

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006109.D
 Acq On : 05 Jun 2019 20:48
 Operator : JU/SJ
 Sample : K3045-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C47

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-BN060419MA.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	3.640	102	111	114	rBV2	128618	200223	2.29%	0.138%
2	5.528	424	432	438	rBV4	88713	212346	2.43%	0.146%
3	6.817	640	651	658	rBV	530909	887786	10.15%	0.611%
4	6.981	672	679	685	rBV	1450477	2306893	26.39%	1.589%
5	7.034	685	688	701	rVB	334060	554725	6.34%	0.382%
6	7.175	706	712	720	rBV	1623821	2573793	29.44%	1.773%
7	7.646	785	792	797	rBV	1228289	2033195	23.26%	1.400%
8	8.011	848	854	867	rVV	1406371	2260829	25.86%	1.557%
9	8.134	868	875	880	rVV	876840	1328061	15.19%	0.915%
10	8.281	894	900	904	rVV	219284	356054	4.07%	0.245%
11	8.352	904	912	922	rVV2	1401147	2777199	31.76%	1.913%
12	8.440	922	927	939	rVB	551672	905413	10.36%	0.624%
13	8.746	970	979	983	rBV	487657	813006	9.30%	0.560%
14	8.799	983	988	1001	rVV2	1820033	4056011	46.39%	2.794%
15	8.987	1010	1020	1028	rVV3	271924	684531	7.83%	0.471%
16	9.081	1028	1036	1041	rVV2	148354	307251	3.51%	0.212%
17	9.222	1052	1060	1062	rBV2	123856	231392	2.65%	0.159%
18	9.263	1062	1067	1072	rVV	1705033	2624092	30.01%	1.807%
19	9.322	1072	1077	1084	rVV	2003988	3097029	35.42%	2.133%
20	9.440	1093	1097	1103	rVB	122170	196372	2.25%	0.135%
21	9.516	1103	1110	1117	rBV2	1670834	2869117	32.82%	1.976%
22	9.628	1123	1129	1136	rVV5	486859	1049993	12.01%	0.723%
23	9.710	1140	1143	1151	rVB	162566	249482	2.85%	0.172%
24	9.834	1151	1164	1171	rBV3	2626930	4875784	55.77%	3.358%
25	9.899	1171	1175	1183	rVB2	207289	370559	4.24%	0.255%
26	9.993	1183	1191	1196	rBV4	244896	665809	7.62%	0.459%
27	10.052	1196	1201	1208	rVV	2172357	3633924	41.56%	2.503%
28	10.128	1208	1214	1223	rVB2	535077	1031294	11.80%	0.710%
29	10.316	1239	1246	1255	rVV3	248627	670852	7.67%	0.462%
30	10.422	1255	1264	1269	rVV2	2129525	4548132	52.02%	3.133%
31	10.475	1269	1273	1281	rVV4	1078389	2640575	30.20%	1.819%
32	10.540	1281	1284	1290	rVV	781024	1316294	15.06%	0.907%
33	10.593	1290	1293	1297	rVV	130277	223420	2.56%	0.154%
34	10.646	1297	1302	1308	rVV	460178	714780	8.18%	0.492%

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35	10.734	1309	1317	1322	rVB3	104214	207379	2.37%	0.143%
36	10.799	1322	1328	1332	rBV	234183	365853	4.18%	0.252%
37	10.846	1332	1336	1340	rVV4	105079	229664	2.63%	0.158%
38	10.893	1340	1344	1352	rVB2	211660	396420	4.53%	0.273%
39	11.005	1358	1363	1365	rBV2	212276	326055	3.73%	0.225%
40	11.046	1365	1370	1374	rVV3	412464	972238	11.12%	0.670%
41	11.087	1374	1377	1382	rVV	452770	729679	8.35%	0.503%
42	11.146	1383	1387	1393	rVB6	165354	314965	3.60%	0.217%
43	11.205	1393	1397	1403	rVB	123704	217518	2.49%	0.150%
44	11.340	1414	1420	1427	rVB	554133	921226	10.54%	0.635%
45	11.463	1435	1441	1445	rBV2	207432	370544	4.24%	0.255%
46	11.534	1448	1453	1459	rVB	519070	859061	9.83%	0.592%
47	11.652	1469	1473	1482	rVB2	200114	388838	4.45%	0.268%
48	11.763	1487	1492	1496	rVB	320007	461834	5.28%	0.318%
49	11.822	1496	1502	1510	rVB2	701134	1245530	14.25%	0.858%
50	11.905	1510	1516	1518	rBV5	120210	231895	2.65%	0.160%
51	11.987	1525	1530	1538	rVB3	464648	821699	9.40%	0.566%
52	12.069	1539	1544	1553	rVB4	333605	748089	8.56%	0.515%
53	12.163	1553	1560	1563	rBV2	262116	465049	5.32%	0.320%
54	12.204	1563	1567	1572	rVB2	161353	248575	2.84%	0.171%
55	12.322	1580	1587	1591	rBV3	549412	1109499	12.69%	0.764%
56	12.422	1598	1604	1612	rVB5	312374	892927	10.21%	0.615%
57	12.628	1634	1639	1644	rVV2	192962	428469	4.90%	0.295%
58	12.693	1644	1650	1655	rVV2	144495	354299	4.05%	0.244%
59	12.822	1667	1672	1679	rBV4	329865	686394	7.85%	0.473%
60	12.999	1698	1702	1709	rVV3	111622	200265	2.29%	0.138%
61	13.234	1735	1742	1744	rBV2	263320	522566	5.98%	0.360%
62	13.428	1770	1775	1778	rBV2	274521	544263	6.23%	0.375%
63	13.610	1796	1806	1811	rBV3	299351	866325	9.91%	0.597%
64	13.669	1812	1816	1818	rVV3	239801	400225	4.58%	0.276%
65	13.710	1818	1823	1829	rVV	3627701	5003840	57.23%	3.447%
66	13.787	1833	1836	1840	rVV3	189909	283651	3.24%	0.195%
67	13.851	1843	1847	1850	rVV	358006	551708	6.31%	0.380%
68	13.887	1850	1853	1857	rVV2	253247	366053	4.19%	0.252%
69	13.993	1865	1871	1880	rVB	4218778	6521894	74.60%	4.492%
70	14.298	1916	1923	1931	rVV2	2618543	4244461	48.55%	2.924%
71	14.475	1946	1953	1956	rBV4	211621	402379	4.60%	0.277%

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72	14.516	1956	1960	1968	rVB3	405867	812298	9.29%	0.559%
73	14.704	1987	1992	2000	rVB	414964	753344	8.62%	0.519%
74	14.781	2000	2005	2010	rVV	266042	362484	4.15%	0.250%
75	14.928	2024	2030	2035	rBV	793231	1255098	14.36%	0.864%
76	15.128	2061	2064	2069	rVB3	300838	427302	4.89%	0.294%
77	15.181	2069	2073	2078	rBV2	103595	212582	2.43%	0.146%
78	15.228	2078	2081	2084	rVV3	223956	308604	3.53%	0.213%
79	15.298	2087	2093	2098	rVV	5085916	7147724	81.75%	4.923%
80	15.345	2098	2101	2106	rVB3	276638	440116	5.03%	0.303%
81	15.428	2106	2115	2120	rBV	1455694	2170071	24.82%	1.495%
82	15.481	2120	2124	2128	rVB	430200	571642	6.54%	0.394%
83	15.569	2135	2139	2144	rVB	234218	348735	3.99%	0.240%
84	15.651	2150	2153	2160	rVB4	108843	215177	2.46%	0.148%
85	15.845	2183	2186	2201	rVB3	207181	560123	6.41%	0.386%
86	16.051	2214	2221	2226	rBV2	284381	511045	5.85%	0.352%
87	16.410	2278	2282	2288	rBV2	210790	332102	3.80%	0.229%
88	16.875	2357	2361	2369	rVB	212305	318483	3.64%	0.219%
89	17.057	2386	2392	2398	rBV2	2947402	4292097	49.09%	2.956%
90	17.151	2402	2408	2420	rVV2	5057865	7448850	85.20%	5.131%
91	17.957	2541	2545	2557	rBV6	131068	363205	4.15%	0.250%
92	19.463	2795	2801	2815	rBV2	6048112	8189937	93.67%	5.641%
93	21.280	3104	3110	3121	rBV	3066172	4345868	49.71%	2.993%
94	22.345	3287	3291	3299	rVB	326268	404336	4.62%	0.278%
95	22.851	3373	3377	3385	rVB	437162	611667	7.00%	0.421%
96	23.380	3460	3467	3483	rBV2	4130719	8743015	100.00%	6.022%
97	23.527	3485	3492	3507	rVB	2233282	4417994	50.53%	3.043%
98	24.057	3577	3582	3591	rVB	484143	903307	10.33%	0.622%
99	24.798	3702	3708	3718	rVB	402470	877861	10.04%	0.605%
100	25.663	3849	3855	3865	rVB2	267843	671266	7.68%	0.462%

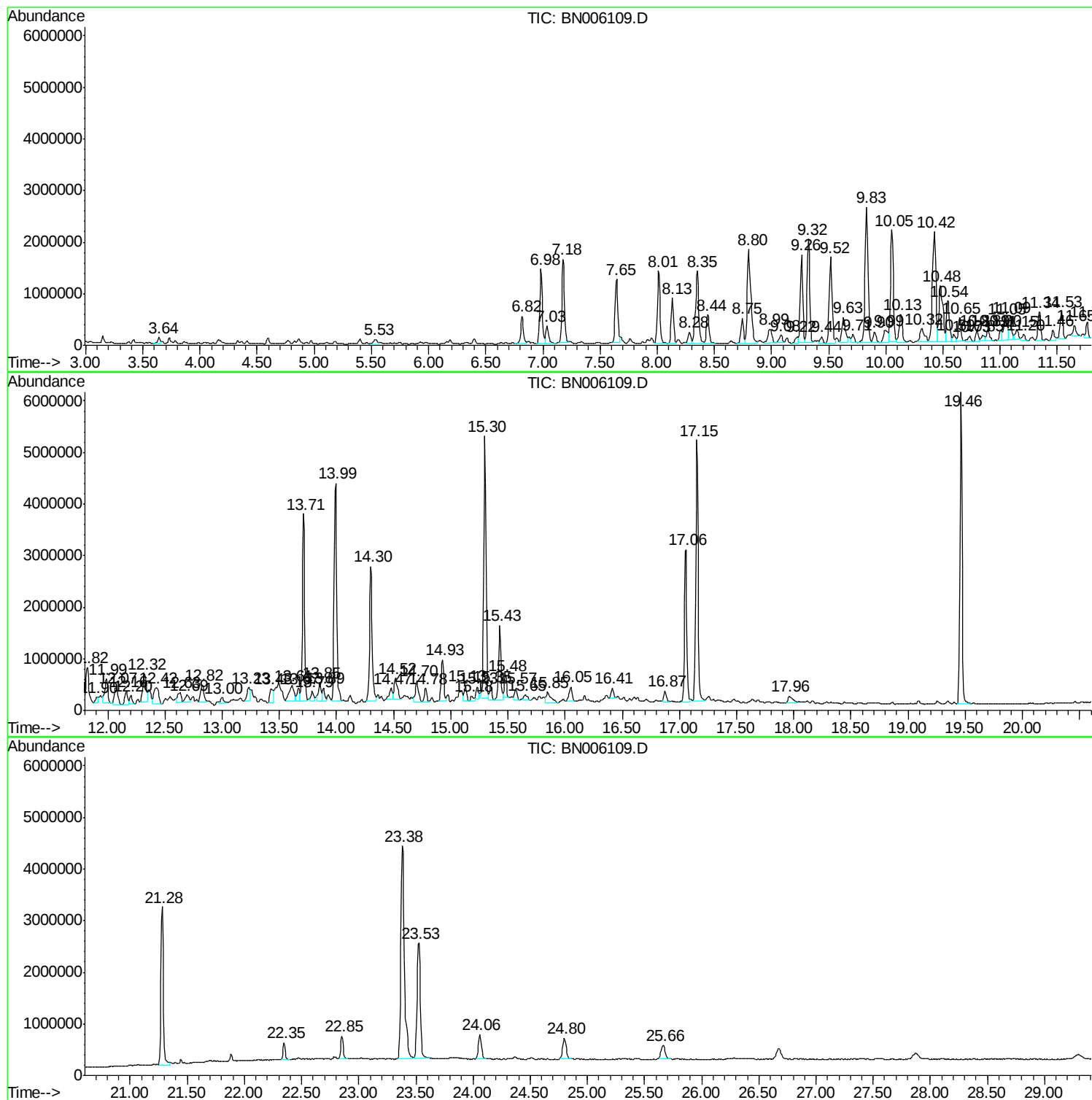
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Instrument :
BNA_N
ClientSampled :
C0C47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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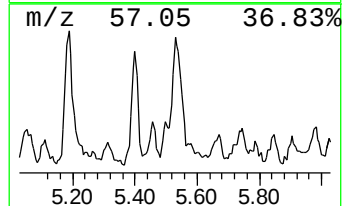
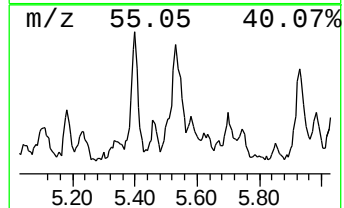
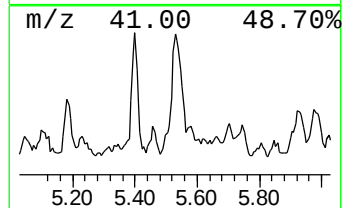
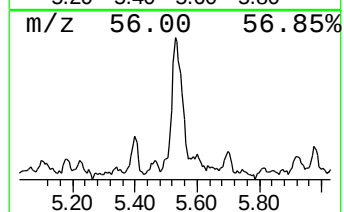
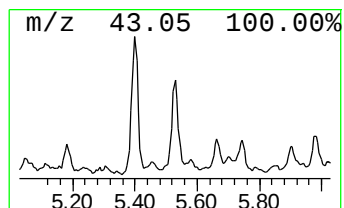
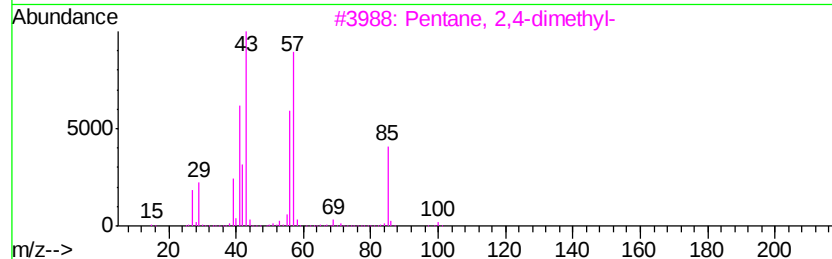
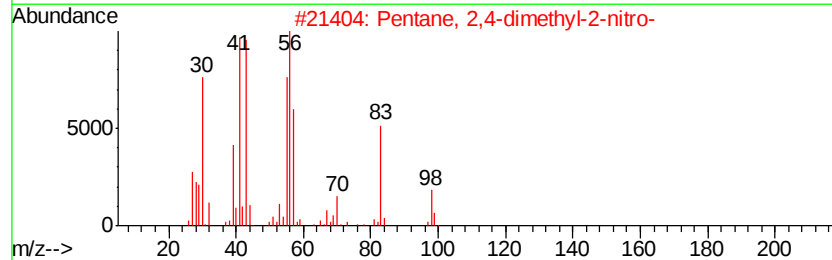
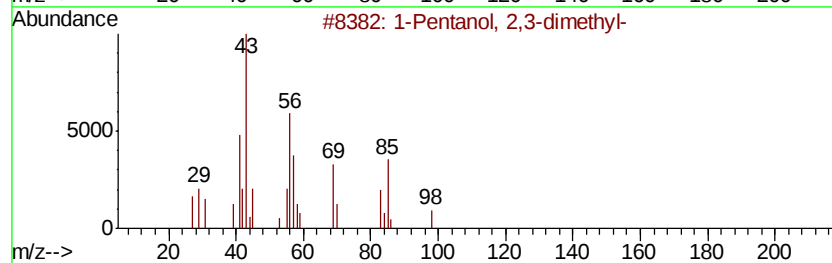
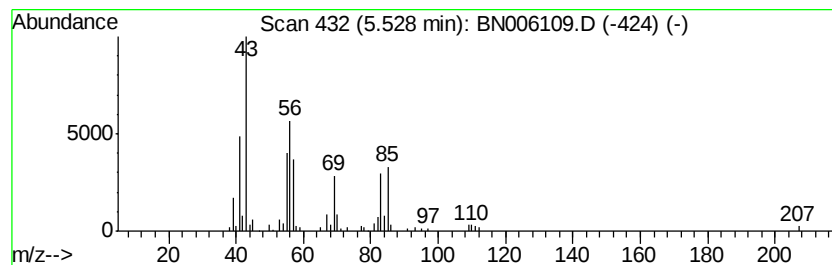
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	2.09 ng/ul	212346	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	45
2		Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	43
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	42
4		Octyl chloroformate	192	C9H17ClO2	007452-59-7	40
5		1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	40



