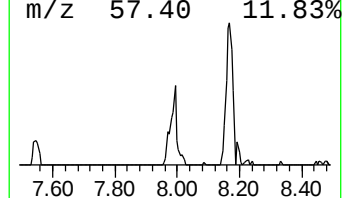
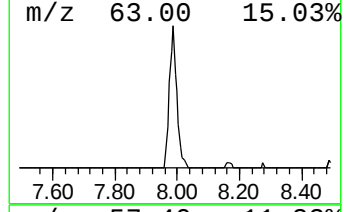
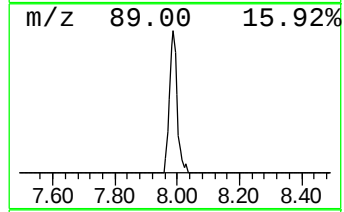
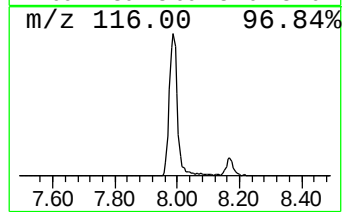
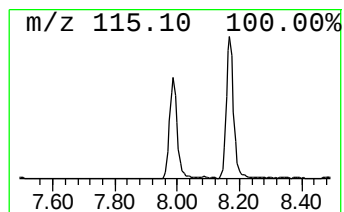
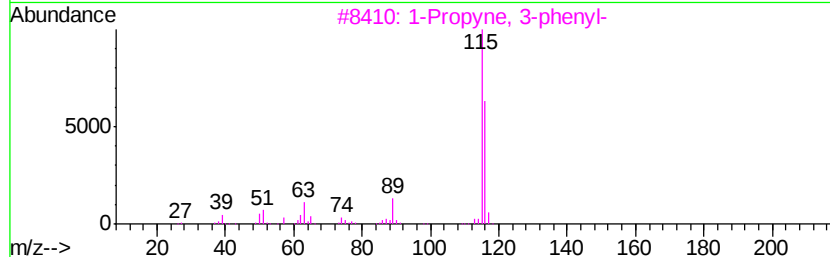
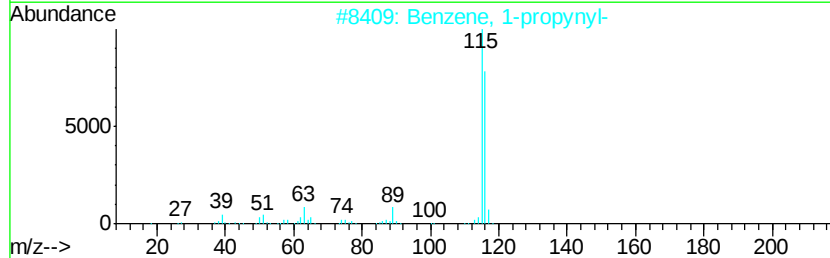
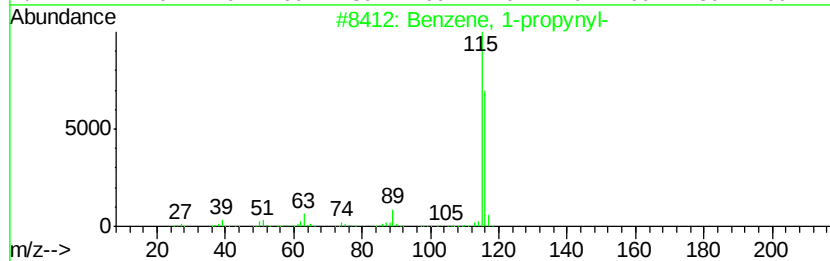
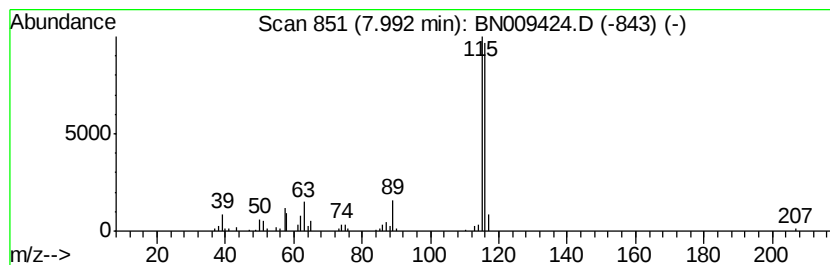
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-propynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	6.77 ng/ul	325789	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	87
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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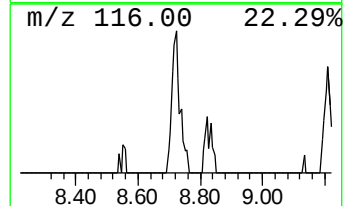
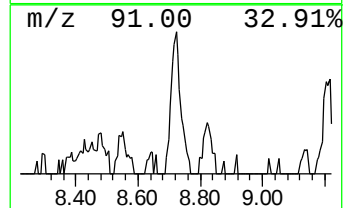
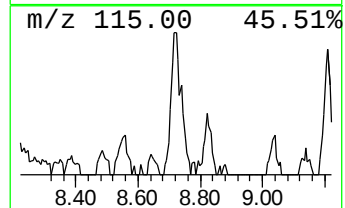
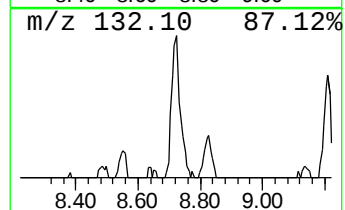
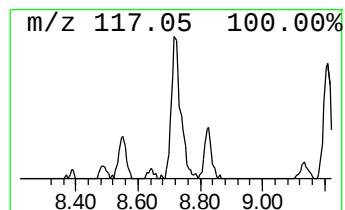
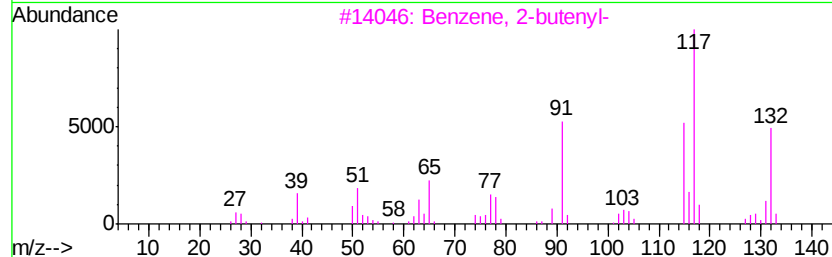
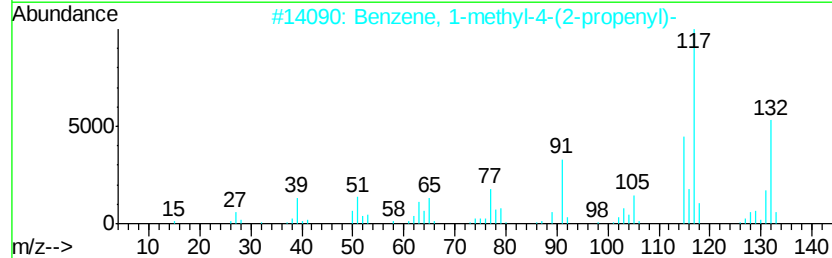
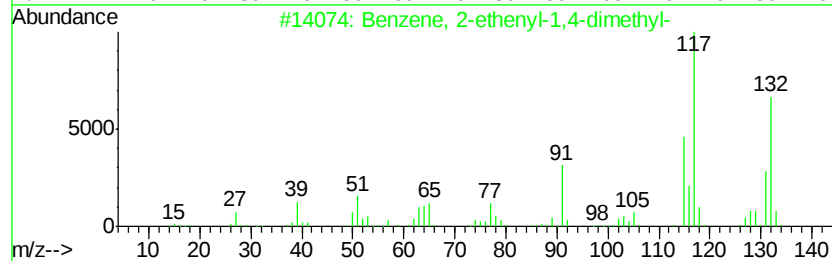
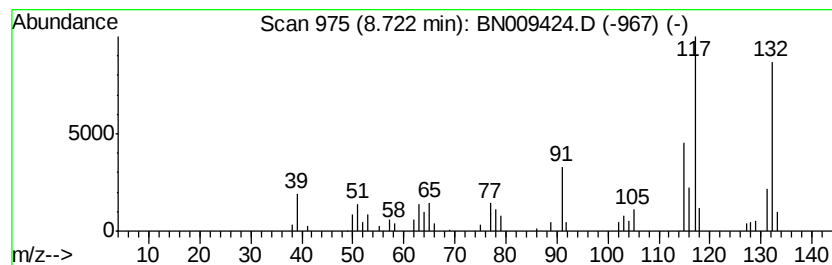
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.01 ng/ul	144854	1,4-Dichlorobenzene-d4	7.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	91
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
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Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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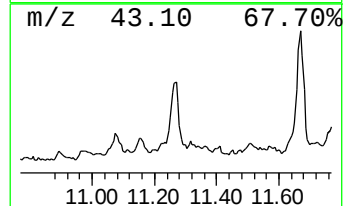
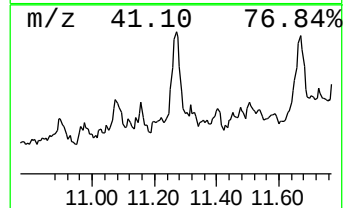
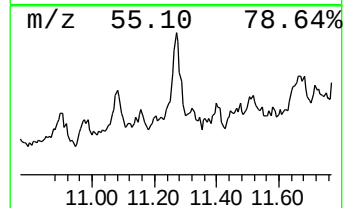
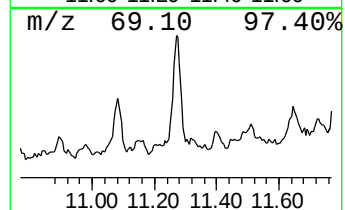
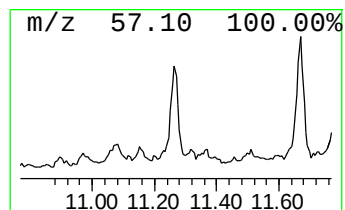
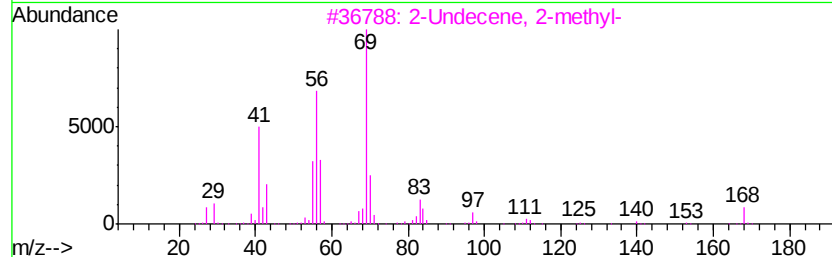
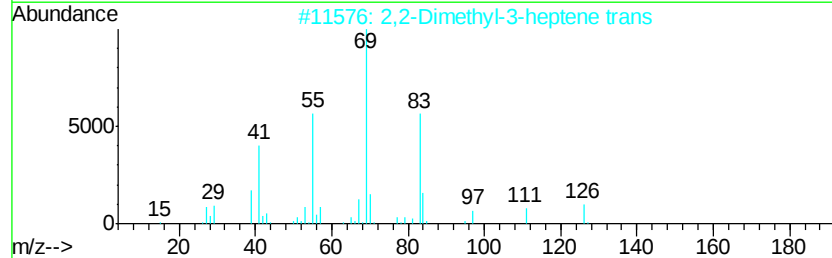
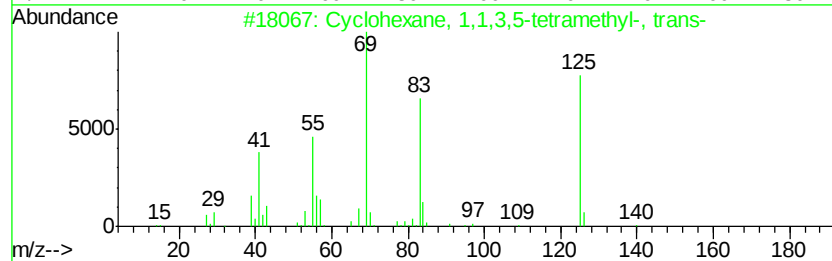