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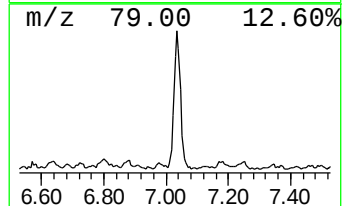
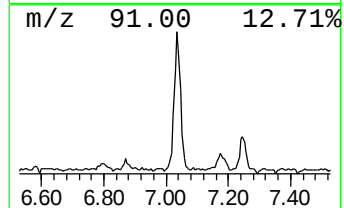
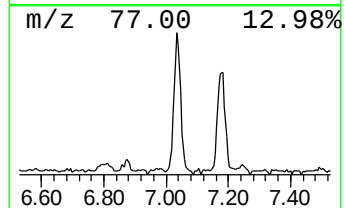
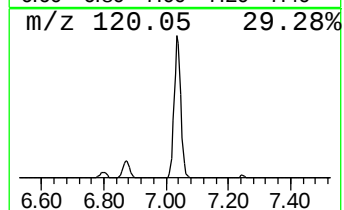
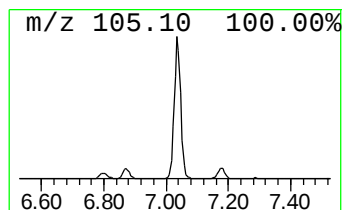
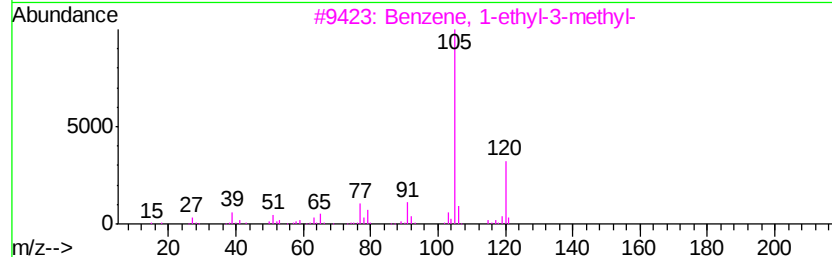
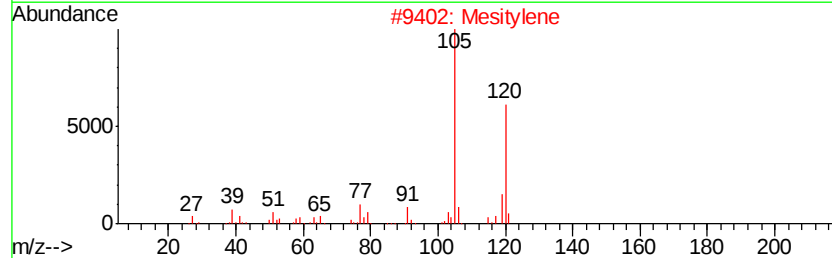
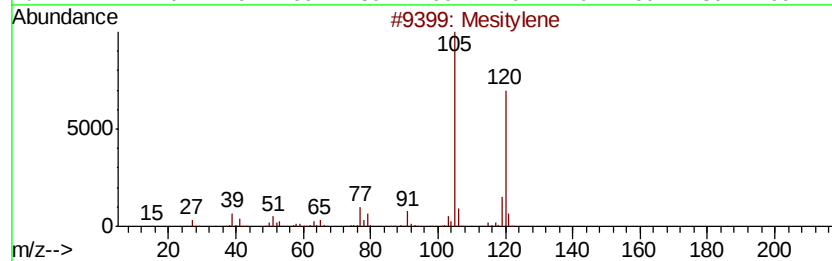
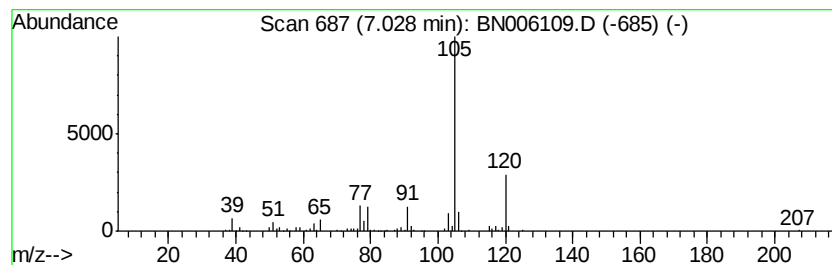
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	5.46 ng/ul	554725	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	91
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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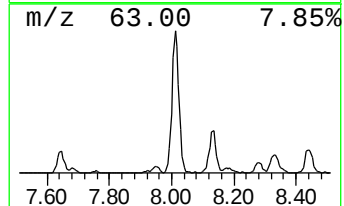
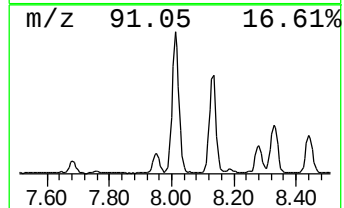
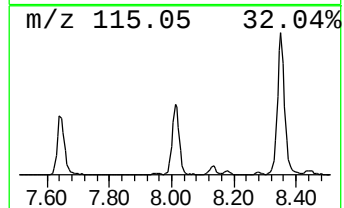
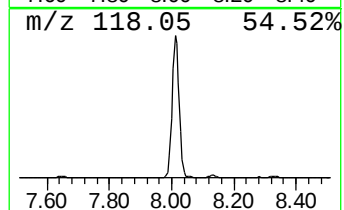
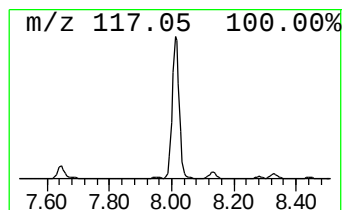
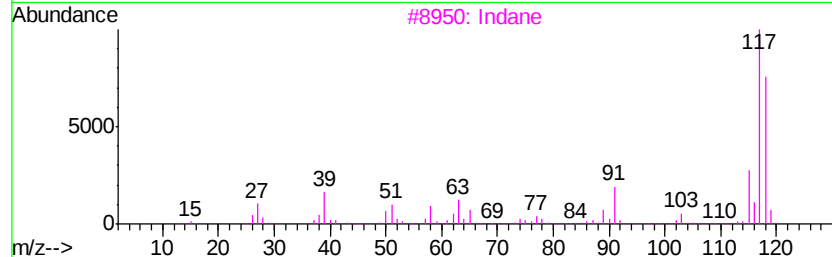
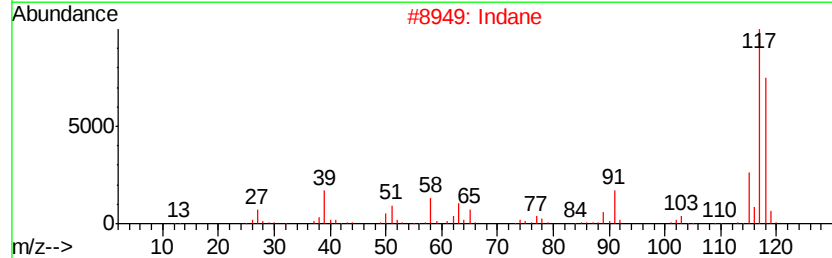
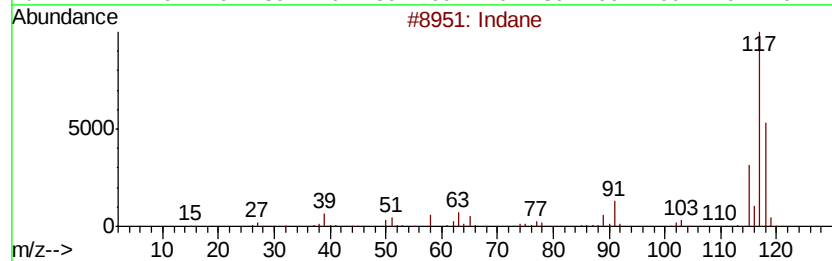
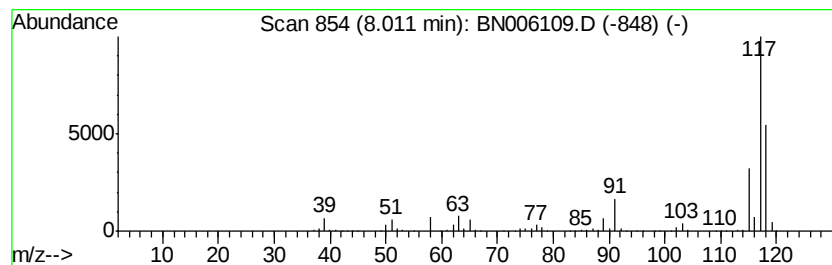
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	22.24 ng/ul	2260830	1,4-Dichlorobenzene-d4	7.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60



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Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
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Sample : K3045-03
Misc :
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ClientSampleId :
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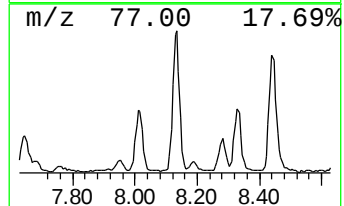
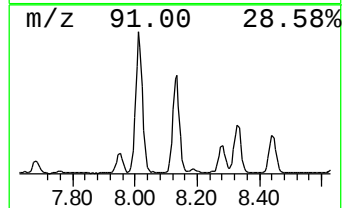
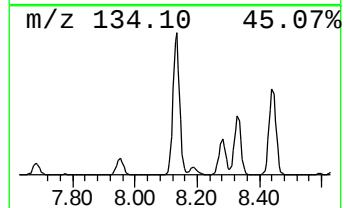
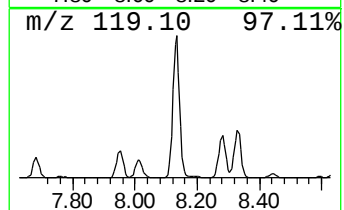
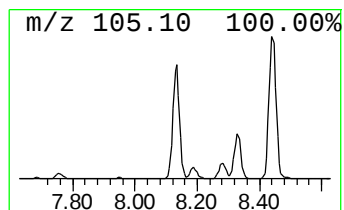
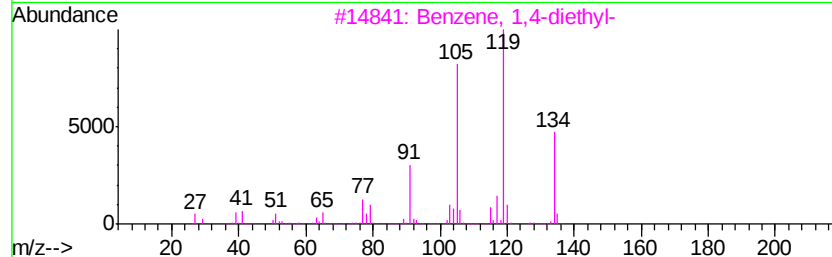
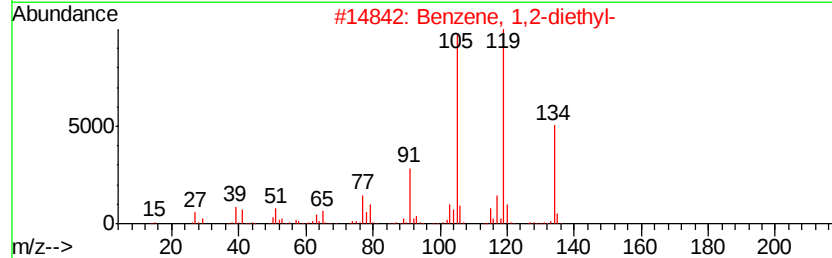
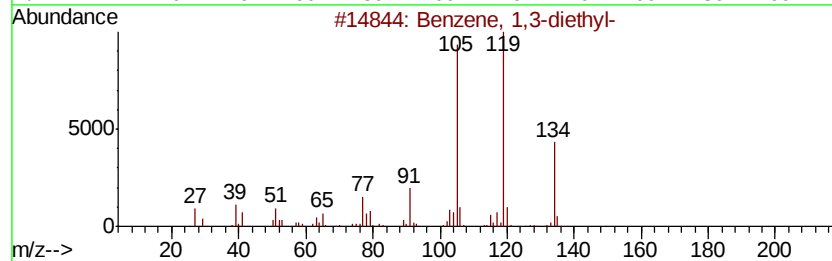
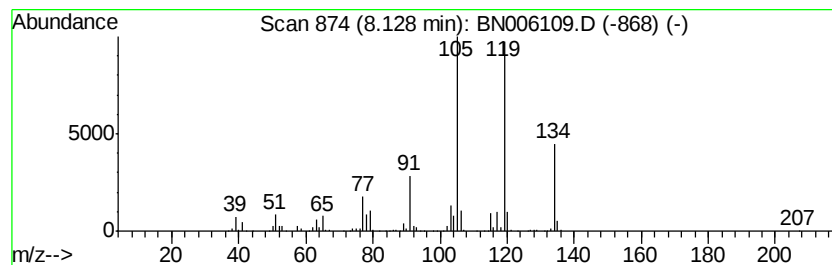
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	13.06 ng/ul	1328060	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95



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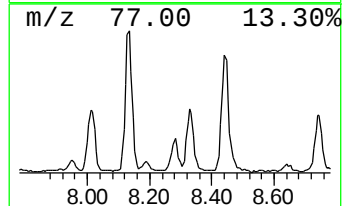
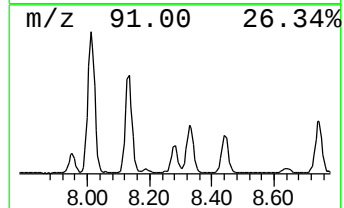
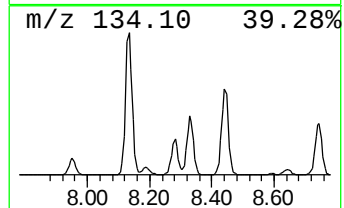
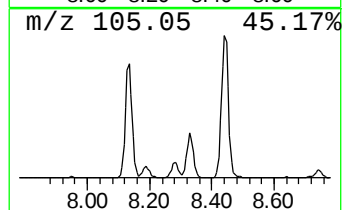
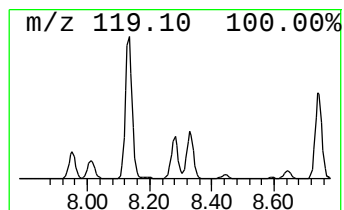
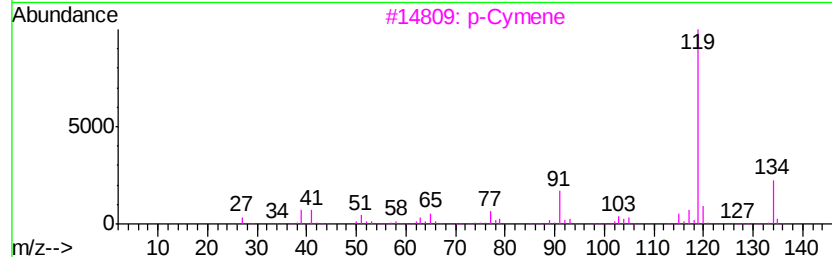
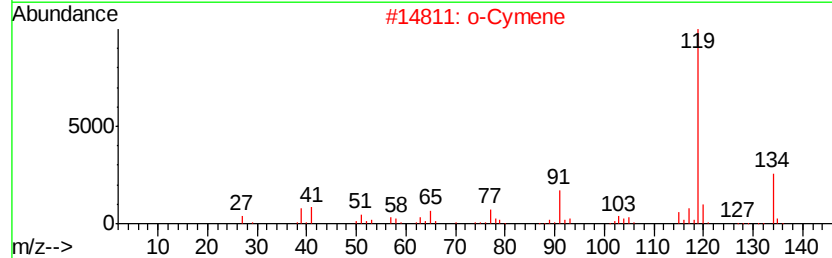
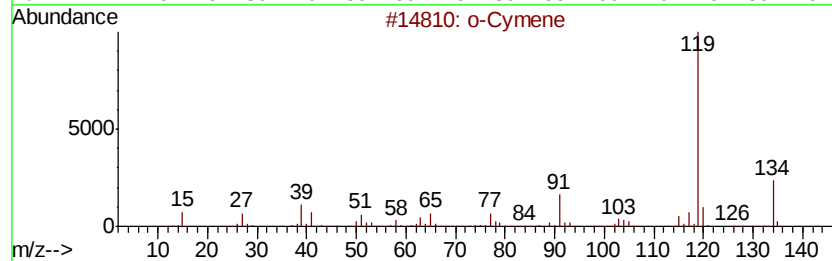
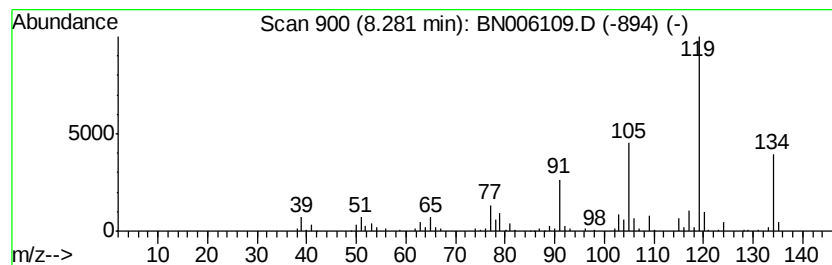
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.50 ng/ul	356054	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			o-Cymene	134	C10H14	000527-84-4	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



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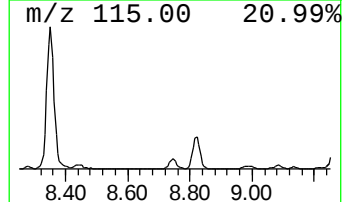
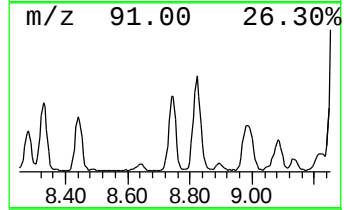
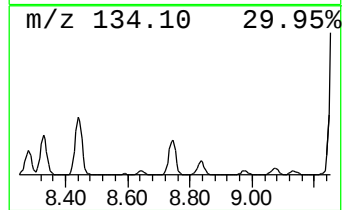
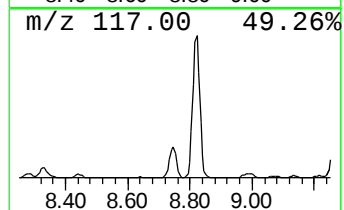
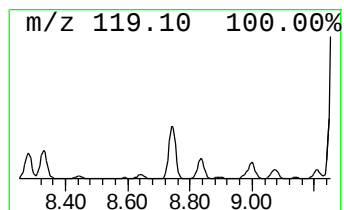
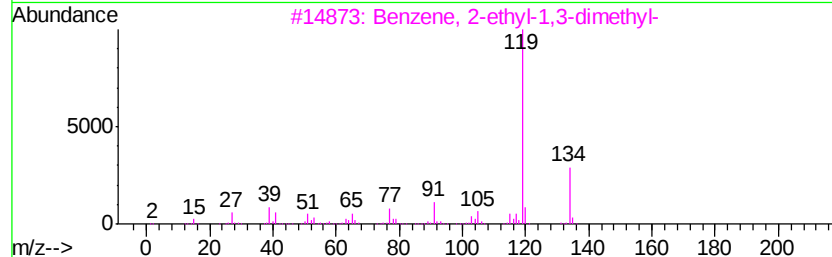
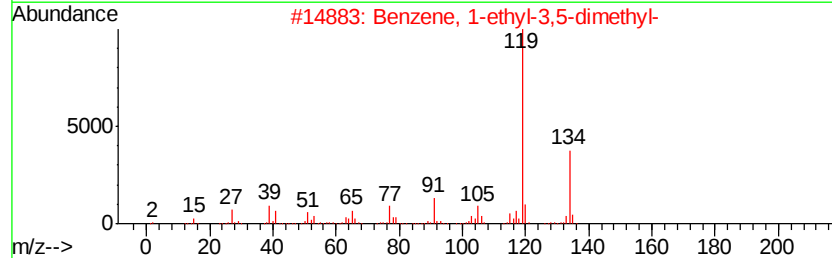
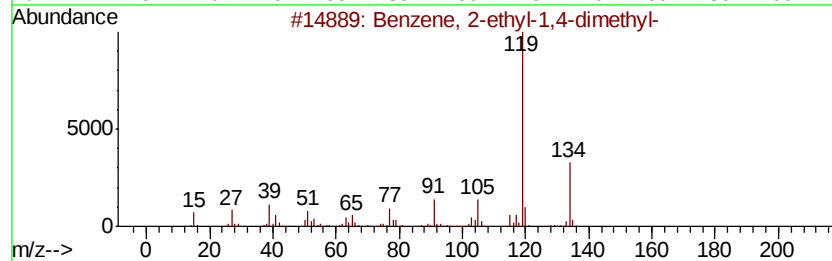
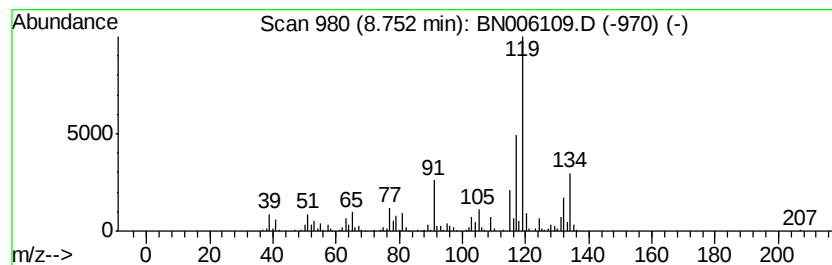
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	8.00 ng/ul	813006	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



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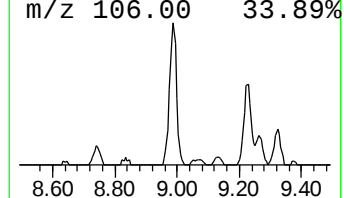
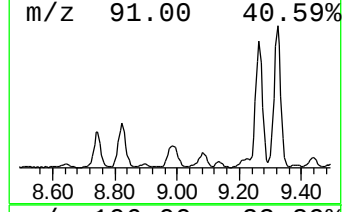
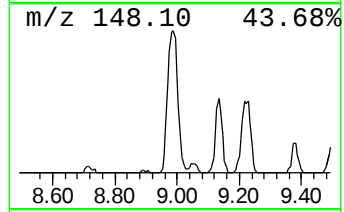
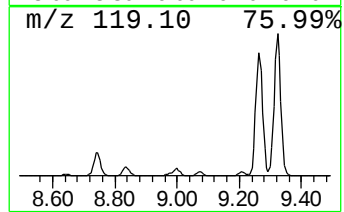
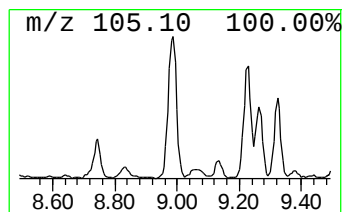
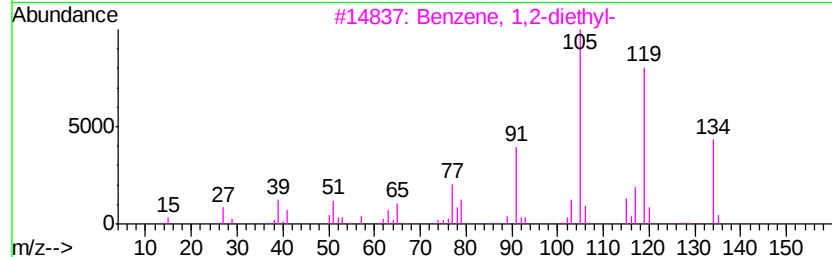
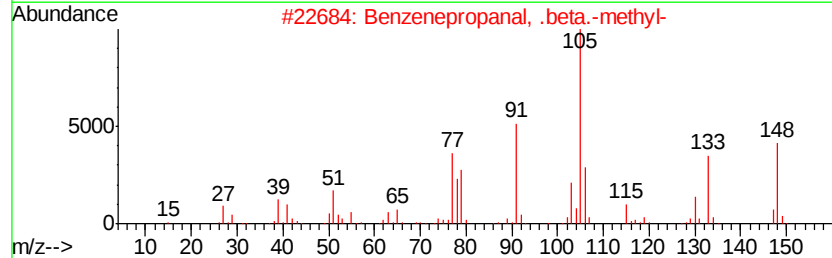
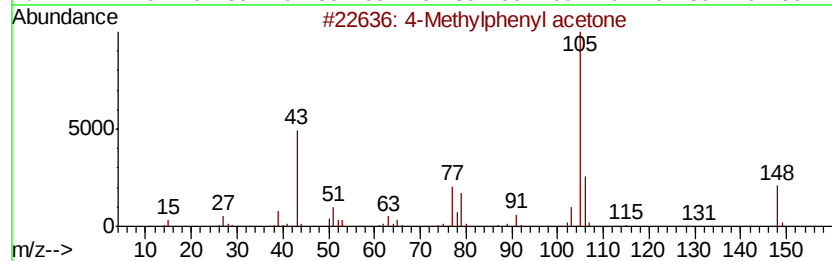
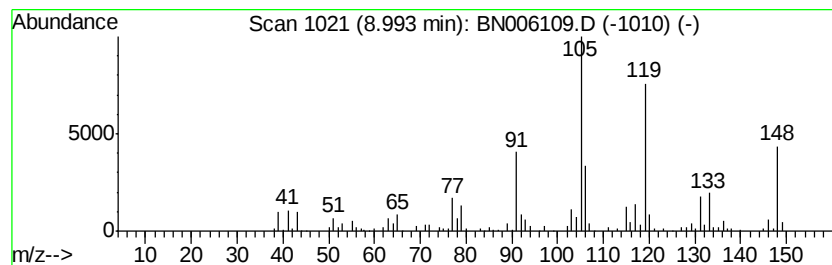
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.99	6.73 ng/ul	684531	1,4-Dichlorobenzene-d4	7.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	38
4	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	38
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38



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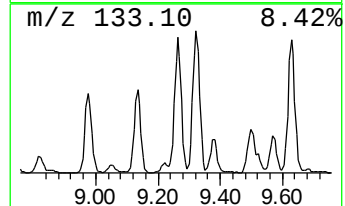
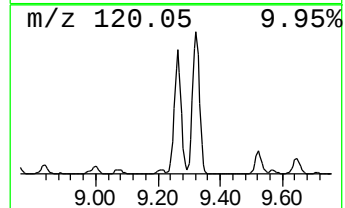
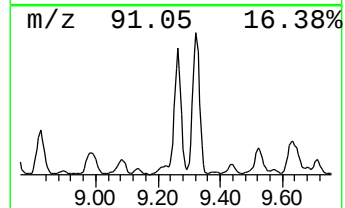
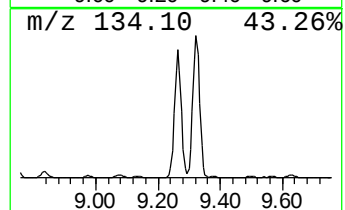
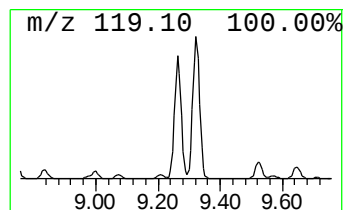
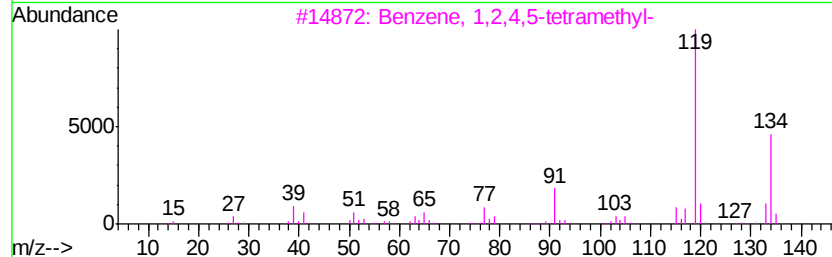
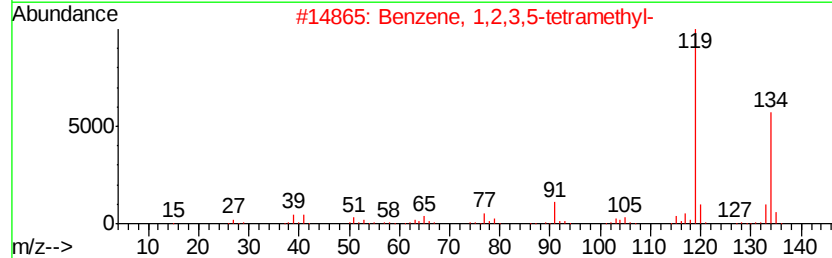
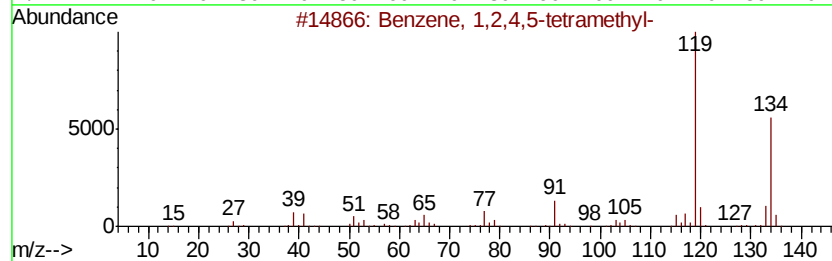
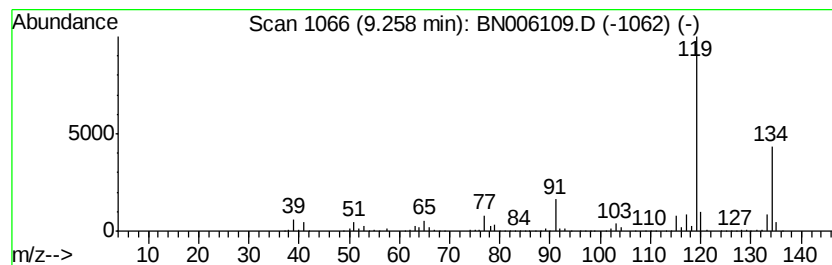
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	11.54 ng/ul	2624090	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



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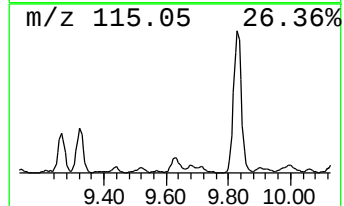
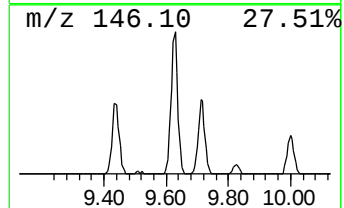
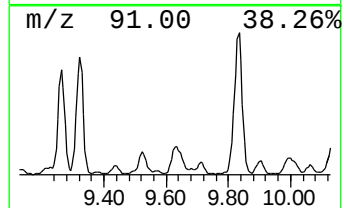
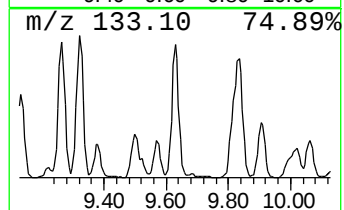
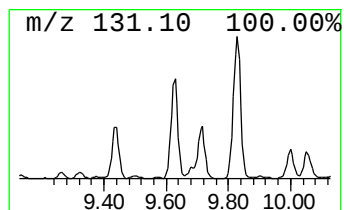
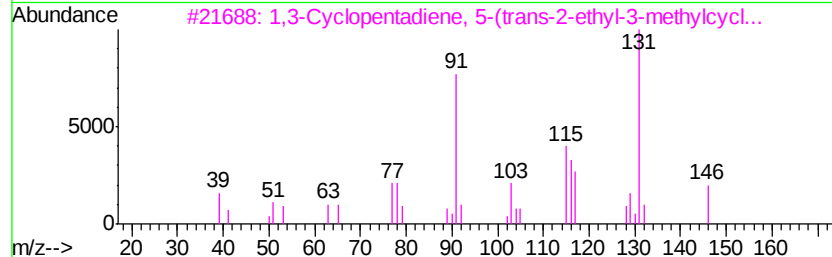
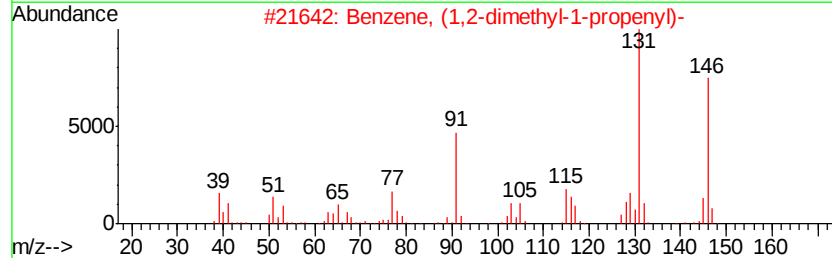
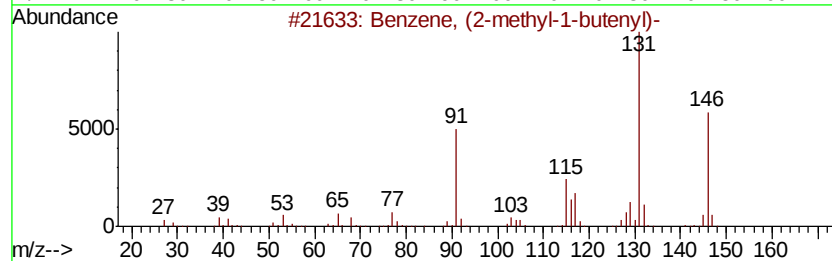
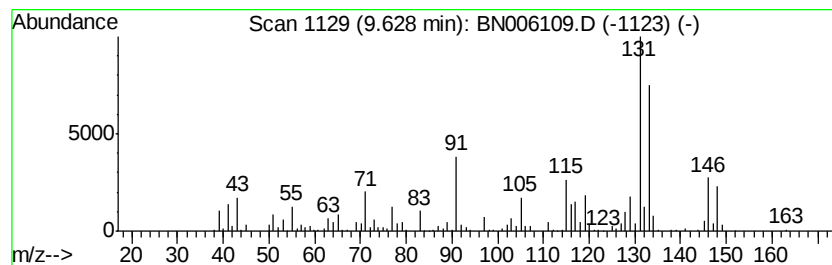
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TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.62 ng/ul	1049990	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
3		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	55
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	55