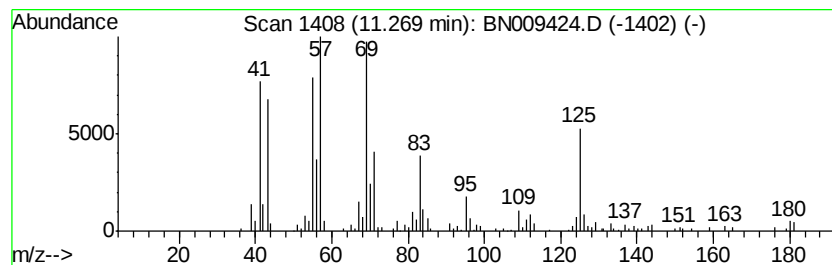
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic11.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	6.77 ng/ul	537655	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
2		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
3		2-Undecene, 2-methyl-	168	C12H24	056888-88-1	38
4		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5		3-Heptene, 2-methyl-	112	C8H16	017618-76-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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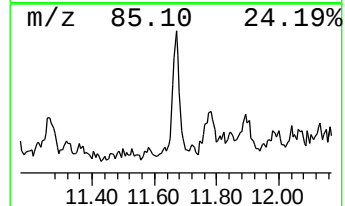
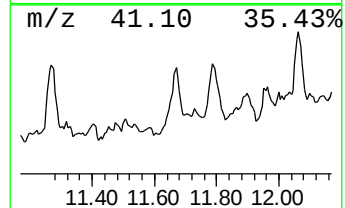
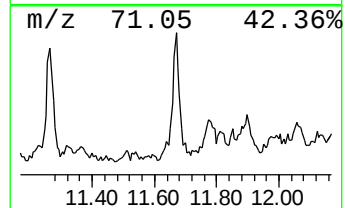
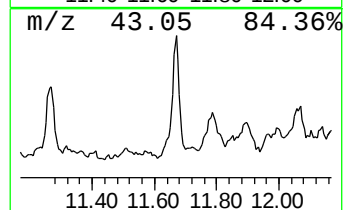
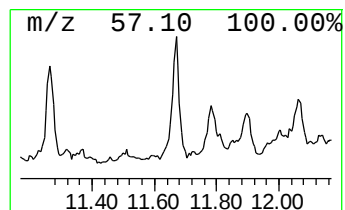
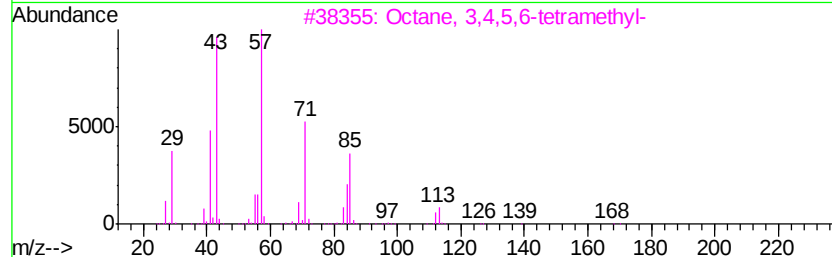
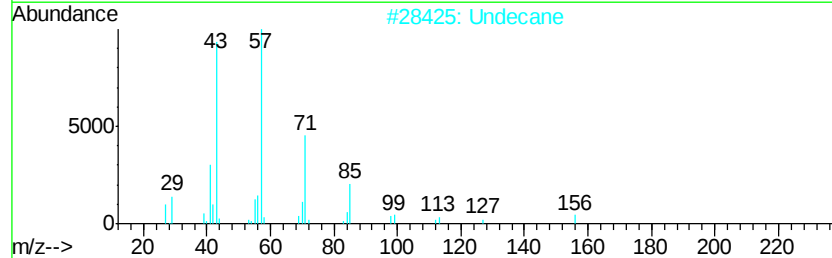
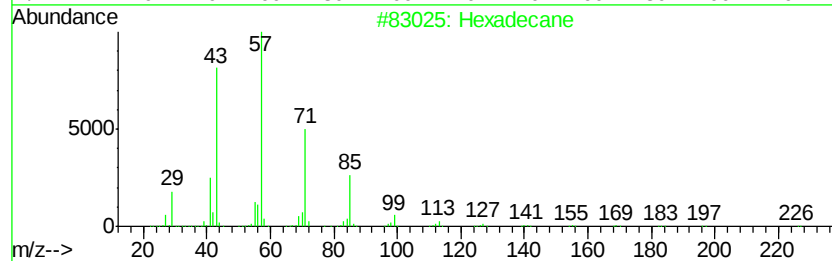
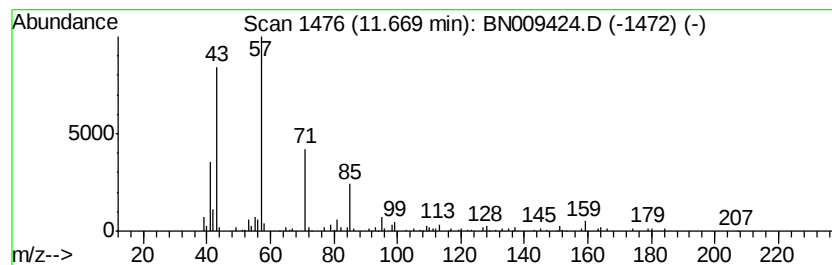
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.77 ng/ul	219601	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	72
2		Undecane	156	C11H24	001120-21-4	72
3		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
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Misc :
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ClientSampleId :
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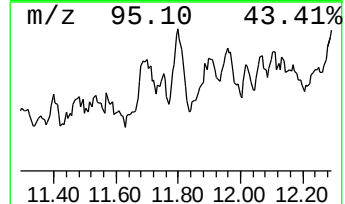
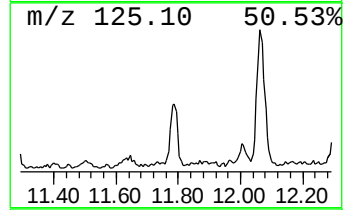
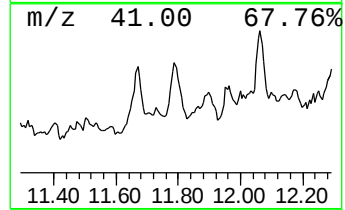
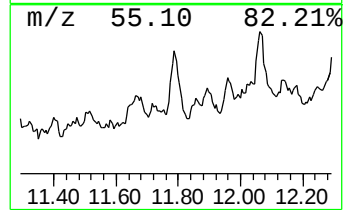
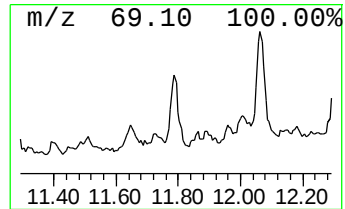
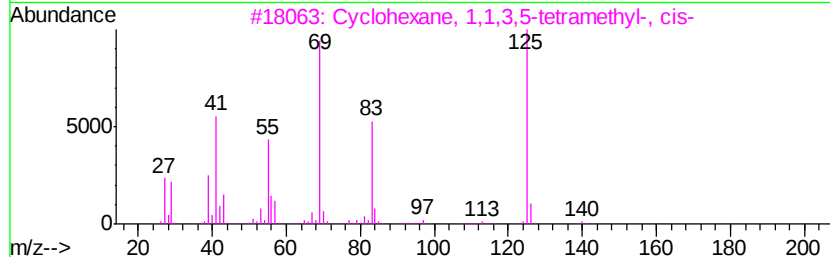
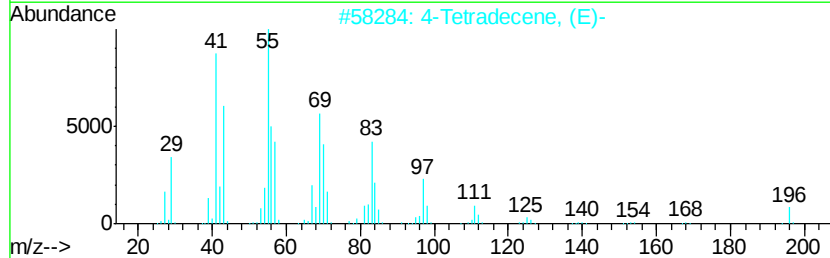
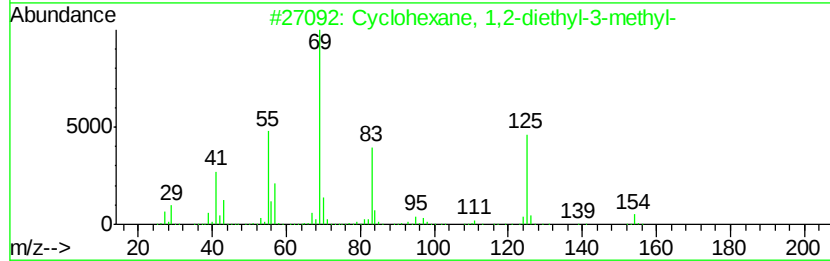
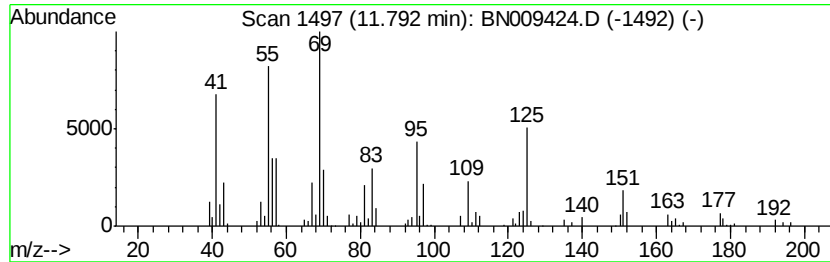
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic11.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.01 ng/ul	318068	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
2		4-Tetradecene, (E)-	196	C14H28	041446-78-0	41
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
4		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	35
5		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
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Misc :
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Instrument :
BNA_N
ClientSampleId :
GASK1

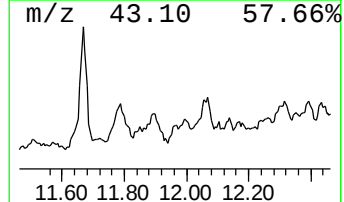
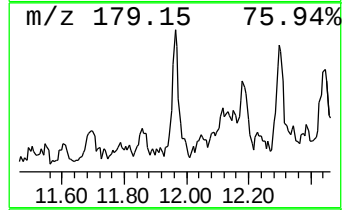
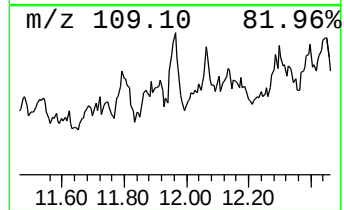
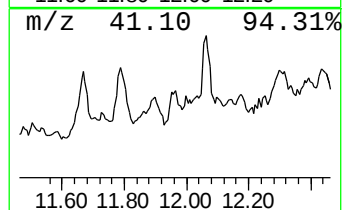
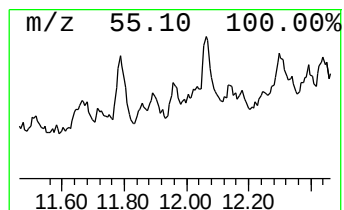
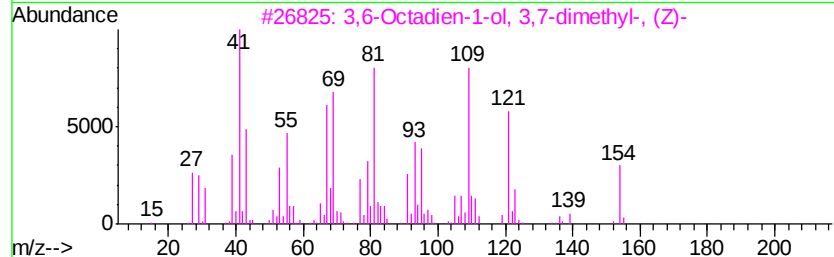
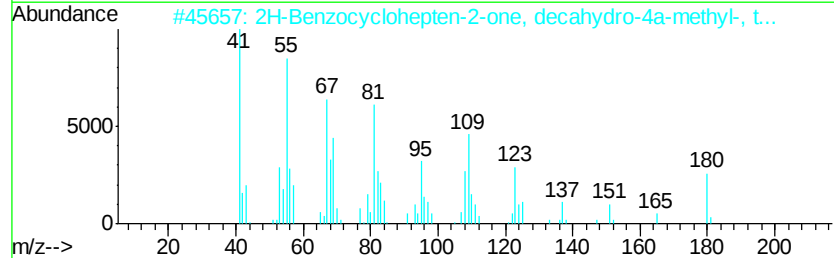
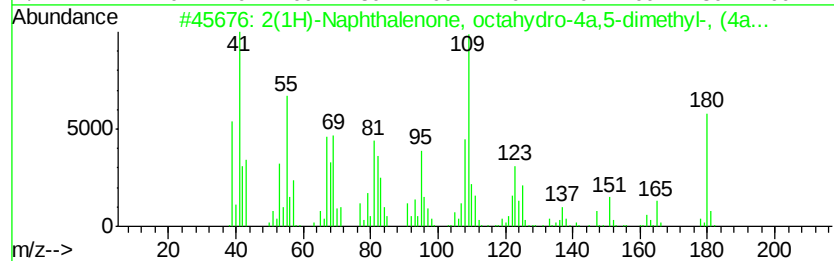
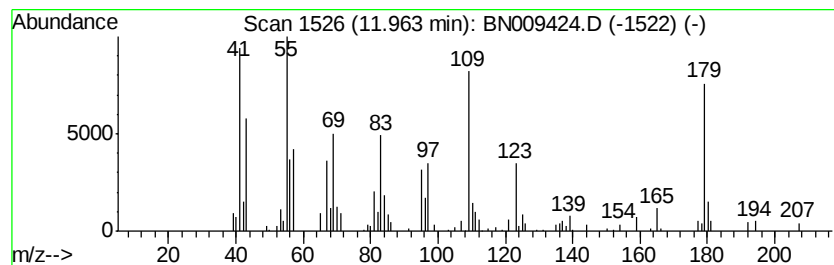
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2(1H)-Naphthalenone, octahydro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.31 ng/ul	183683	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	70
2		2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	45
3		3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	35
4		2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-67-8	35
5		Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
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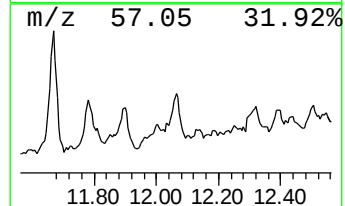
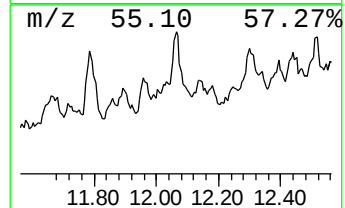
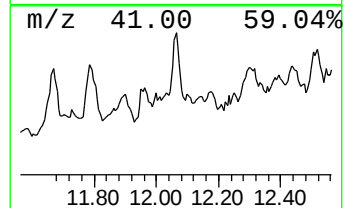
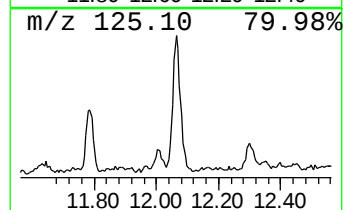
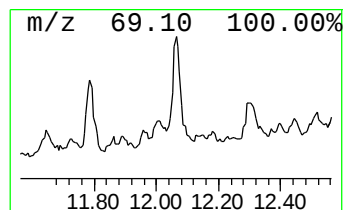
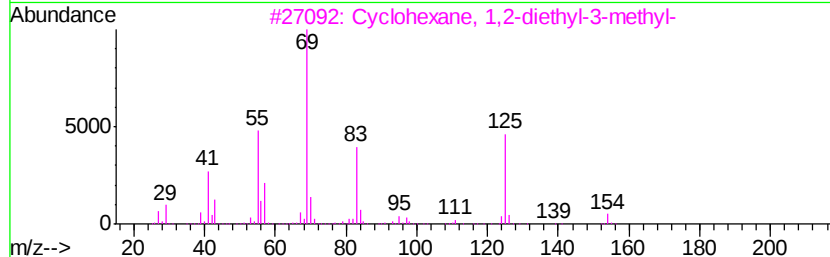
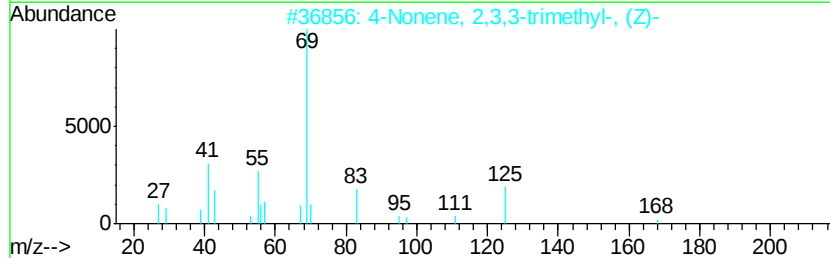