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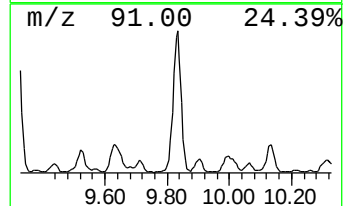
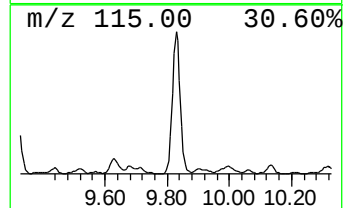
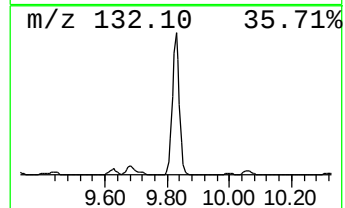
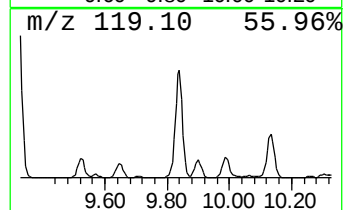
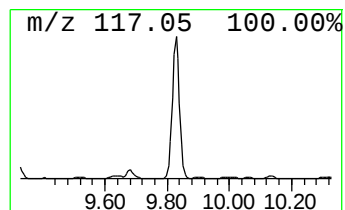
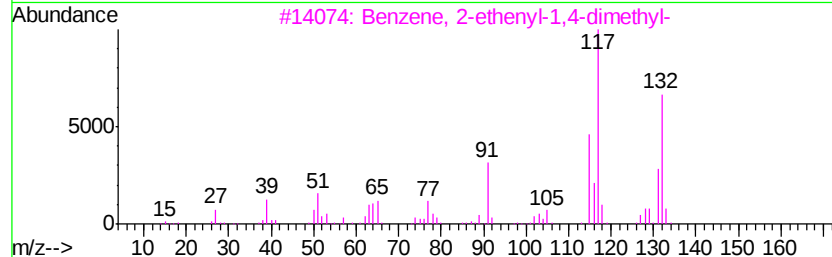
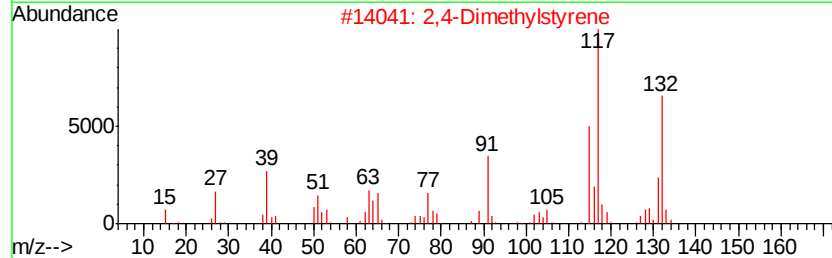
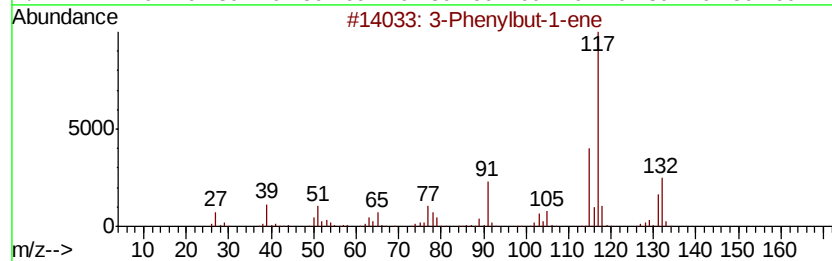
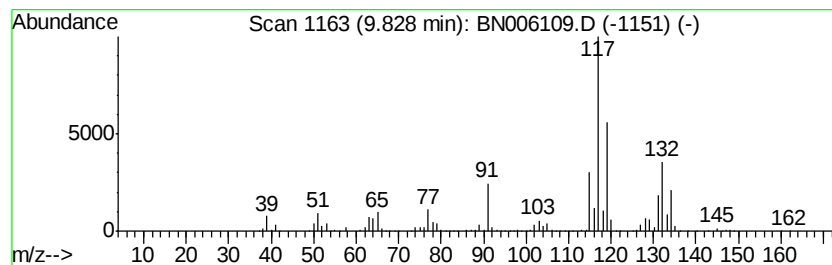
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	21.44 ng/ul	4875780	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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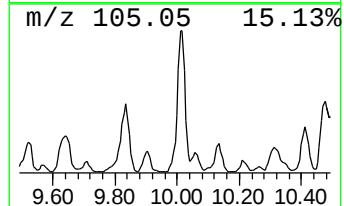
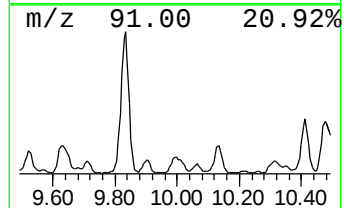
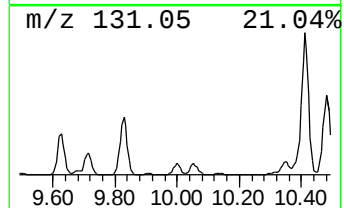
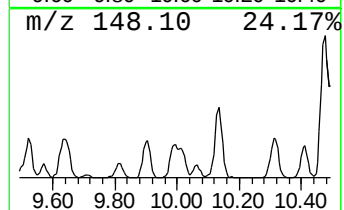
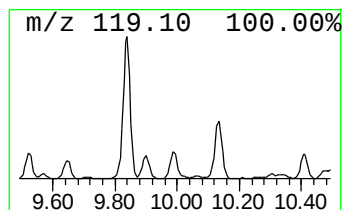
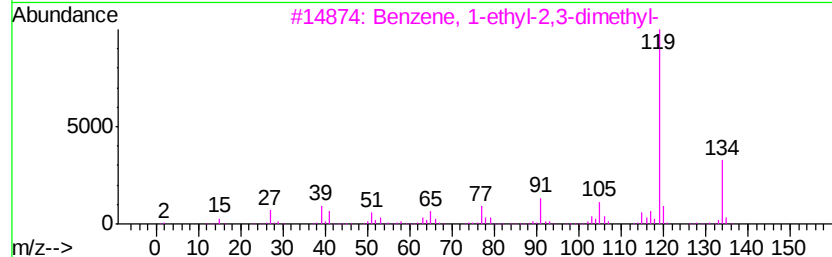
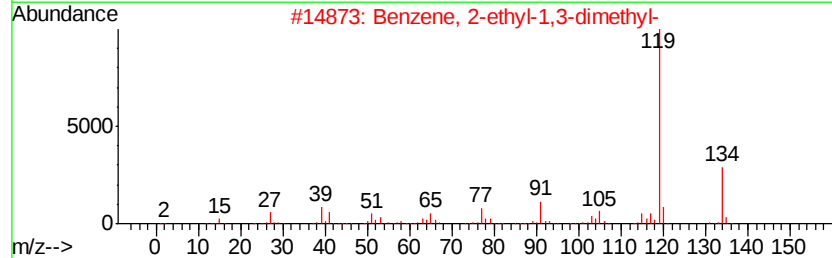
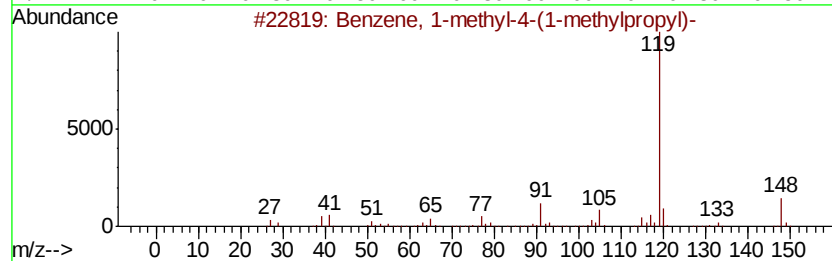
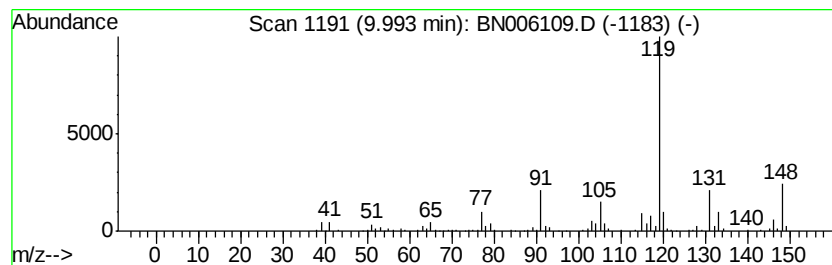
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-(1-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	2.93 ng/ul	665809	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
5		o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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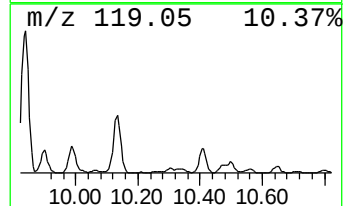
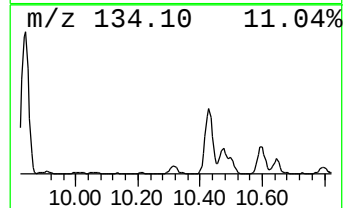
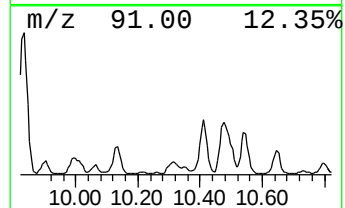
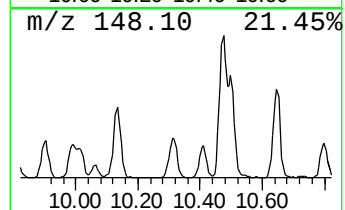
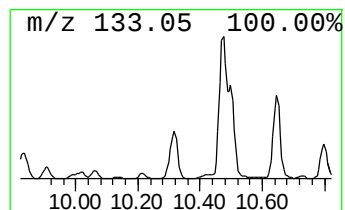
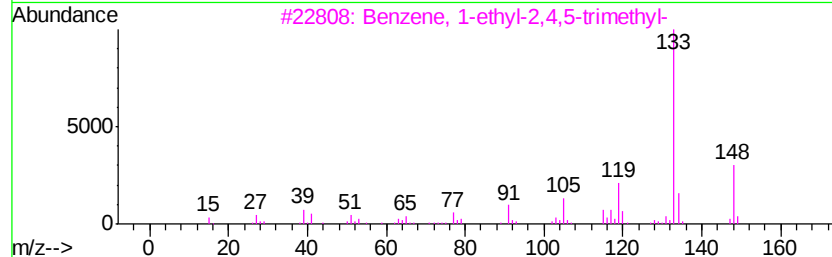
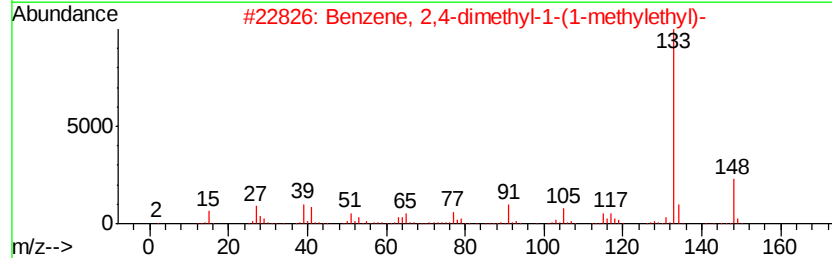
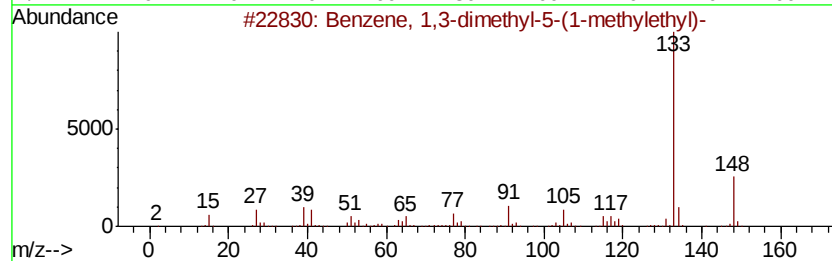
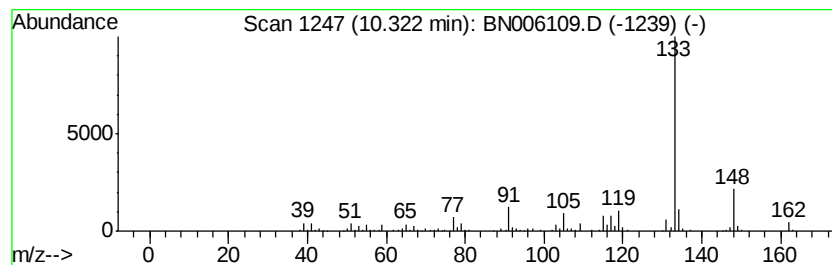
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.95 ng/ul	670852	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	94
2		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	94
3		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	90
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	90
5		Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
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Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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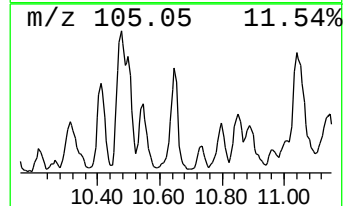
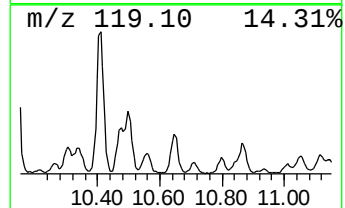
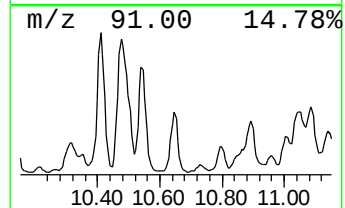
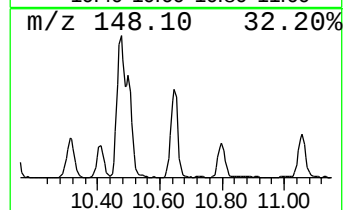
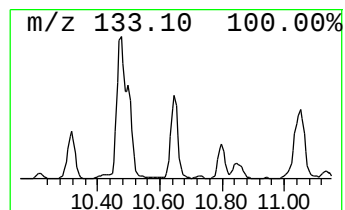
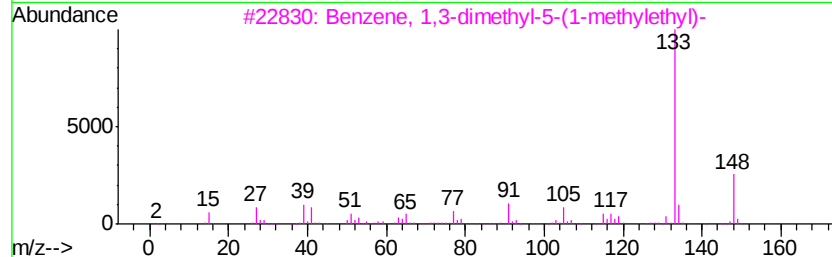
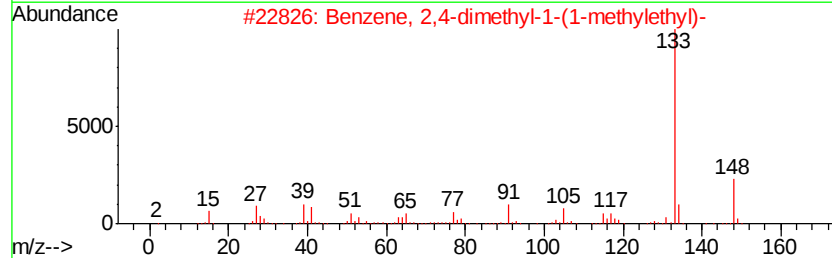
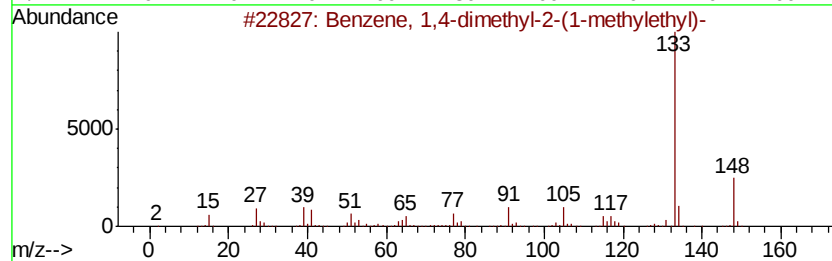
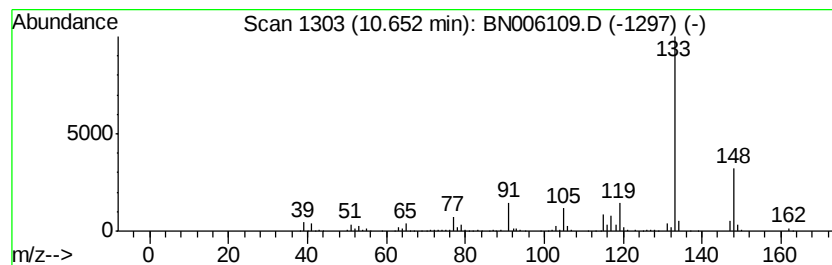
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,4-dimethyl-2-(1-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.14 ng/ul	714780	Naphthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2-(1-methyl-...	148	C11H16	004132-72-3	90
2			Benzene, 2,4-dimethyl-1-(1-methyl-...	148	C11H16	004706-89-2	87
3			Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	87
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
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Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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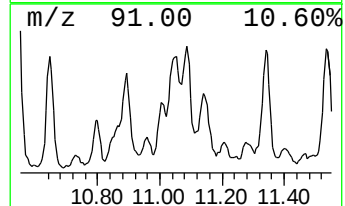
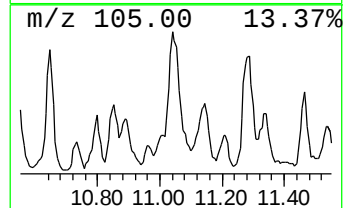
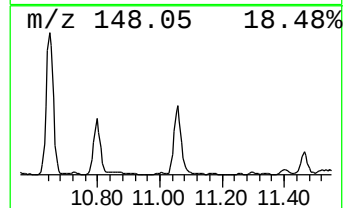
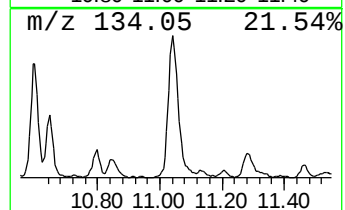
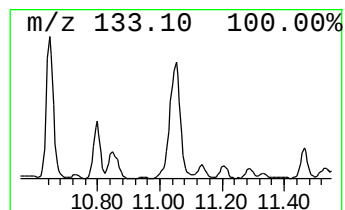
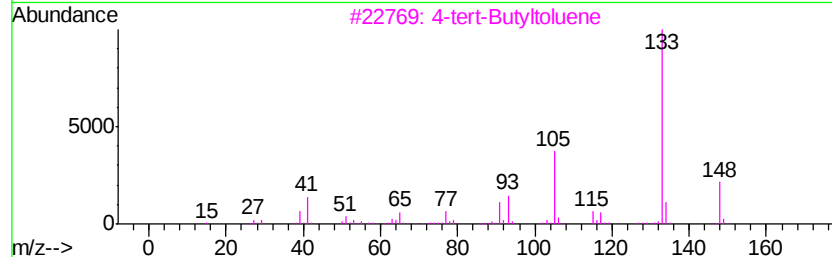
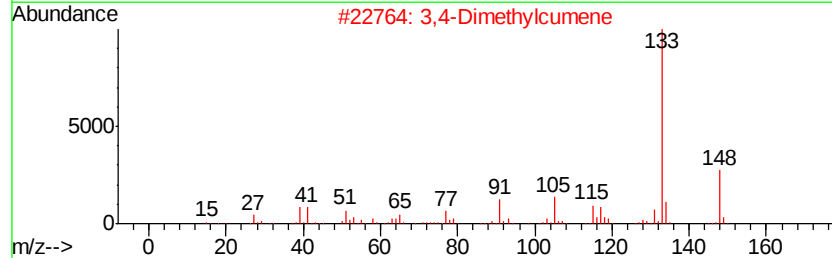
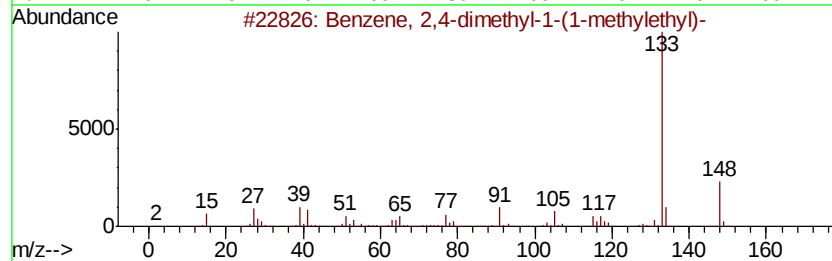
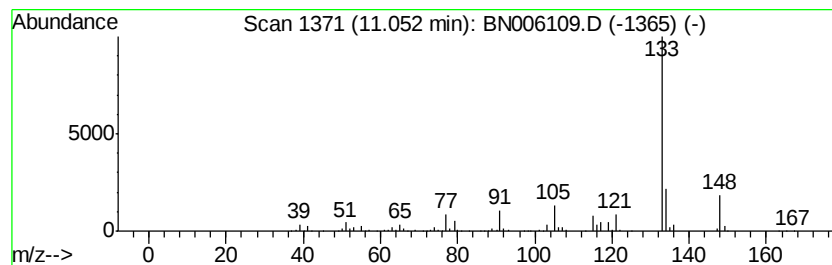
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	4.28 ng/ul	972238	Napthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	80
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
3			4-tert-Butyltoluene	148	C11H16	000098-51-1	59
4			1-methyl-1-indanol	148	C10H12O	064666-42-8	59
5			Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006109.D
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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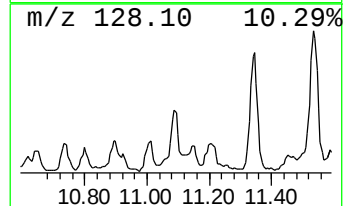
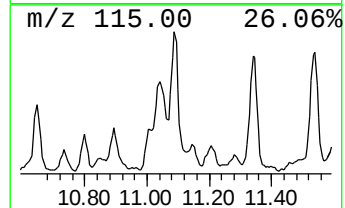
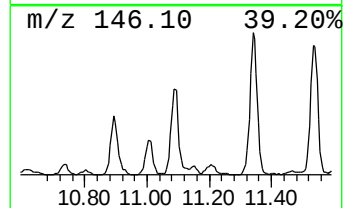
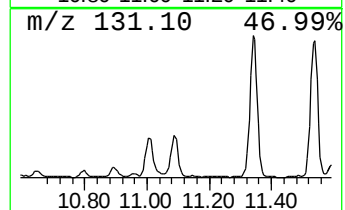
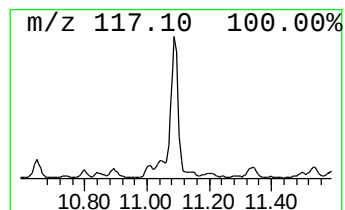
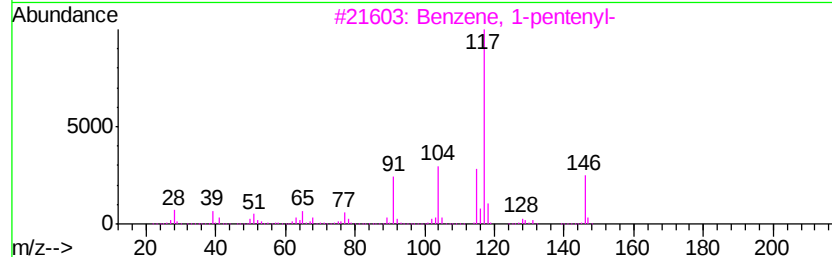
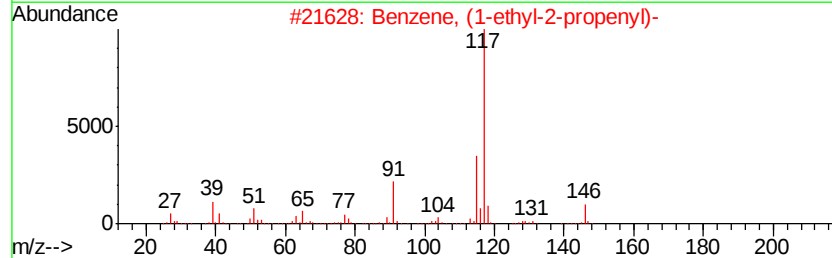
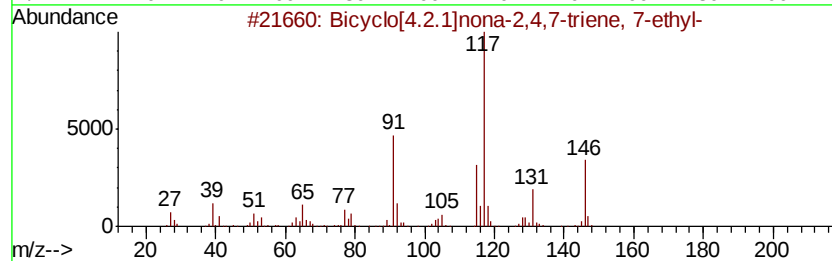
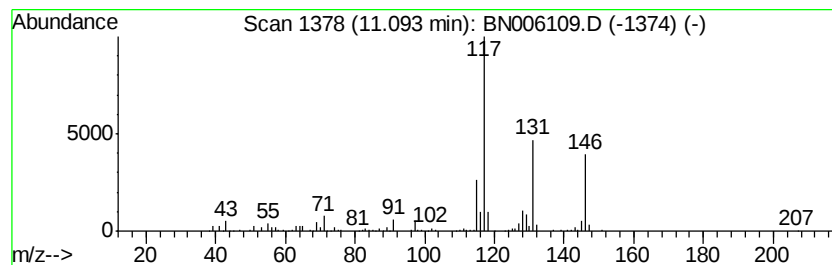
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.21 ng/ul	729679	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	74
2		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
3		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
4		1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58
5		1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	52