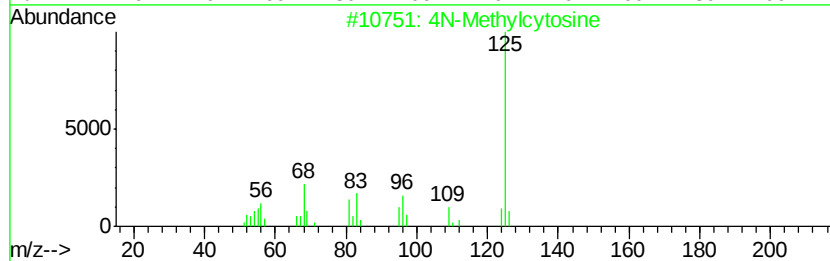
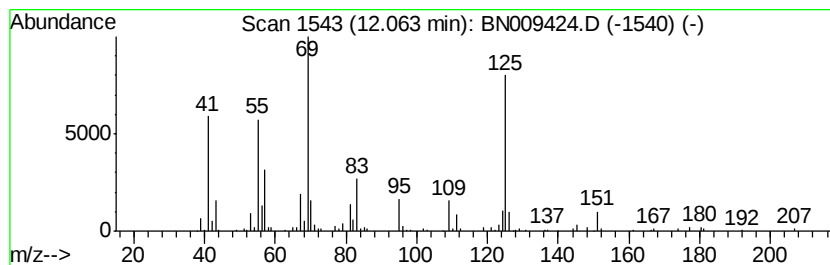
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.99 ng/ul	237334	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4N-Methylcytosine	125	C5H7N3O	006220-47-9	46
2		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	45
3		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	45
4		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	42
5		4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
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Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

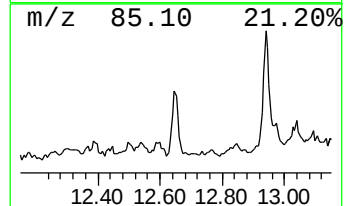
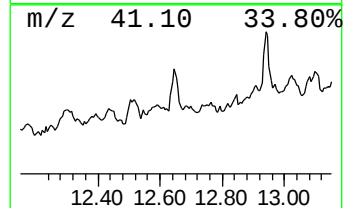
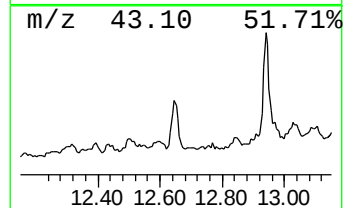
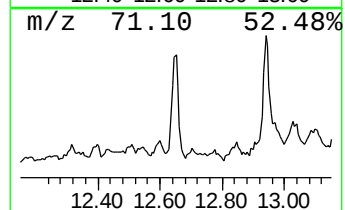
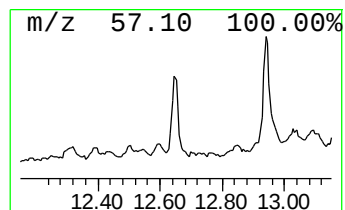
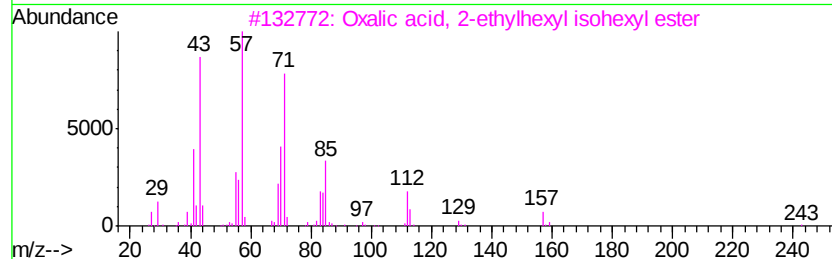
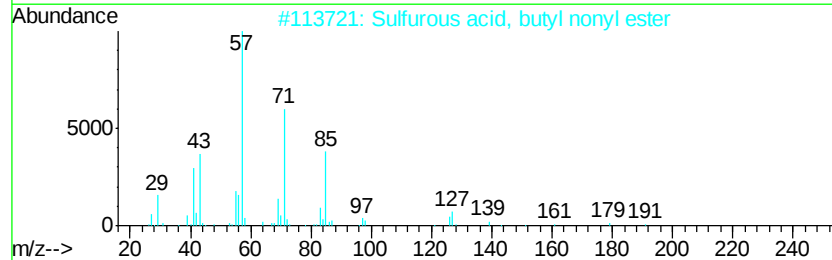
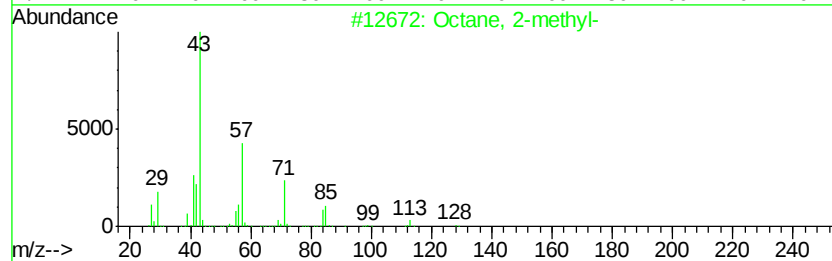
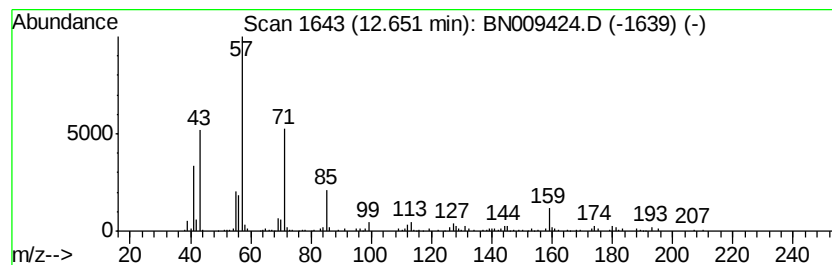
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.04 ng/ul	265696	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2-methyl-	128 C9H20	003221-61-2 80
2		Sulfurous acid, butyl nonyl ester	264 C13H28O3S	1000309-17-6 72
3		Oxalic acid, 2-ethylhexyl isohex...	286 C16H30O4	1000309-38-8 64
4		Octane, 3,6-dimethyl-	142 C10H22	015869-94-0 58
5		Octane, 2,6-dimethyl-	142 C10H22	002051-30-1 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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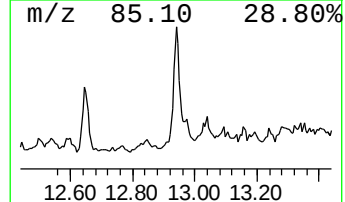
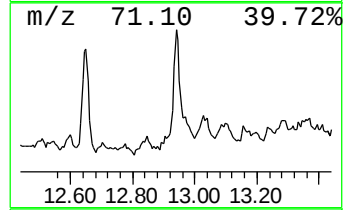
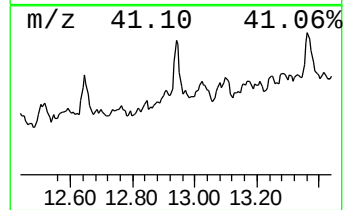
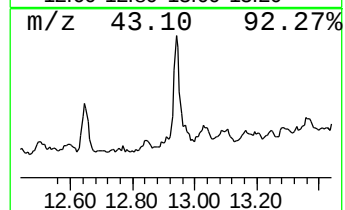
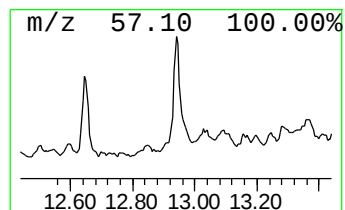
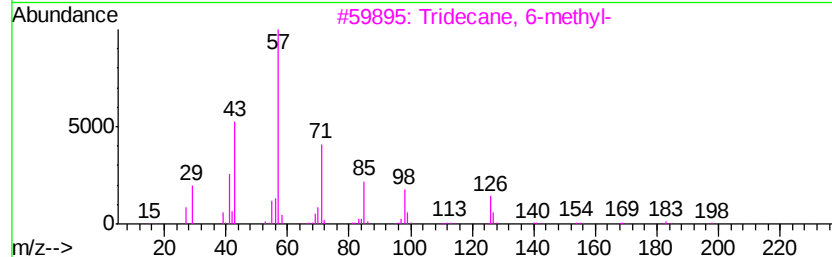