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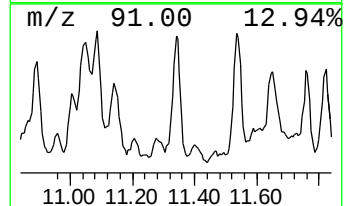
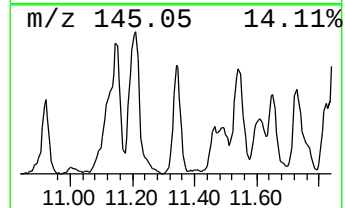
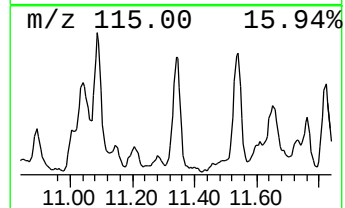
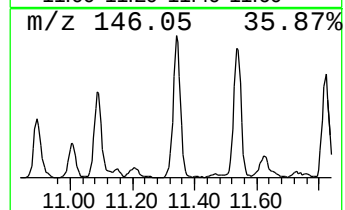
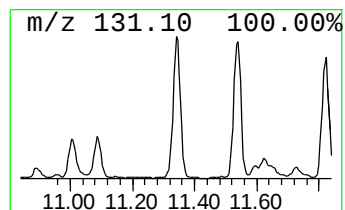
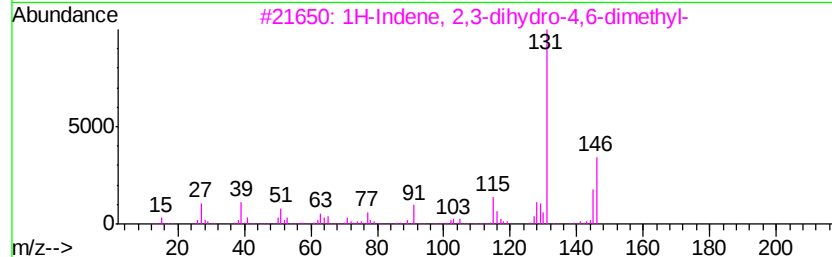
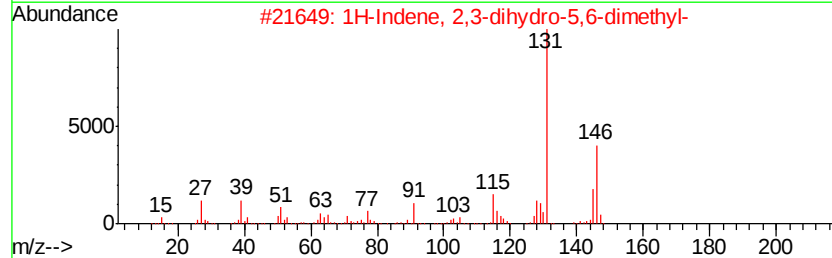
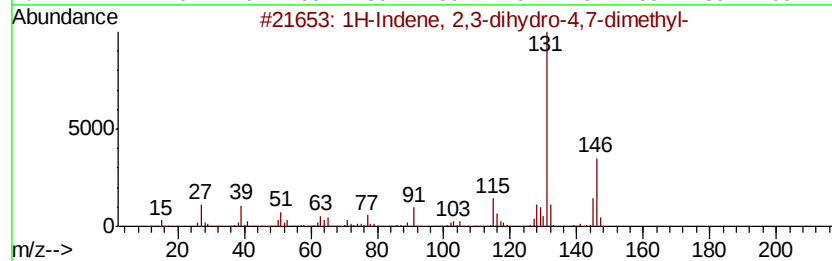
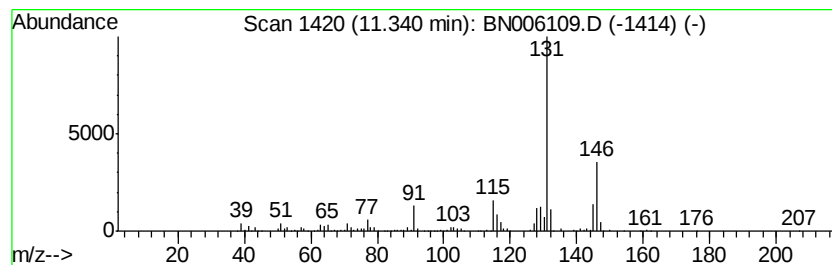
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.05 ng/ul	921226	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94



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Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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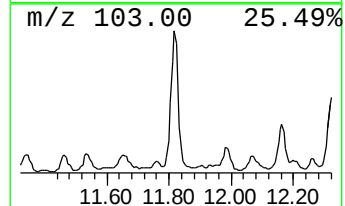
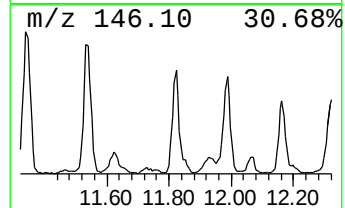
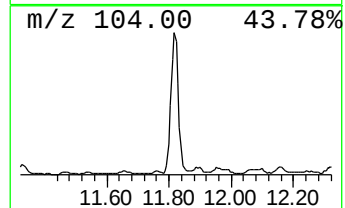
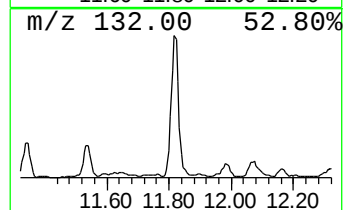
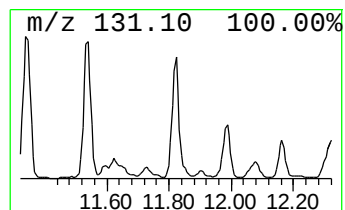
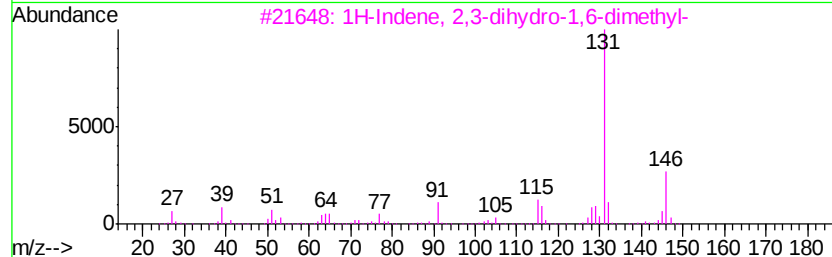
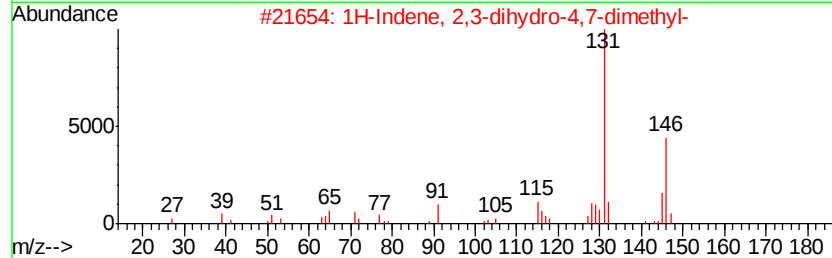
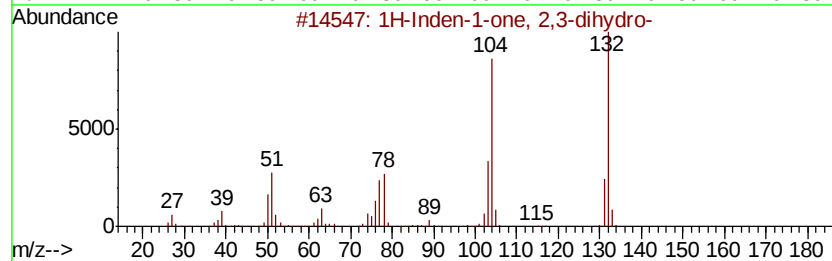
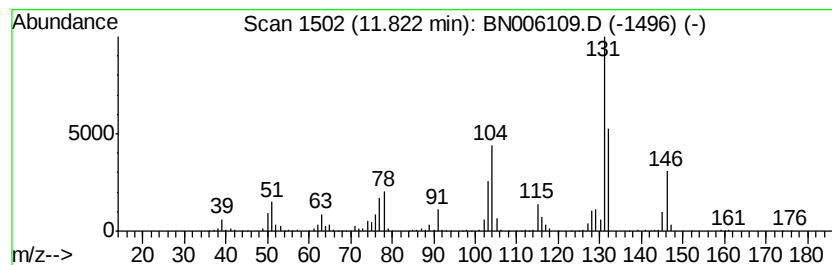
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.48 ng/ul	1245530	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
4		Benzene, (2-methyl-1-methylenep...	146	C11H14	017498-71-4	60
5		Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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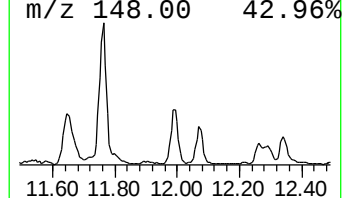
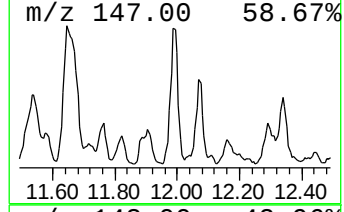
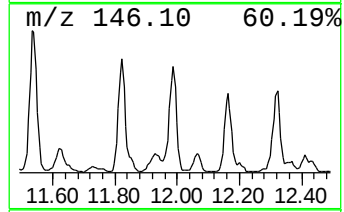
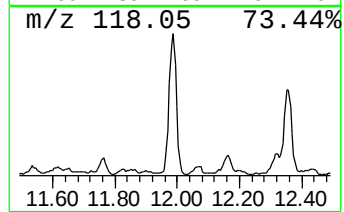
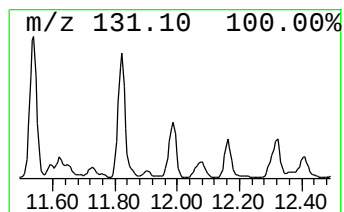
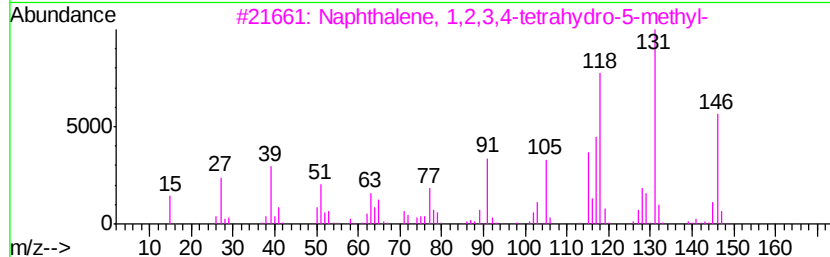
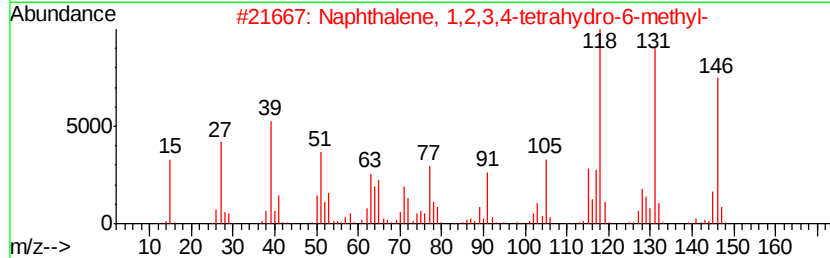
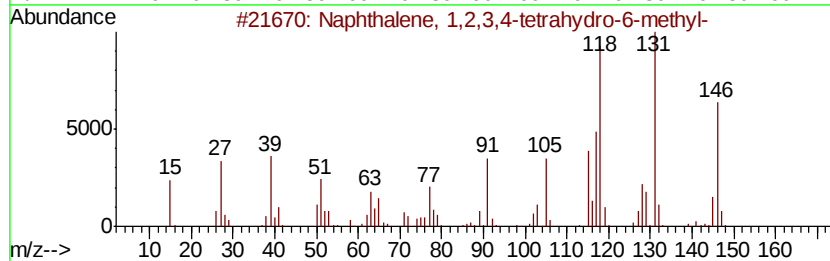
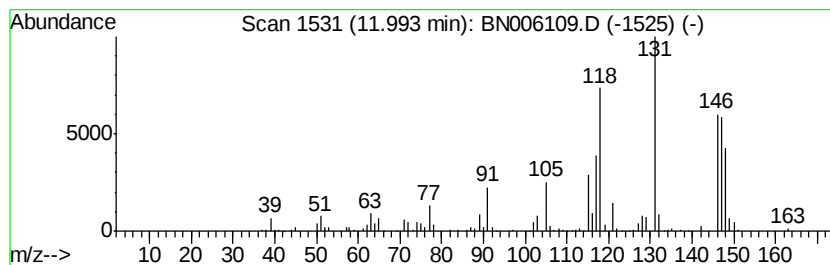
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.61 ng/ul	821699	Naphthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	76
2			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	70
3			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	68
4			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	62
5			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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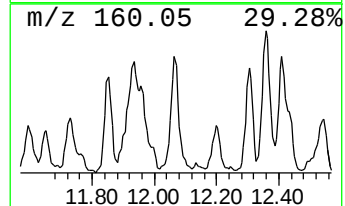
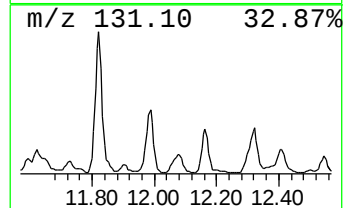
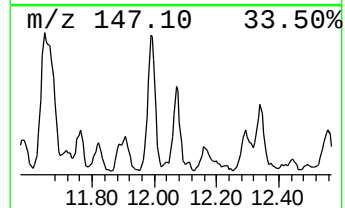
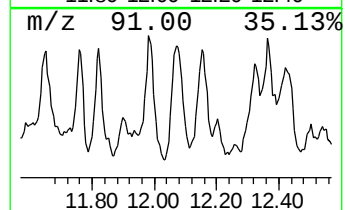
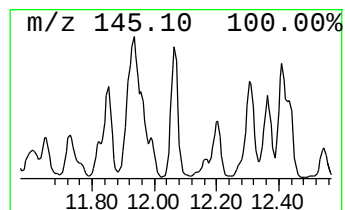
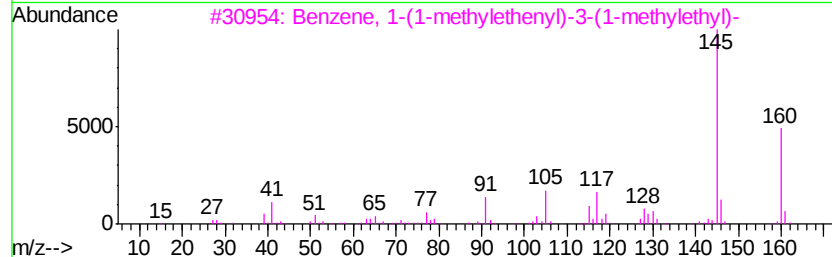
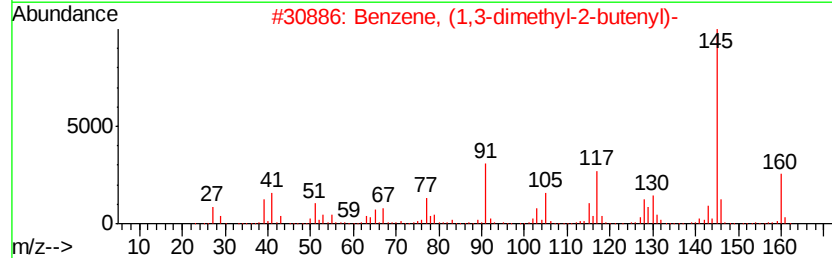
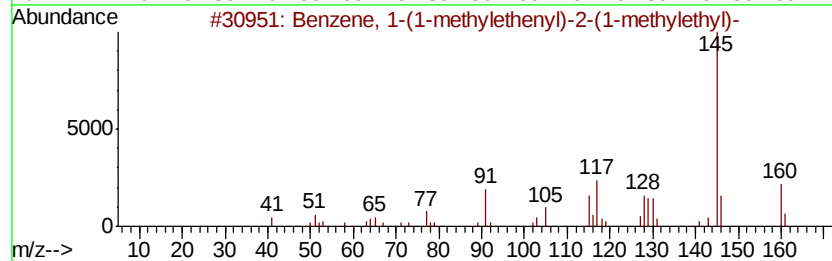
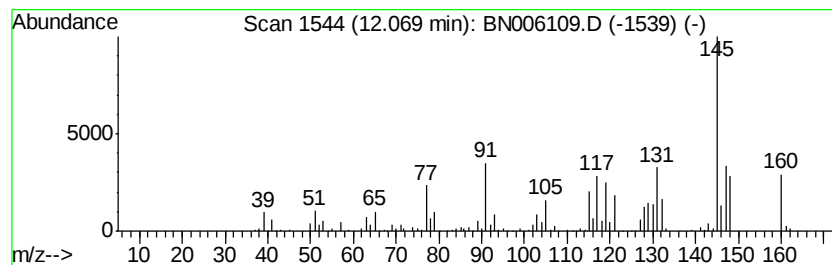
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1-(1-methylethenyl)... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.29 ng/ul	748089	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	78
2		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	78
3		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
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Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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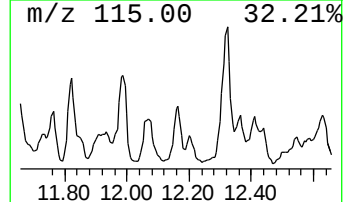
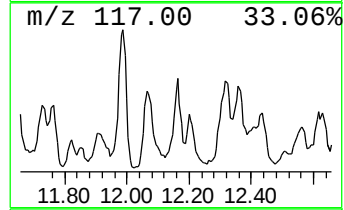
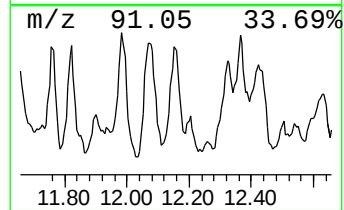
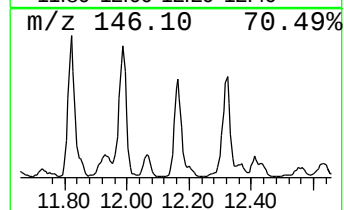
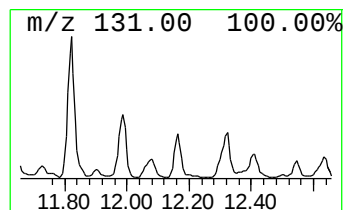
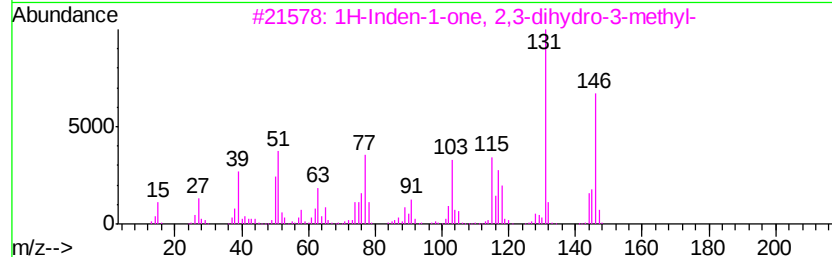
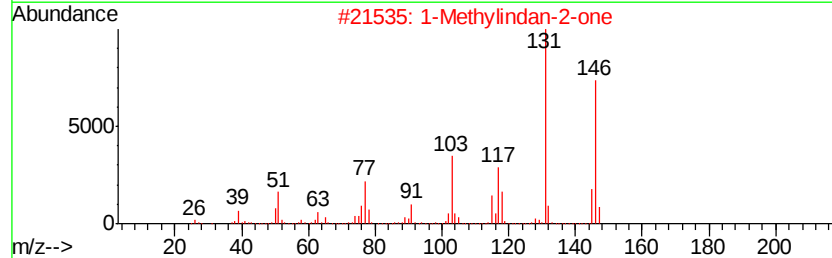
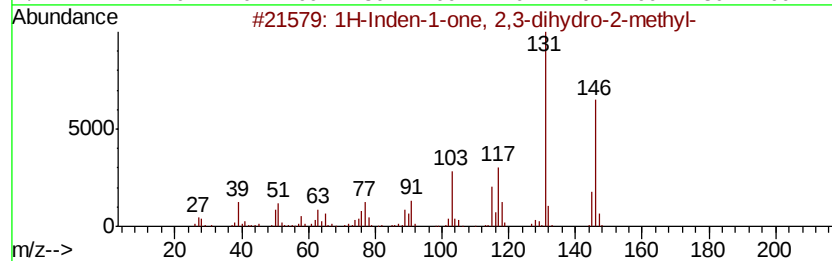
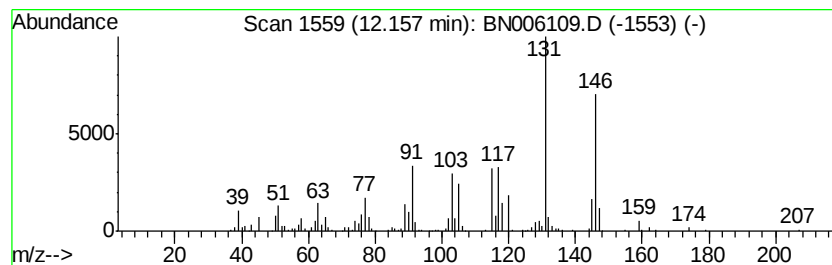
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.05 ng/ul	465049	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	96
2		1-Methylindan-2-one	146	C10H10O	035587-60-1	94
3		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	93
4		Benzene, (2-methyl-1-methylenepyr...	146	C11H14	017498-71-4	68
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
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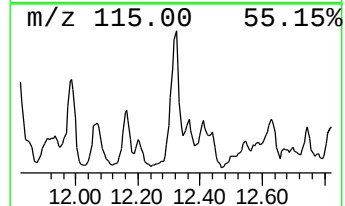
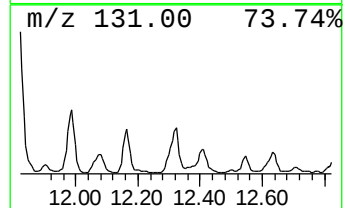
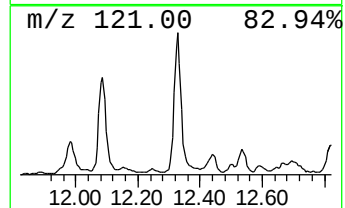
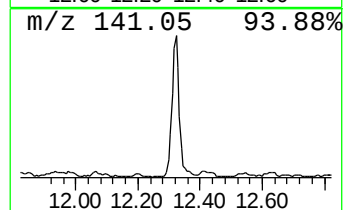
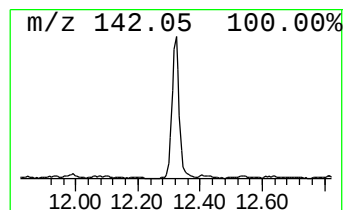
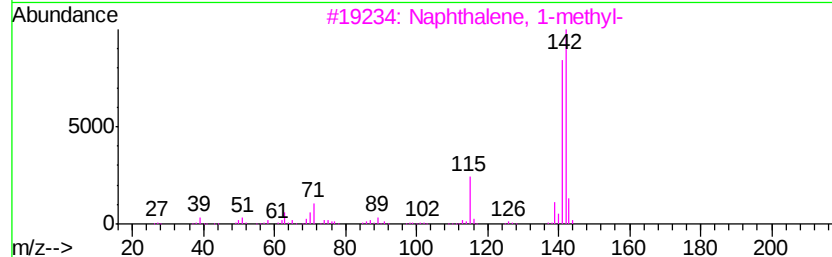
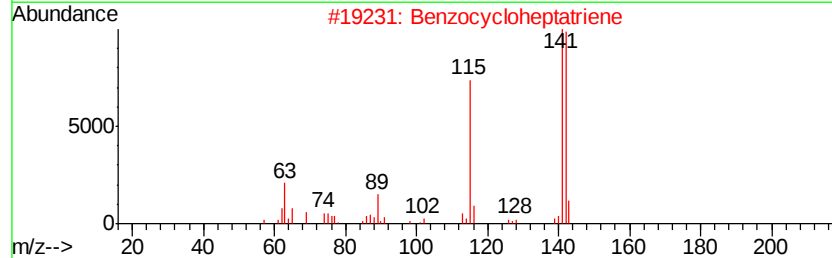
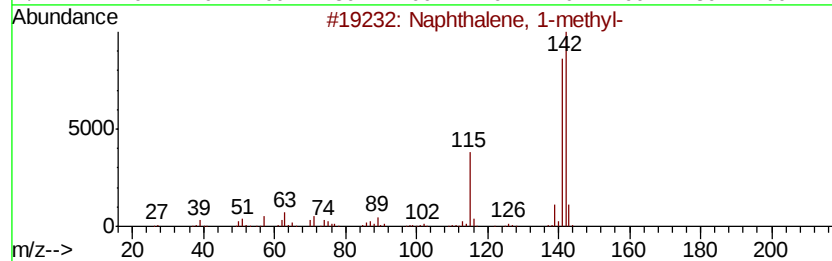
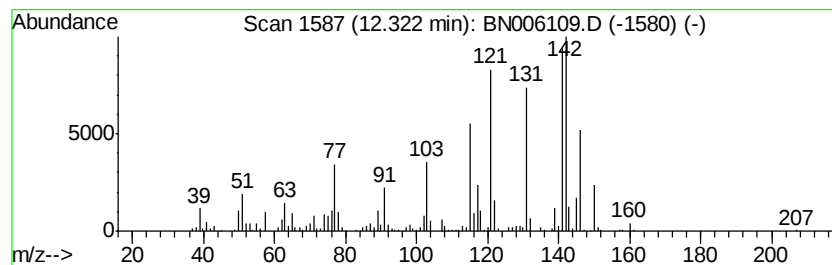
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.88 ng/ul	1109500	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
2		Benzocycloheptatriene	142	C11H10	000264-09-5	49
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	42
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	42
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
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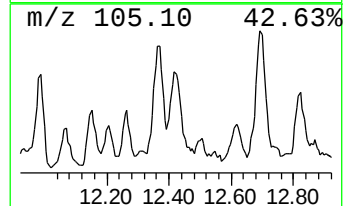
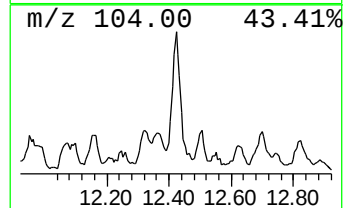
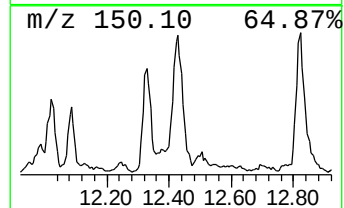
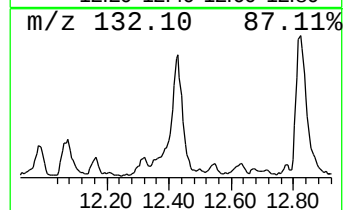
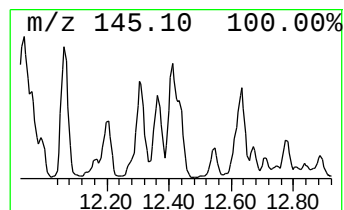
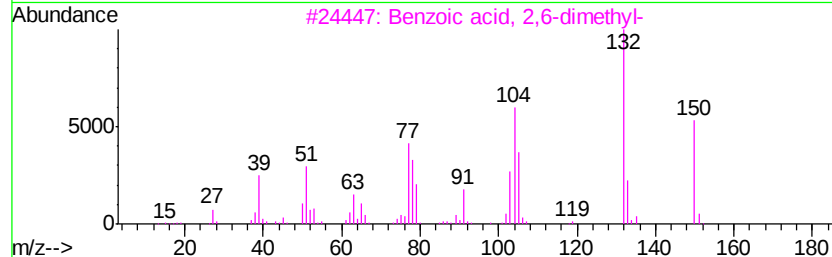
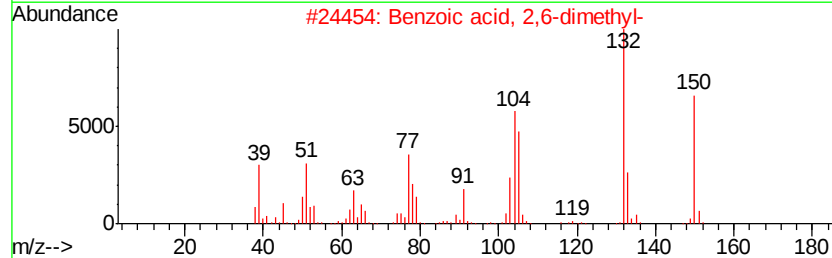
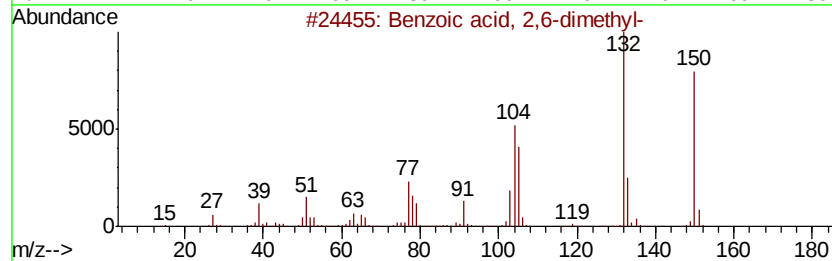
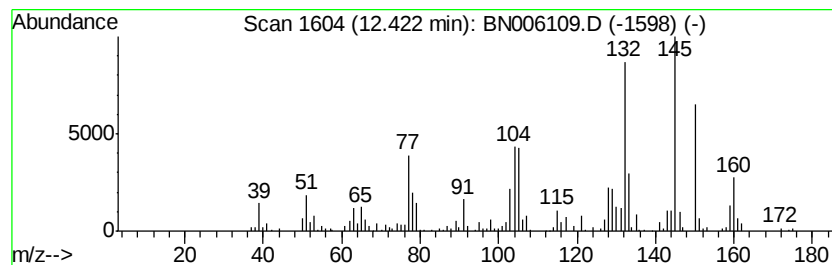
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzoic acid, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	4.21 ng/ul	892927	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	89
2		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	64
3		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	55
4		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	46
5		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
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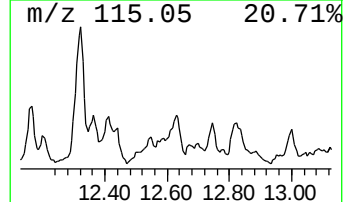
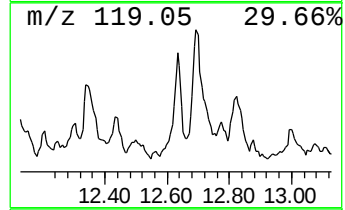
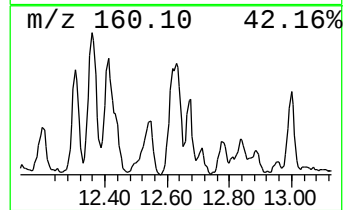
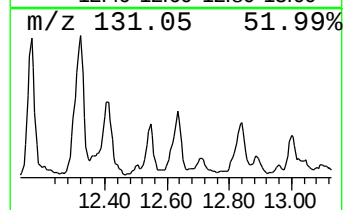
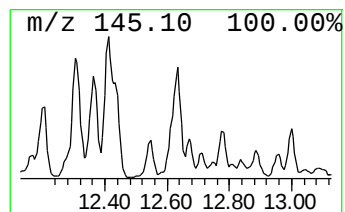
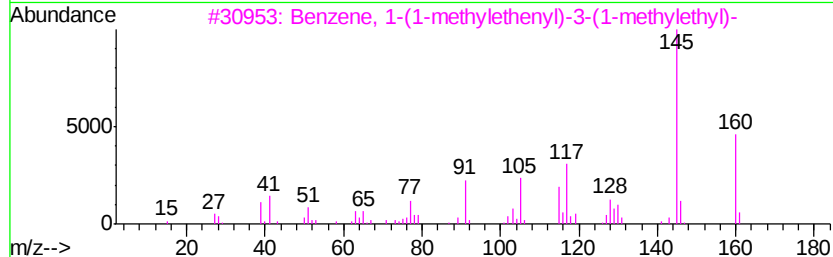
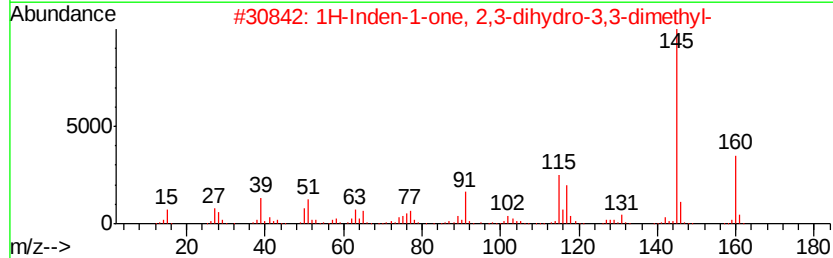
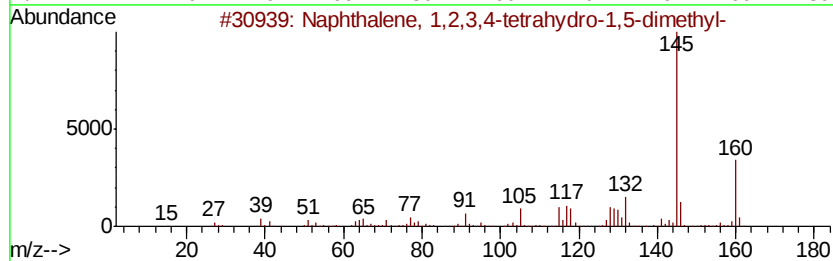
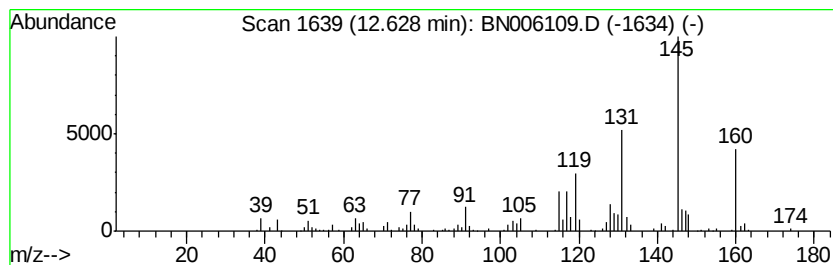
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,2,3,4-tetra... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.02 ng/ul	428469	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
2		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
3		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
4		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	62
5		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
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Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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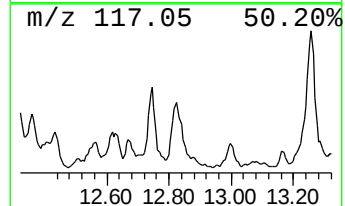
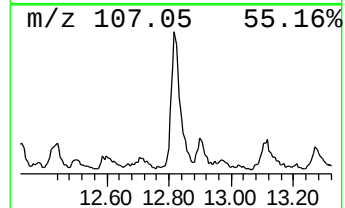
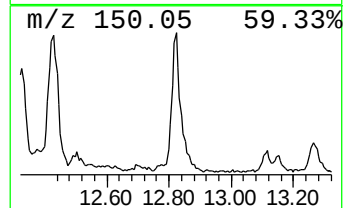
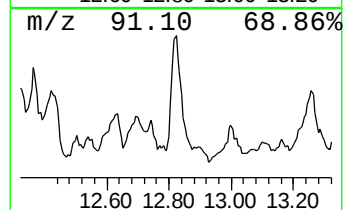
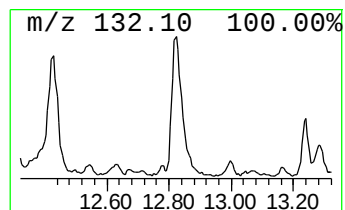
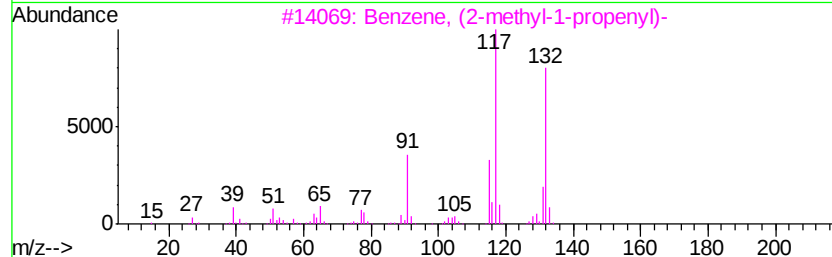
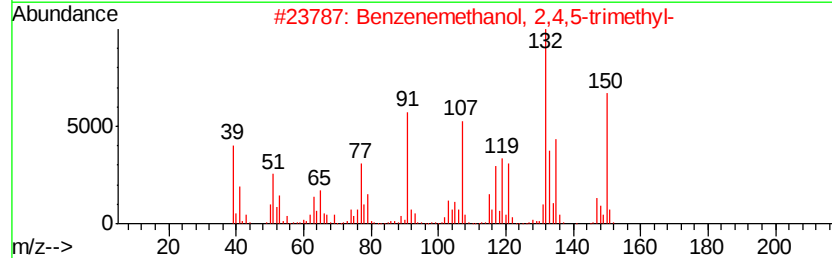
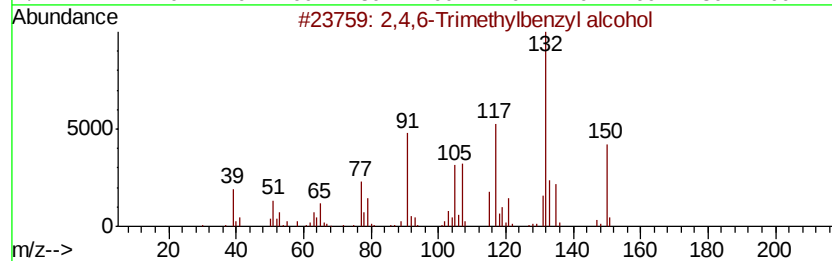
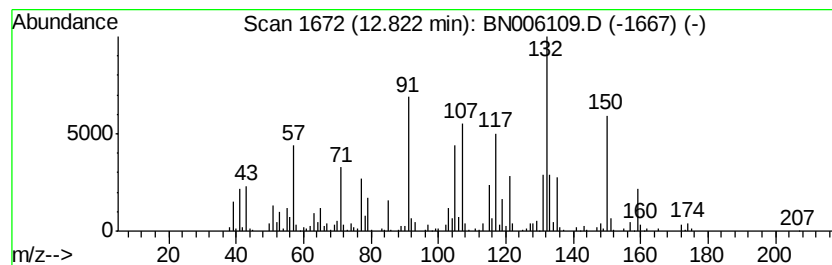
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2,4,6-Trimethylbenzyl alcohol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.23 ng/ul	686394	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	90
2		Benzenemethanol, 2,4,5-trimethyl-	150	C10H14O	004393-05-9	58
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	43
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	41
5		5,8-Dimethylenebicyclo[2.2.2]oct...	132	C10H12	1000210-64-8	38