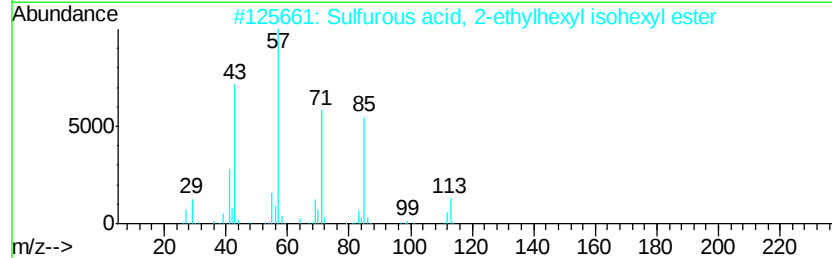
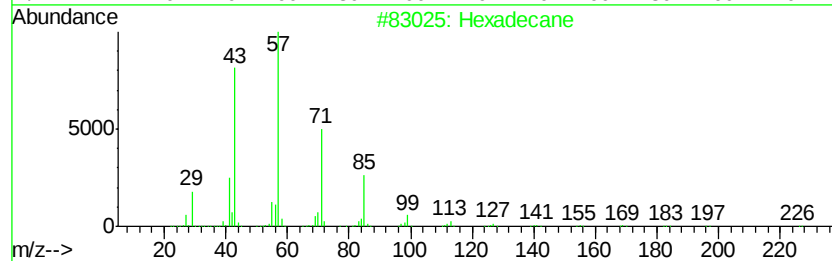
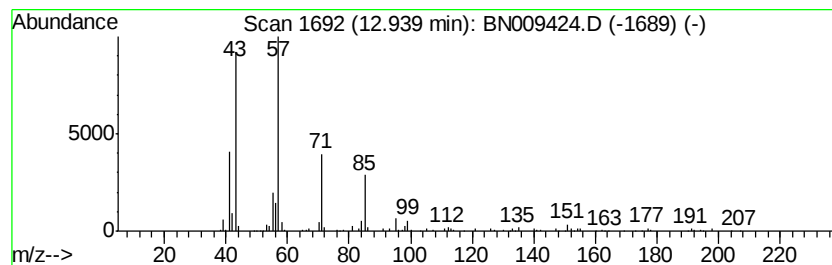
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.69 ng/ul	322896	Acenaphthene-d10	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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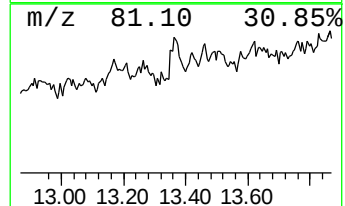
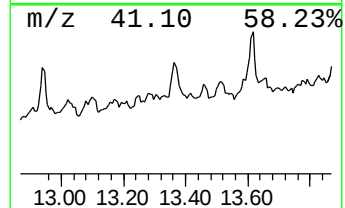
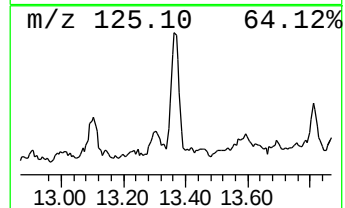
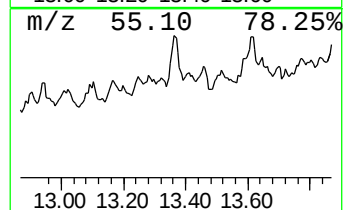
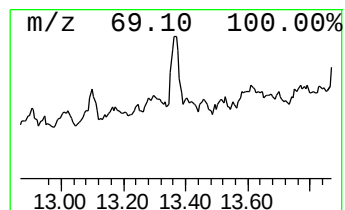
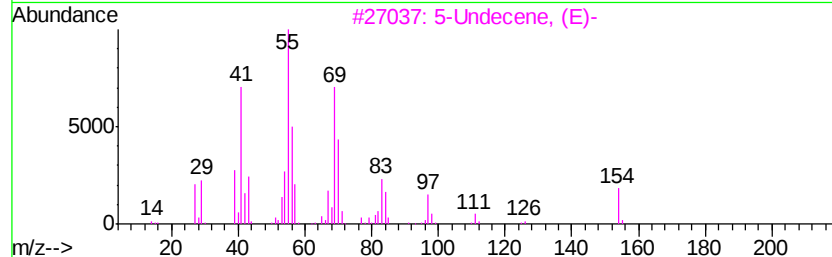
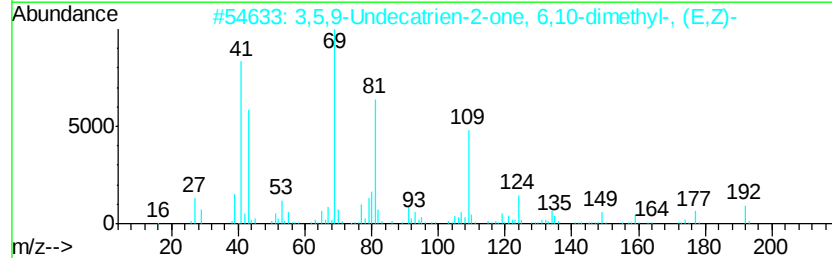
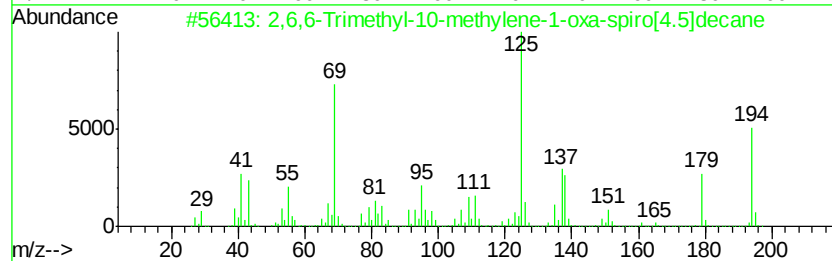
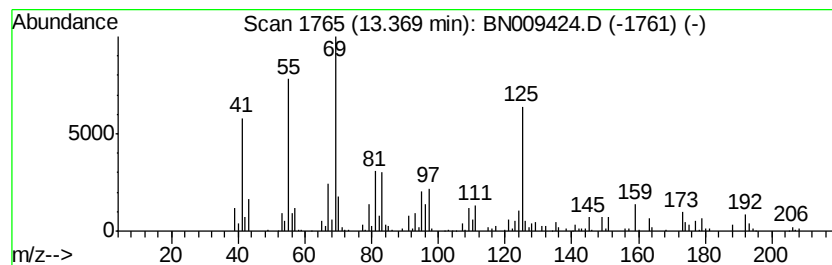
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,6,6-Trimethyl-10-methylen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.86 ng/ul	424812	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,6-Trimethyl-10-methylene-1-o...	194	C13H22O	1000194-34-6	68
2			3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	38
3			5-Undecene, (E)-	154	C11H22	000764-97-6	38
4			1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	38
5			1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
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Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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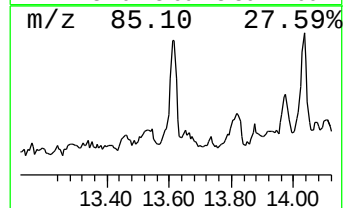
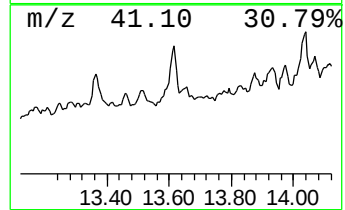
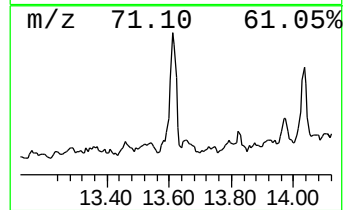
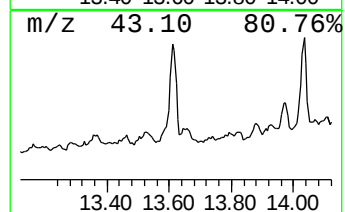
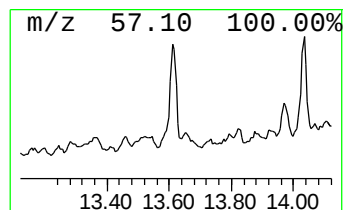
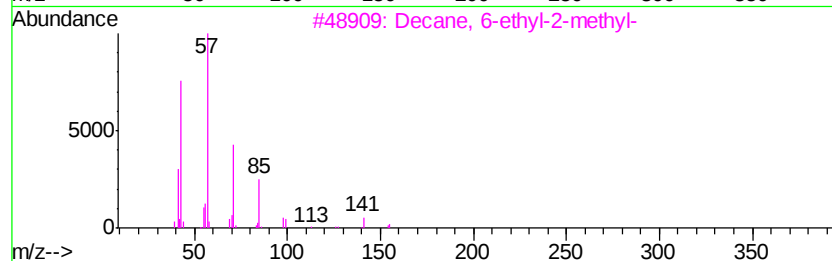
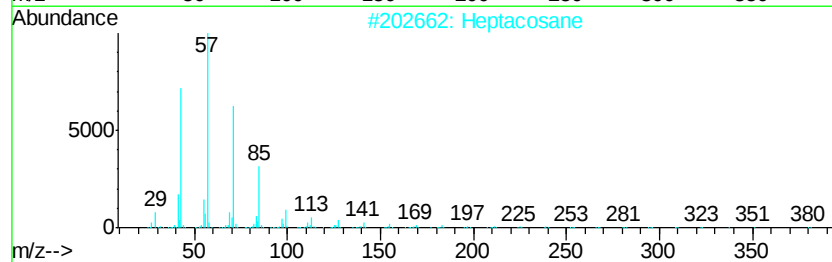
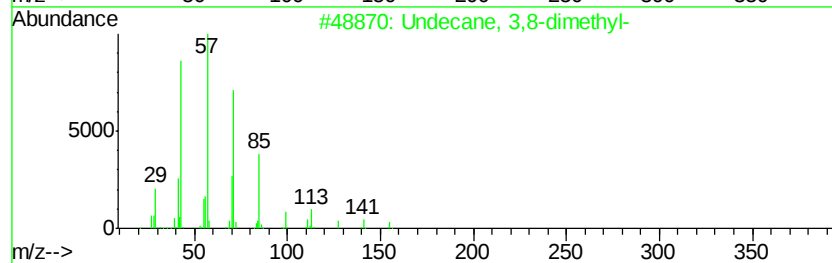
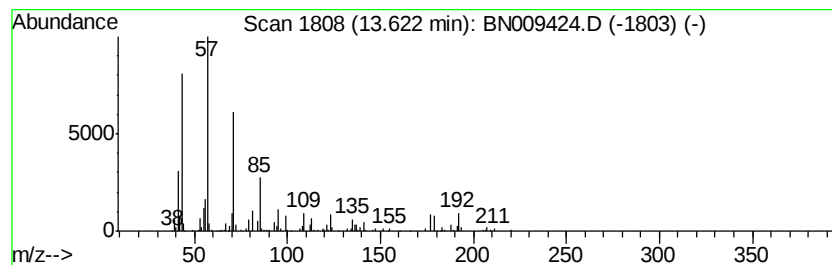