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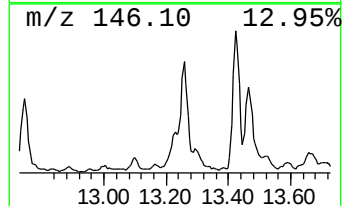
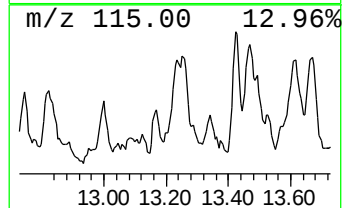
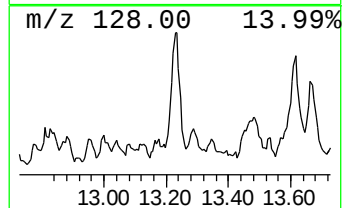
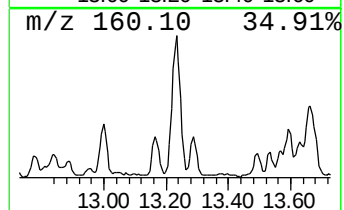
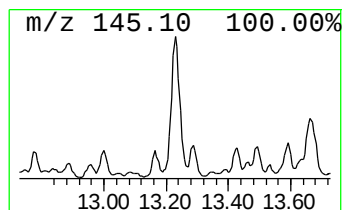
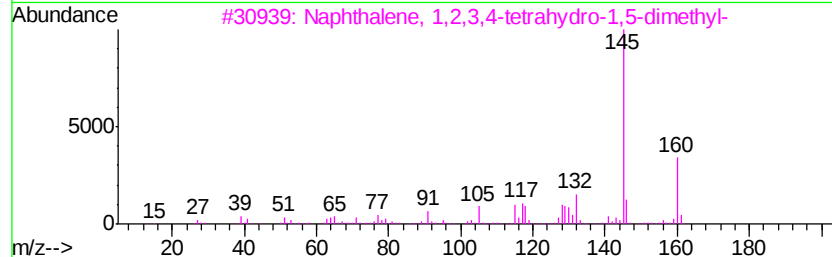
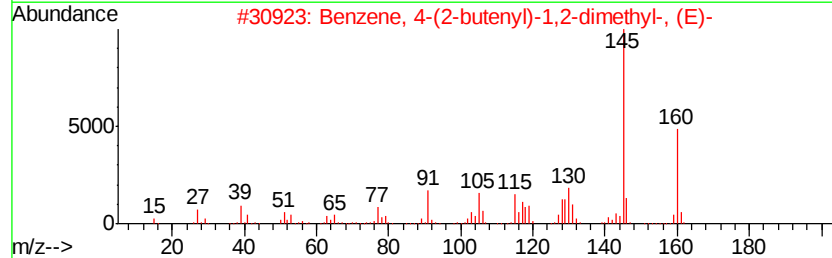
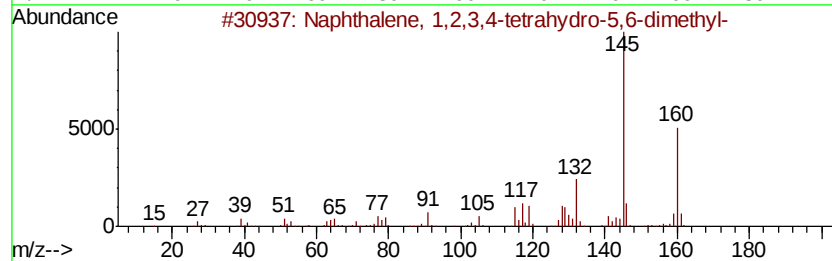
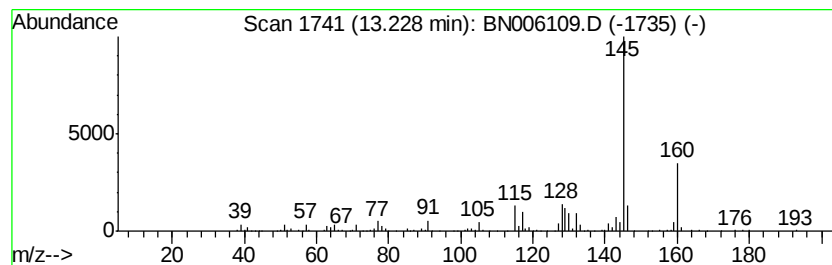
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,2,3,4-tetra... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.46 ng/ul	522566	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



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ALS Vial : 19 Sample Multiplier: 1

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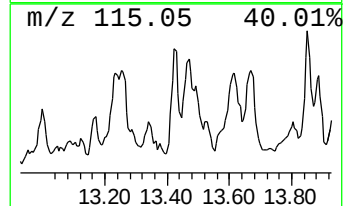
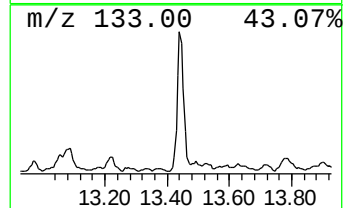
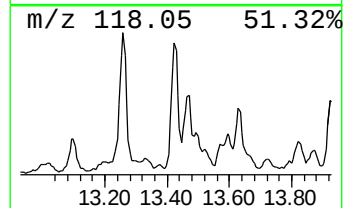
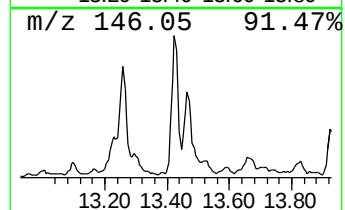
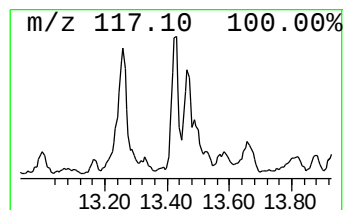
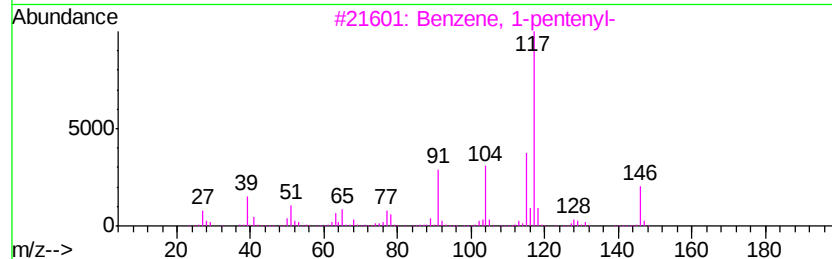
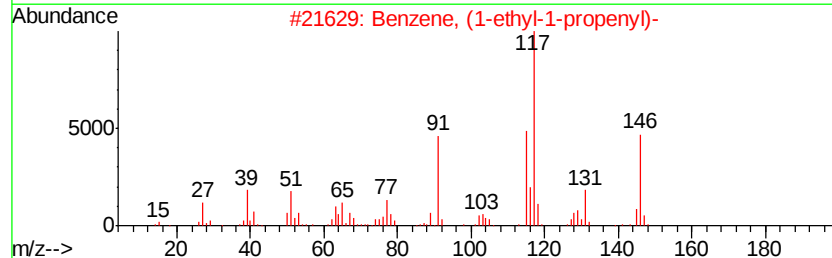
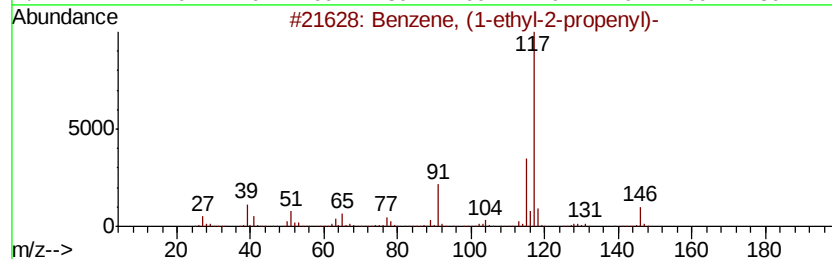
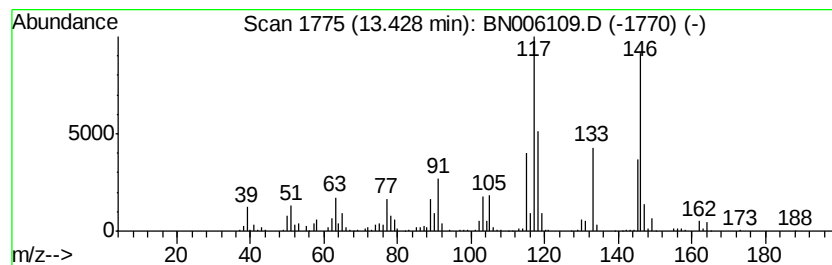
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.56 ng/ul	544263	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
2		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
3		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
4		1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	49
5		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
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Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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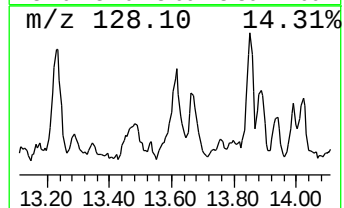
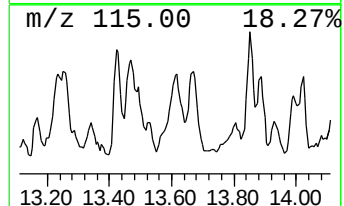
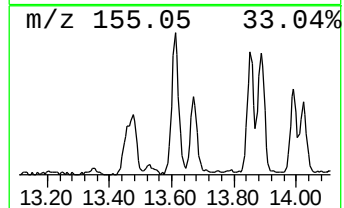
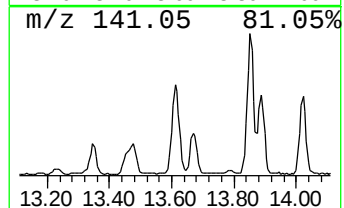
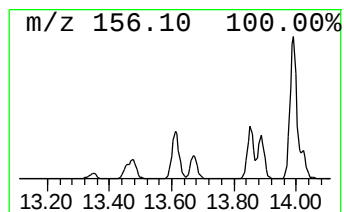
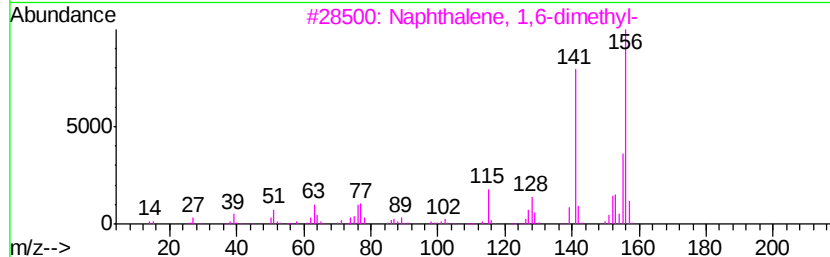
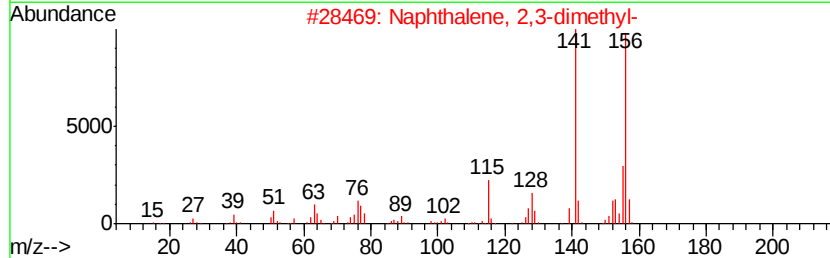
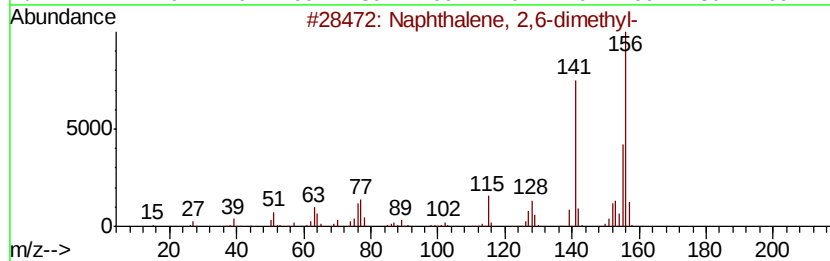
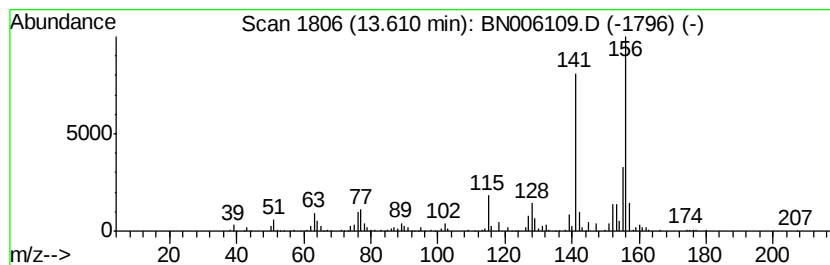
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.08 ng/ul	866325	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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ALS Vial : 19 Sample Multiplier: 1

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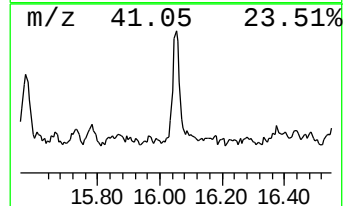
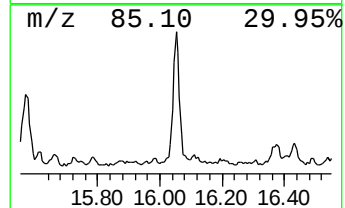
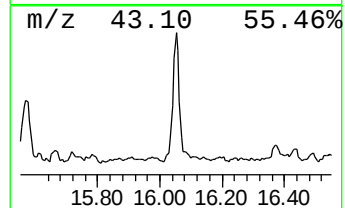
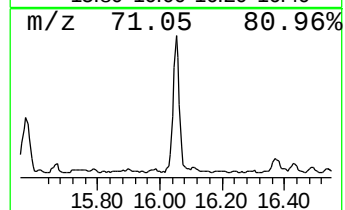
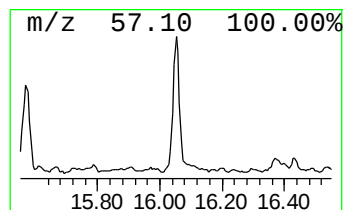
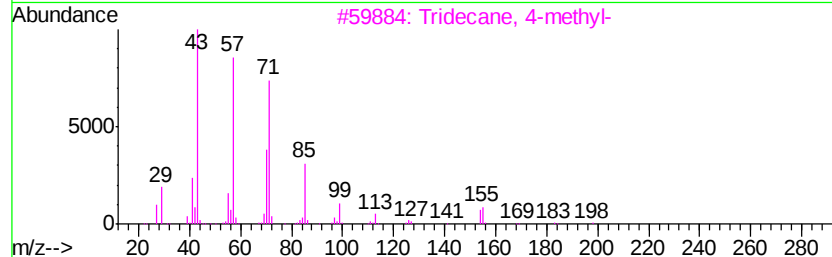
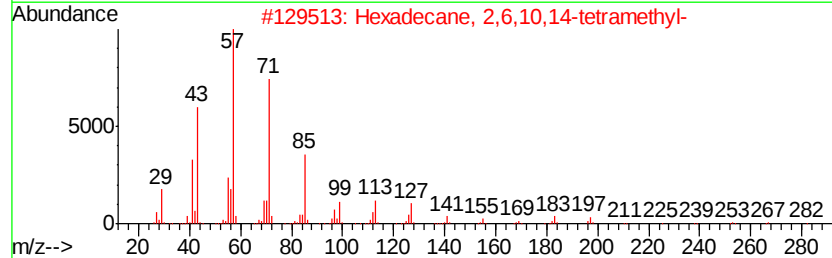
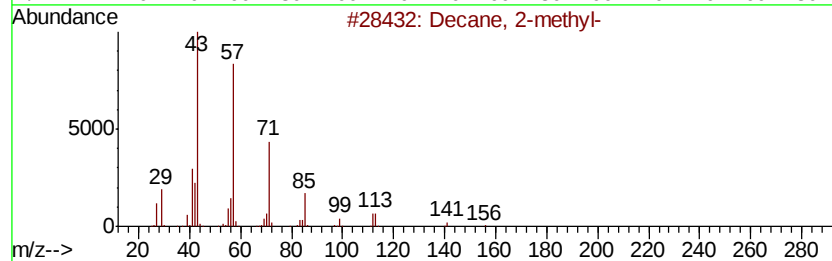
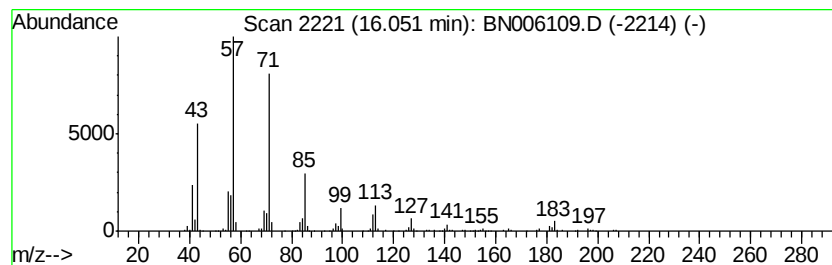
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.38 ng/ul	511045	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86



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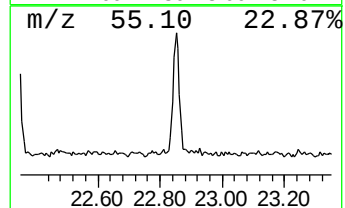
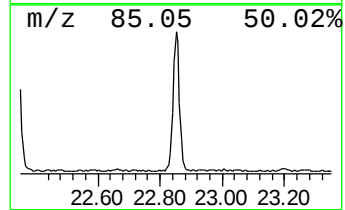
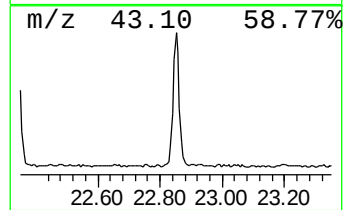
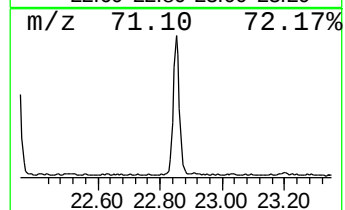
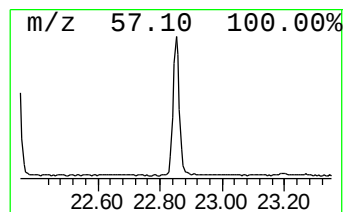
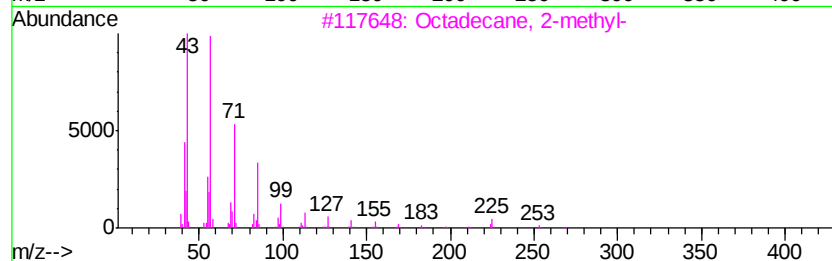
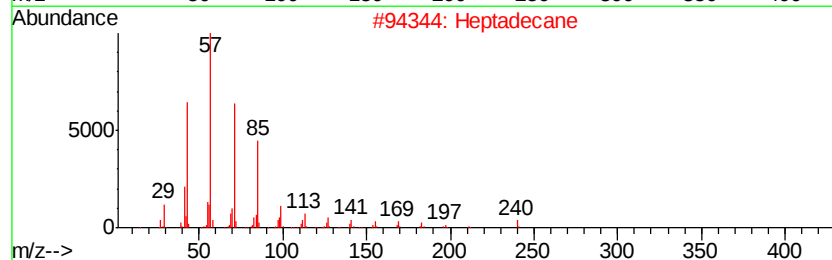
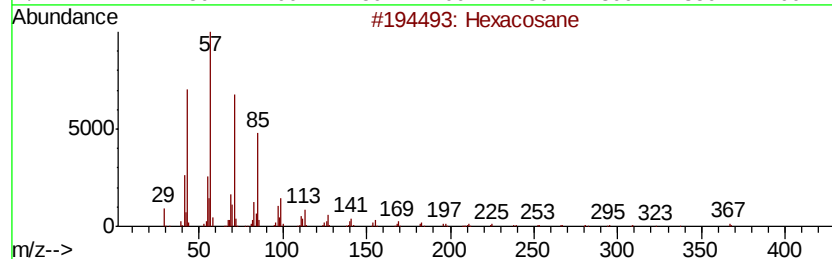
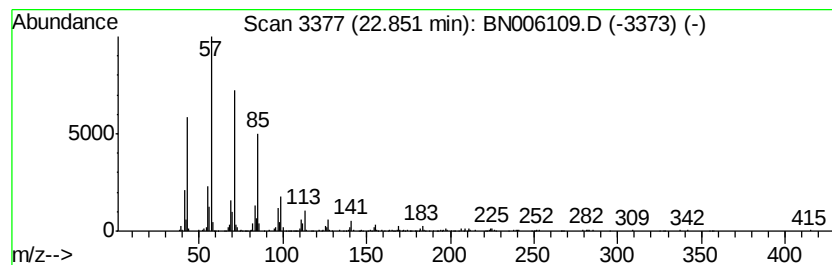
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.77 ng/ul	611667	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptadecane	240	C17H36	000629-78-7	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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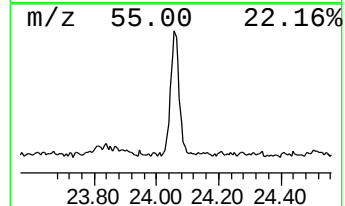
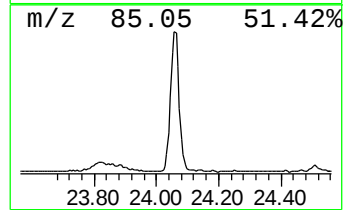
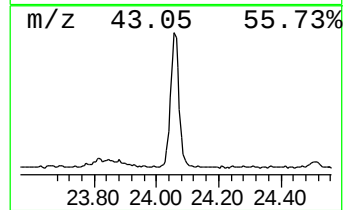
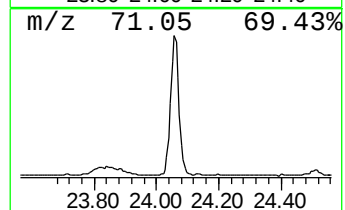
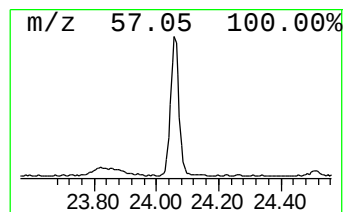
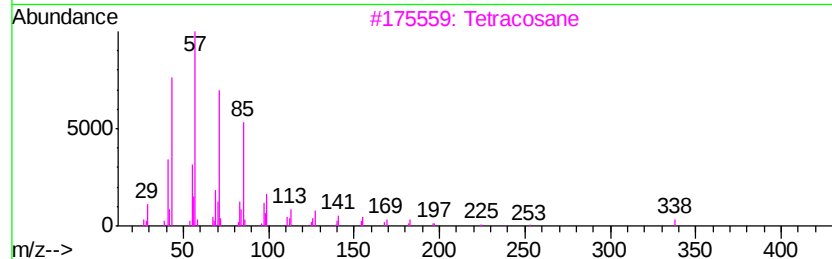
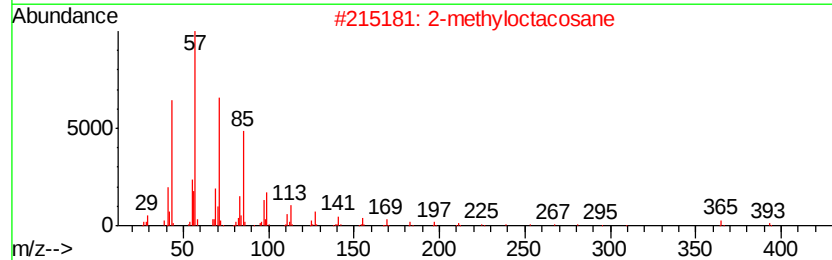
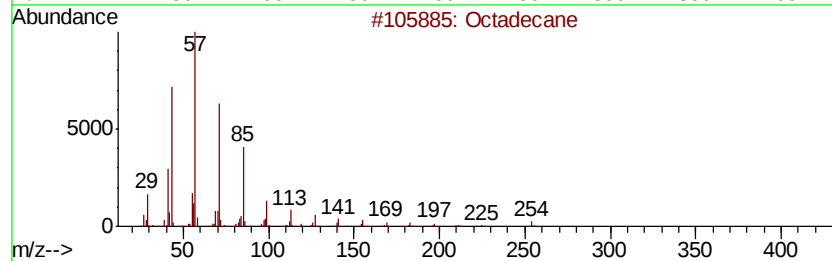
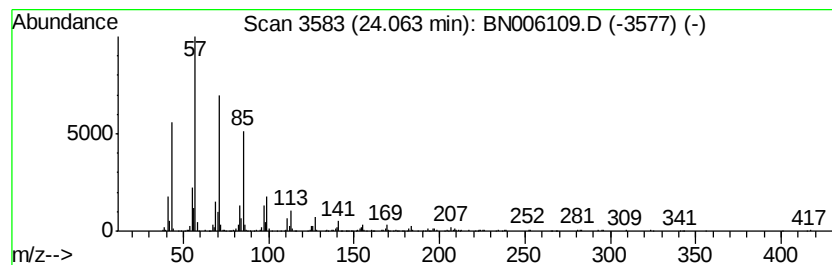
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.09 ng/ul	903307	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C47

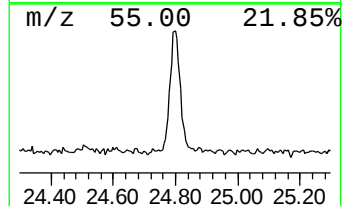
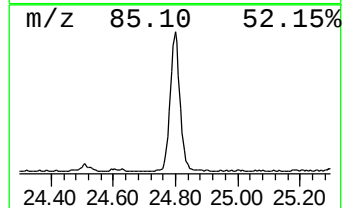
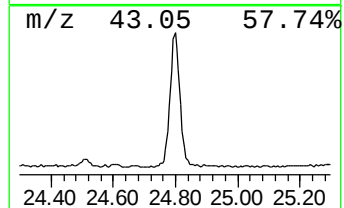
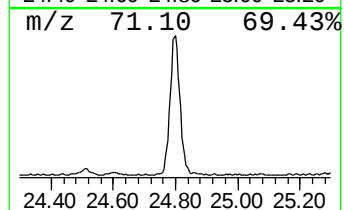
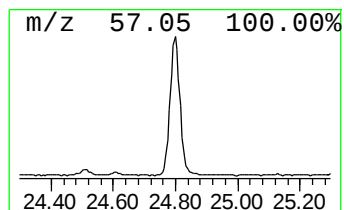
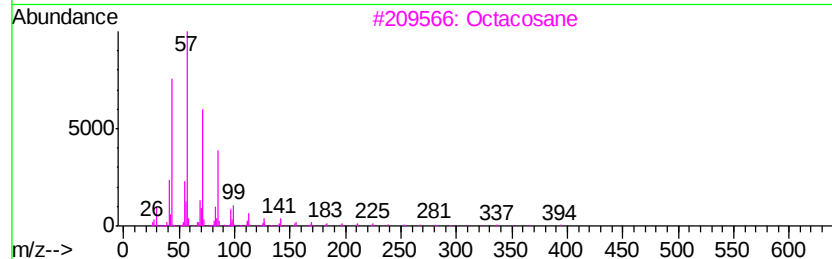
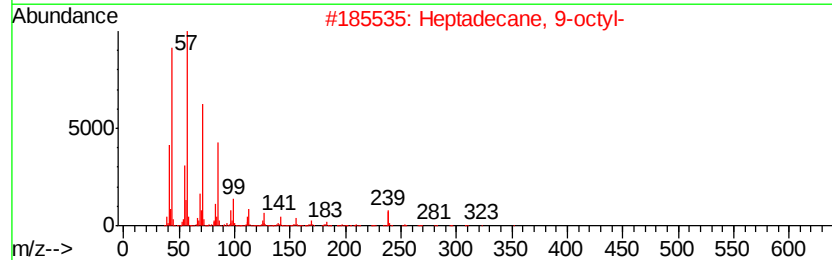
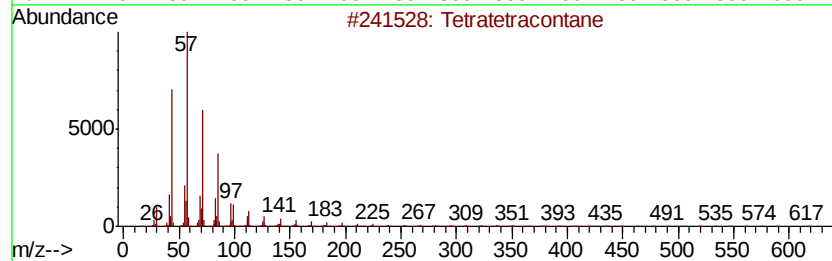
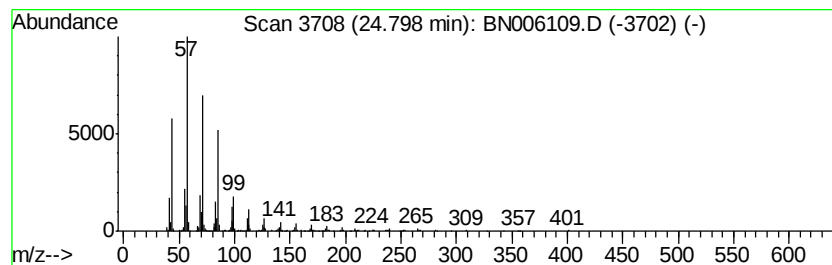
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	3.97 ng/ul	877861	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006109.D
Acq On : 05 Jun 2019 20:48
Operator : JU/SJ
Sample : K3045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C47

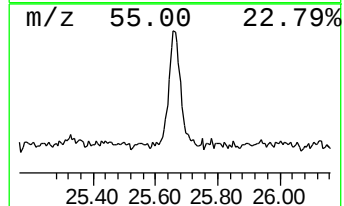
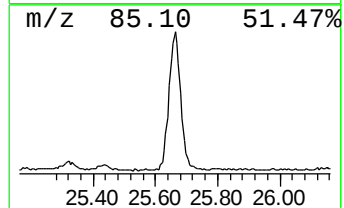
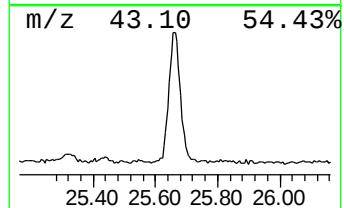
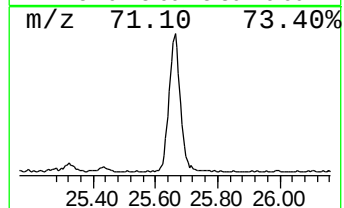
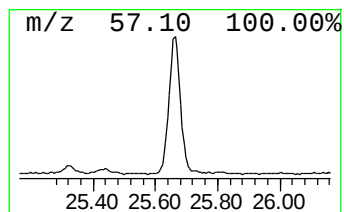
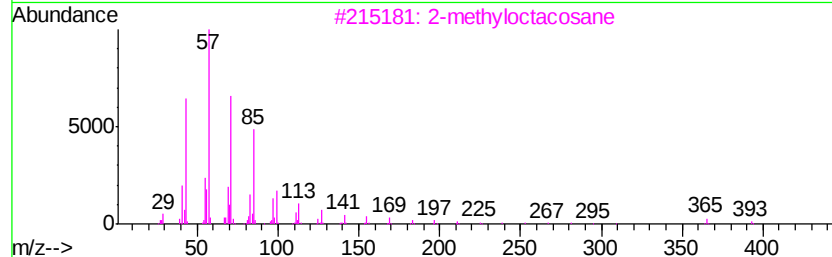
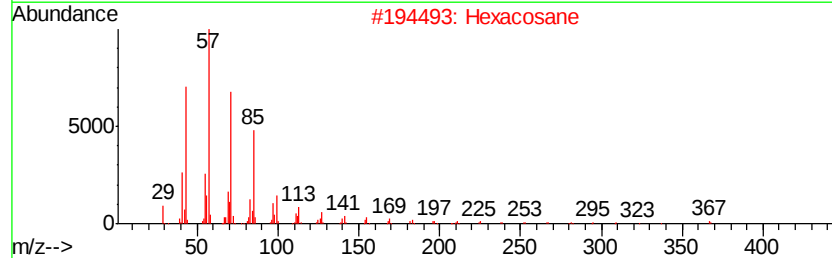
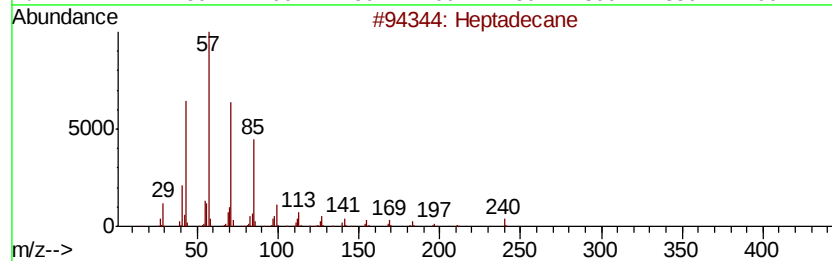
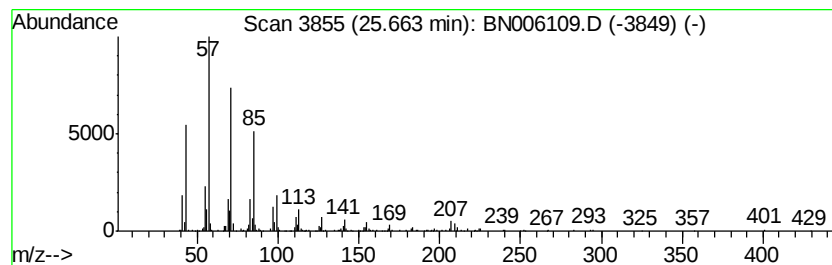
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	3.04 ng/ul	671266	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006109.D
 Acq On : 05 Jun 2019 20:48
 Operator : JU/SJ
 Sample : K3045-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C47

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
unknown-01	5.53	2.1	ng/ul	212346	1	7.65	2033200	20.0
Mesitylene	7.03	5.5	ng/ul	554725	1	7.65	2033200	20.0
Indane	8.01	22.2	ng/ul	2260830	1	7.65	2033200	20.0
Benzene, 1,3-diet...	8.13	13.1	ng/ul	1328060	1	7.65	2033200	20.0
o-Cymene	8.28	3.5	ng/ul	356054	1	7.65	2033200	20.0
Benzene, 2-ethyl-...	8.75	8.0	ng/ul	813006	1	7.65	2033200	20.0
unknown-02	8.99	6.7	ng/ul	684531	1	7.65	2033200	20.0
Benzene, 1,2,4,5-...	9.26	11.5	ng/ul	2624090	2	10.43	4548130	20.0
Benzene, (2-methy...	9.63	4.6	ng/ul	1049990	2	10.43	4548130	20.0
3-Phenylbut-1-ene	9.83	21.4	ng/ul	4875780	2	10.43	4548130	20.0
Benzene, 1-methyl...	9.99	2.9	ng/ul	665809	2	10.43	4548130	20.0
Benzene, 1,3-dime...	10.32	3.0	ng/ul	670852	2	10.43	4548130	20.0
Benzene, 1,4-dime...	10.65	3.1	ng/ul	714780	2	10.43	4548130	20.0
Benzene, 2,4-dime...	11.05	4.3	ng/ul	972238	2	10.43	4548130	20.0
Bicyclo[4.2.1]non...	11.09	3.2	ng/ul	729679	2	10.43	4548130	20.0
1H-Indene, 2,3-di...	11.34	4.0	ng/ul	921226	2	10.43	4548130	20.0
1H-Inden-1-one, 2...	11.82	5.5	ng/ul	1245530	2	10.43	4548130	20.0
Naphthalene, 1,2,...	11.99	3.6	ng/ul	821699	2	10.43	4548130	20.0
Benzene, 1-(1-met...	12.07	3.3	ng/ul	748089	2	10.43	4548130	20.0
1H-Inden-1-one, 2...	12.16	2.0	ng/ul	465049	2	10.43	4548130	20.0
Naphthalene, 1-me...	12.32	4.9	ng/ul	1109500	2	10.43	4548130	20.0
Benzoic acid, 2,6...	12.42	4.2	ng/ul	892927	3	14.30	4244460	20.0
Naphthalene, 1,2,...	12.63	2.0	ng/ul	428469	3	14.30	4244460	20.0
2,4,6-Trimethylbe...	12.82	3.2	ng/ul	686394	3	14.30	4244460	20.0
Naphthalene, 1,2,...	13.23	2.5	ng/ul	522566	3	14.30	4244460	20.0
Benzene, (1-ethyl...	13.43	2.6	ng/ul	544263	3	14.30	4244460	20.0
Naphthalene, 2,6-...	13.61	4.1	ng/ul	866325	3	14.30	4244460	20.0
(DEL) Alkane: Str...	16.05	2.4	ng/ul	511045	4	17.06	4292100	20.0
(DEL) Alkane: Str...	22.85	2.8	ng/ul	611667	6	23.53	4417990	20.0
(DEL) Alkane: Str...	24.06	4.1	ng/ul	903307	6	23.53	4417990	20.0
(DEL) Alkane: Str...	24.80	4.0	ng/ul	877861	6	23.53	4417990	20.0
(DEL) Alkane: Str...	25.66	3.0	ng/ul	671266	6	23.53	4417990	20.0