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.62	5.53 ng/ul	483109	Acenaphthene-d10		14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane,	3,8-dimethyl-		184	C13H28	017301-30-3	53
2	Heptacosane			380	C27H56	000593-49-7	53
3	Decane,	6-ethyl-2-methyl-		184	C13H28	062108-21-8	53
4	Nonane,	2-methyl-5-propyl-		184	C13H28	031081-17-1	53
5	Hexatriacontane			507	C36H74	000630-06-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
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Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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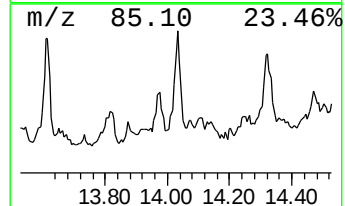
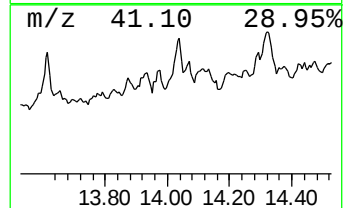
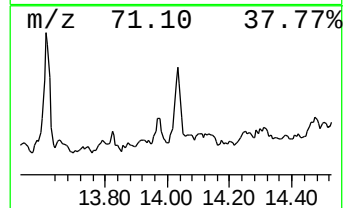
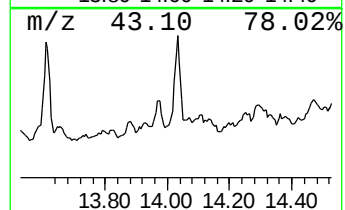
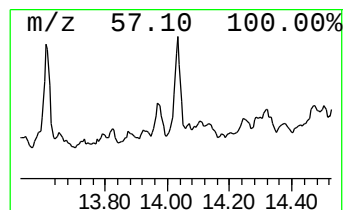
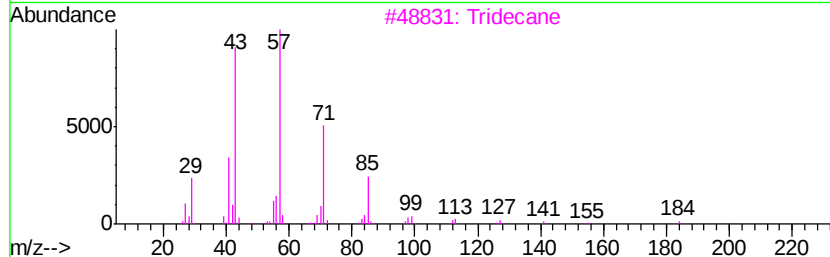
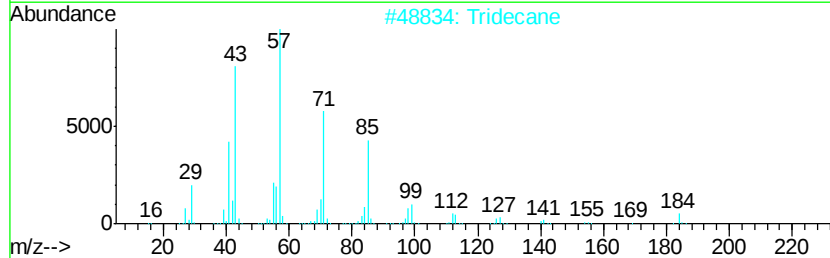
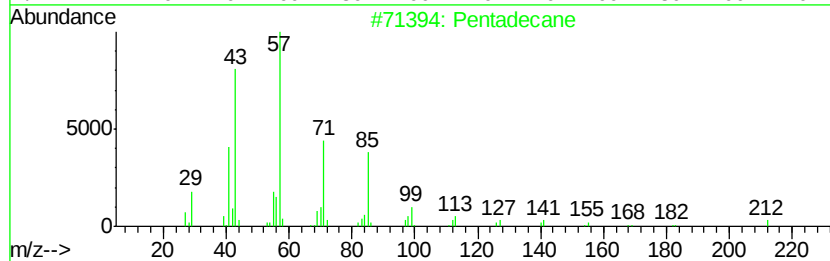
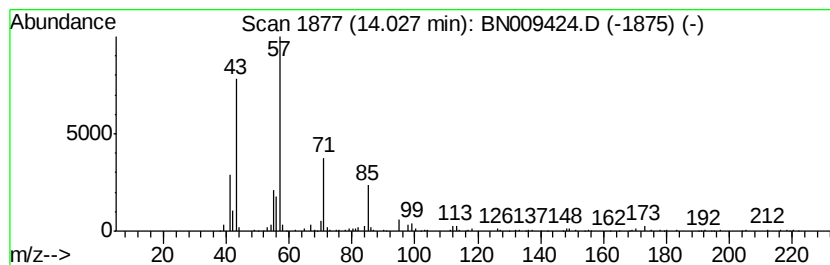
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	4.04 ng/ul	353560	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Tridecane	184	C13H28	000629-50-5	86
3			Tridecane	184	C13H28	000629-50-5	78
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
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Misc :
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ClientSampleId :
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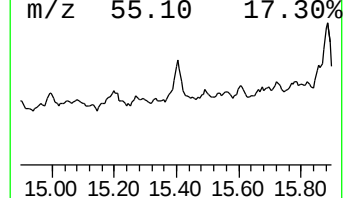
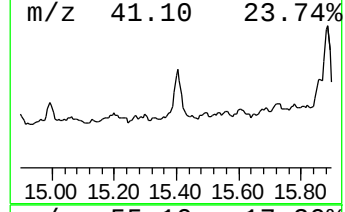
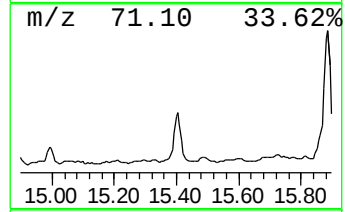
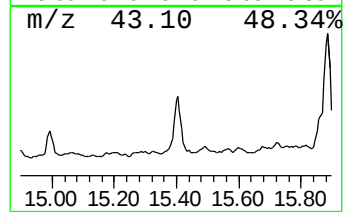
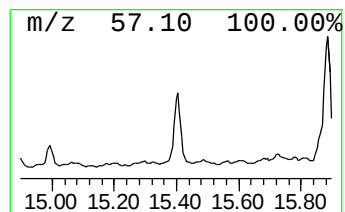
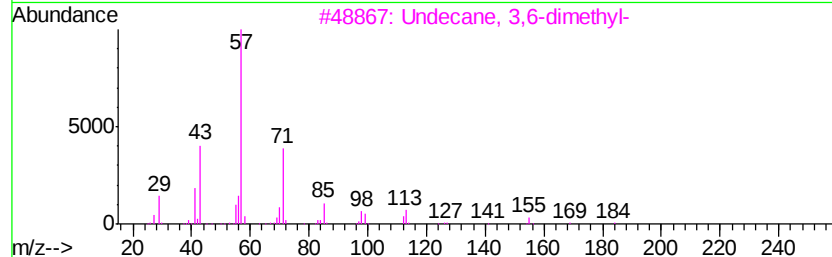
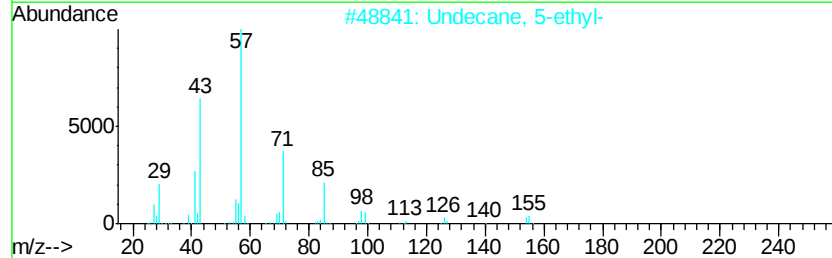
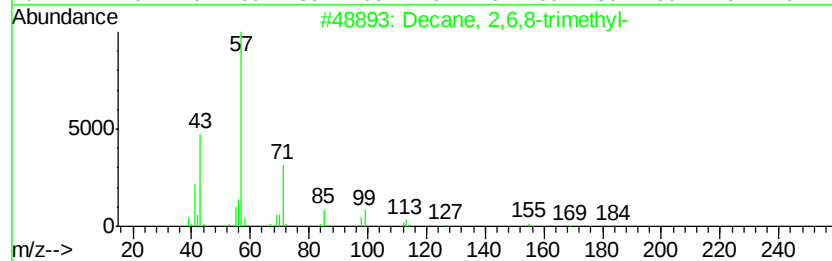
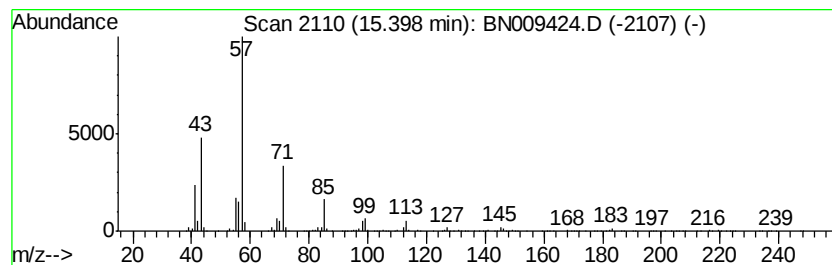
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	24.16 ng/ul	2111800	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
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Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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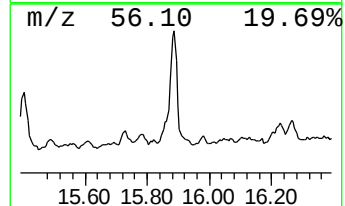
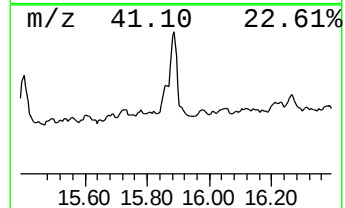
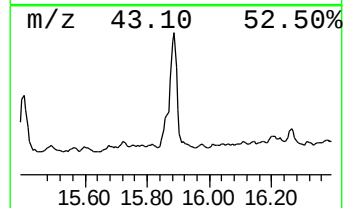
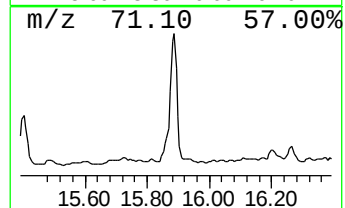
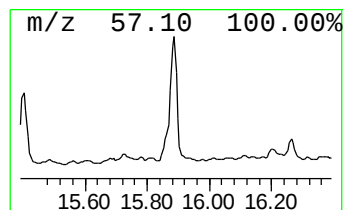
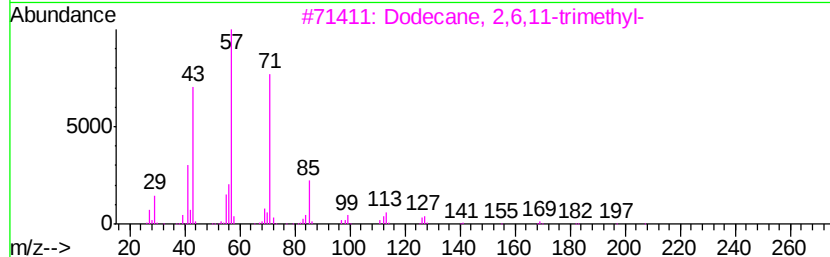
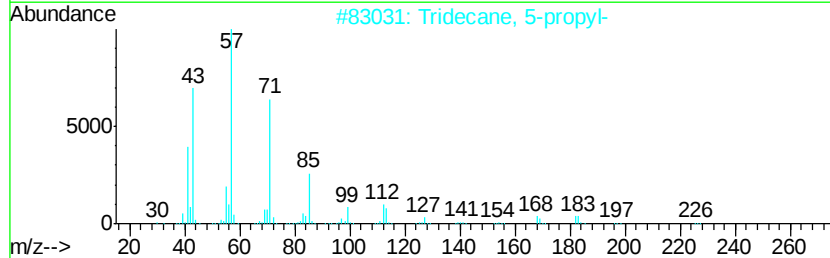
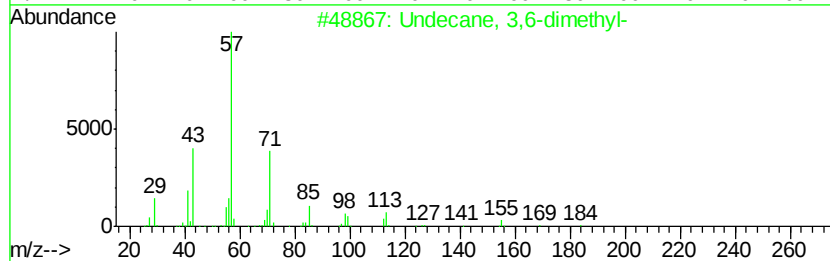
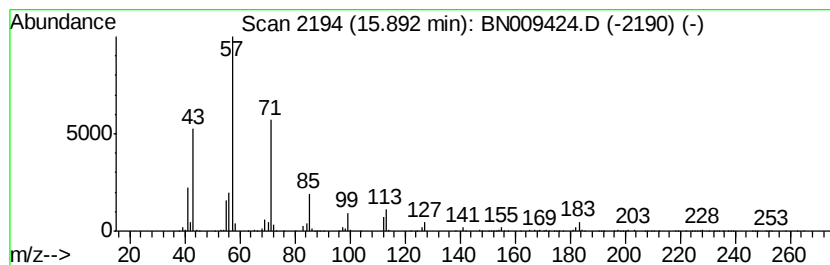
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	38.86 ng/ul	3590370	Phenanthrene-d10	16.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASK1

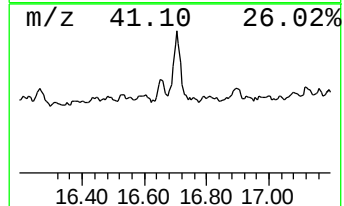
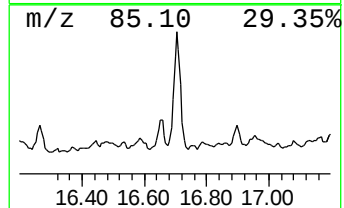
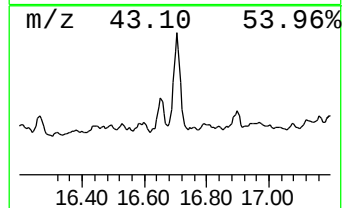
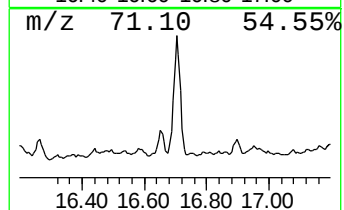
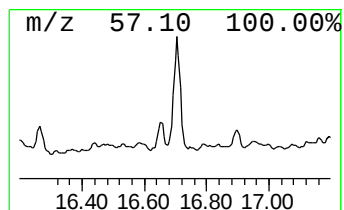
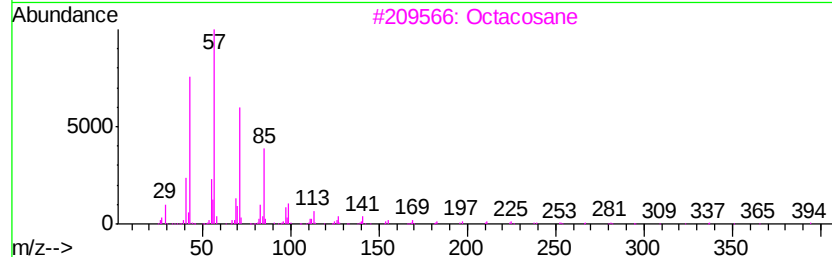
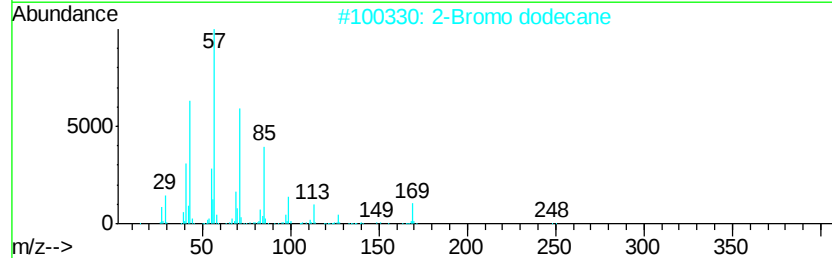
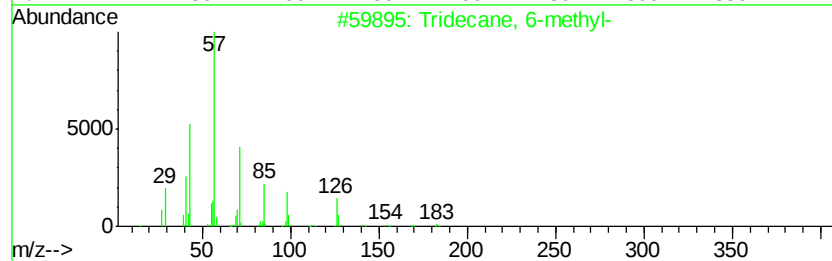
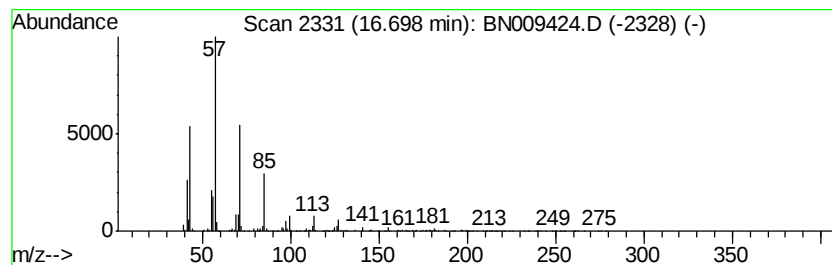
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	32.49 ng/ul	3001650	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012320\
Data File : BN009424.D
Acq On : 23 Jan 2020 14:12
Operator : CG/JU
Sample : L1118-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASK1

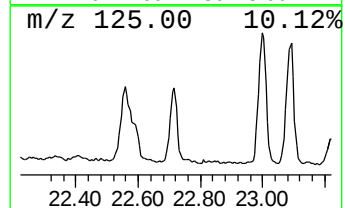
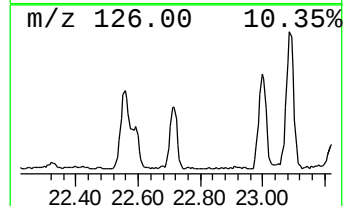
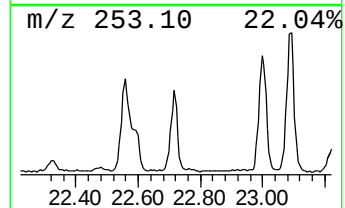
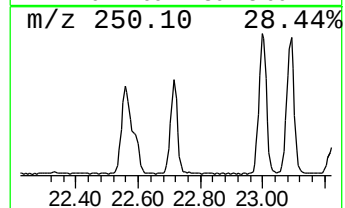
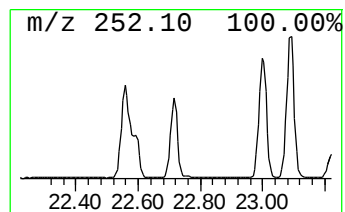
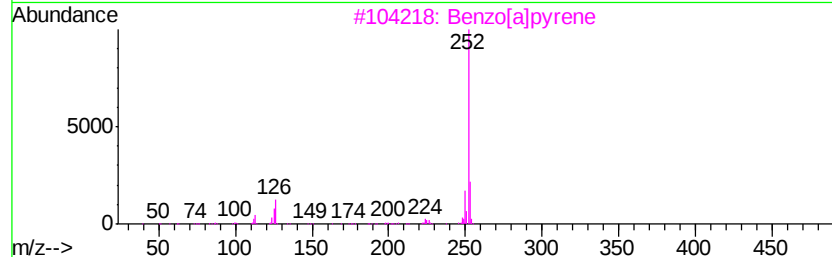
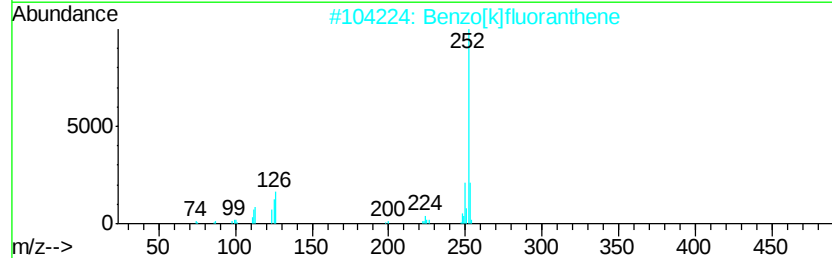
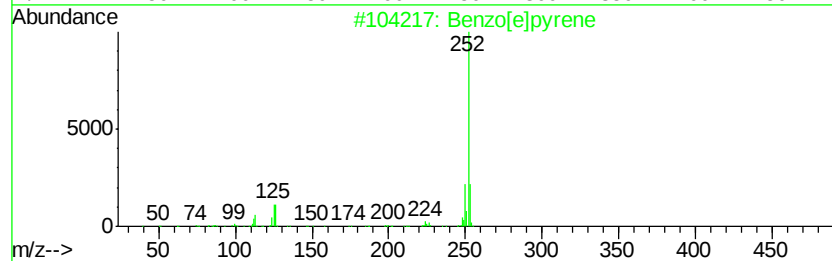
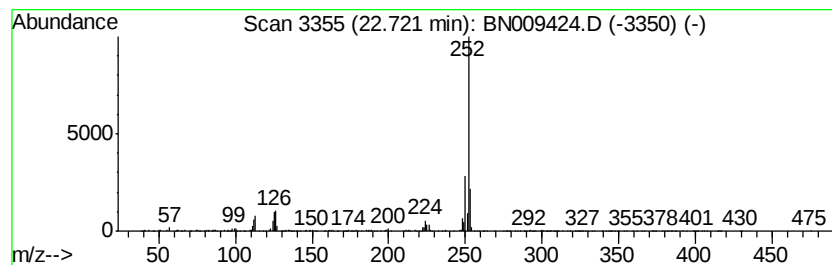
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	24.07 ng/ul	2130460	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[a]pyrene	252	C20H12	000050-32-8	94
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012320\
 Data File : BN009424.D
 Acq On : 23 Jan 2020 14:12
 Operator : CG/JU
 Sample : L1118-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
1,3,5,7-Cycloocta...	5.50	6.8	ng/ul	326102	1	7.46	963130	20.0
Benzene, 1-etheny...	7.13	6.9	ng/ul	332370	1	7.46	963130	20.0
Indane	7.21	2.5	ng/ul	121324	1	7.46	963130	20.0
Benzene, 1-propynyl-	7.99	6.8	ng/ul	325789	1	7.46	963130	20.0
Benzene, 2-etheny...	8.72	3.0	ng/ul	144854	1	7.46	963130	20.0
(DEL) Alkane: Cyc...	11.27	6.8	ng/ul	537655	2	10.21	1587750	20.0
(DEL) Alkane: Str...	11.67	2.8	ng/ul	219601	2	10.21	1587750	20.0
(DEL) Alkane: Cyc...	11.79	4.0	ng/ul	318068	2	10.21	1587750	20.0
2(1H)-Naphthaleno...	11.96	2.3	ng/ul	183683	2	10.21	1587750	20.0
unknown-01	12.06	3.0	ng/ul	237334	2	10.21	1587750	20.0
(DEL) Alkane: Str...	12.65	3.0	ng/ul	265696	3	14.10	1748500	20.0
(DEL) Alkane: Str...	12.94	3.7	ng/ul	322896	3	14.10	1748500	20.0
2,6,6-Trimethyl-1...	13.37	4.9	ng/ul	424812	3	14.10	1748500	20.0
(DEL) Alkane: Str...	13.62	5.5	ng/ul	483109	3	14.10	1748500	20.0
(DEL) Alkane: Str...	14.03	4.0	ng/ul	353560	3	14.10	1748500	20.0
(DEL) Alkane: Str...	15.40	24.2	ng/ul	2111800	3	14.10	1748500	20.0
(DEL) Alkane: Str...	15.89	38.9	ng/ul	3590370	4	16.85	1847800	20.0
(DEL) Alkane: Str...	16.70	32.5	ng/ul	3001650	4	16.85	1847800	20.0
Benzo[e]pyrene	22.72	24.1	ng/ul	2130460	6	23.18	1769900	20.0