

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024909.D
 Acq On : 17 Feb 2020 16:53
 Operator : CG/JU
 Sample : L1486-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT7

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_M\METHODS\SOM-EPA-BM020620MA.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	6.510	609	616	621	rBV	301497	462013	0.24%	0.081%
2	6.593	627	630	634	rVV	245104	403957	0.21%	0.071%
3	6.640	634	638	648	rVB	343711	558601	0.29%	0.098%
4	6.745	648	656	663	rBV	919609	1536029	0.79%	0.269%
5	6.934	680	688	697	rBV	1031276	1705578	0.88%	0.299%
6	7.057	703	709	715	rVB	812987	1255499	0.65%	0.220%
7	7.392	759	766	773	rBV	879233	1377945	0.71%	0.241%
8	7.510	778	786	794	rVV	316952	515949	0.27%	0.090%
9	7.757	821	828	836	rBV	3875309	6260478	3.23%	1.097%
10	7.922	845	856	869	rBV	5503832	9031668	4.66%	1.582%
11	8.104	881	887	897	rBV	788412	1259226	0.65%	0.221%
12	8.528	955	959	972	rVB2	1081283	2207636	1.14%	0.387%
13	8.728	987	993	1002	rVB	454656	733904	0.38%	0.129%
14	8.851	1002	1014	1020	rBV	967030	2047091	1.06%	0.359%
15	8.910	1020	1024	1032	rVV	306196	493673	0.25%	0.086%
16	9.245	1074	1081	1092	rBV	995078	1668188	0.86%	0.292%
17	9.416	1104	1110	1121	rVB	339307	560724	0.29%	0.098%
18	9.563	1124	1135	1145	rBV3	629658	1630692	0.84%	0.286%
19	9.657	1145	1151	1165	rVB	261825	767760	0.40%	0.134%
20	9.786	1165	1173	1183	rBV	1442524	2653033	1.37%	0.465%
21	10.257	1227	1253	1257	rBV2	49777055	193859364	100.00%	33.960%
22	10.328	1257	1265	1275	rVB	5533065	8213040	4.24%	1.439%
23	11.704	1493	1499	1510	rVB	694314	1224538	0.63%	0.215%
24	11.827	1510	1520	1528	rBV	15610678	25184265	12.99%	4.412%
25	11.939	1533	1539	1545	rVV	657507	1177985	0.61%	0.206%
26	12.045	1545	1557	1569	rVV	10603448	17589005	9.07%	3.081%
27	12.480	1620	1631	1638	rBV	322118	554965	0.29%	0.097%
28	12.863	1687	1696	1705	rBV	5407101	7670190	3.96%	1.344%
29	13.063	1724	1730	1742	rVB2	1353424	2643820	1.36%	0.463%
30	13.198	1742	1753	1762	rBV	1102378	2958211	1.53%	0.518%
31	13.357	1772	1780	1785	rBV	1924642	3353740	1.73%	0.588%
32	13.410	1785	1789	1793	rVV	483868	730833	0.38%	0.128%
33	13.469	1793	1799	1804	rVV	2821988	3951750	2.04%	0.692%
34	13.598	1815	1821	1824	rBV	718559	1104917	0.57%	0.194%

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35	13.727	1836	1843	1847	rBV	3321907	5121773	2.64%	0.897%
36	13.763	1847	1849	1855	rVB	590073	698466	0.36%	0.122%
37	14.039	1882	1896	1901	rBV2	2216488	3881091	2.00%	0.680%
38	14.116	1901	1909	1915	rVV	29172204	47813450	24.66%	8.376%
39	14.180	1915	1920	1925	rVV	5672493	7989294	4.12%	1.400%
40	14.268	1925	1935	1943	rVV4	288027	850925	0.44%	0.149%
41	14.357	1943	1950	1956	rVV2	876687	1445265	0.75%	0.253%
42	14.457	1956	1967	1974	rVV2	19932667	32527561	16.78%	5.698%
43	14.539	1976	1981	1994	rVB2	396642	801261	0.41%	0.140%
44	15.045	2061	2067	2071	rVV	4535535	6376313	3.29%	1.117%
45	15.104	2071	2077	2082	rVV	7668328	10976652	5.66%	1.923%
46	15.180	2086	2090	2095	rVV2	1309781	2301072	1.19%	0.403%
47	15.227	2095	2098	2101	rVV2	926347	1357432	0.70%	0.238%
48	15.263	2101	2104	2109	rVV	1363830	1950470	1.01%	0.342%
49	15.315	2109	2113	2115	rVV	315430	536070	0.28%	0.094%
50	15.351	2115	2119	2123	rVV	736680	1151885	0.59%	0.202%
51	15.398	2123	2127	2136	rVV2	1537561	2316889	1.20%	0.406%
52	15.504	2140	2145	2148	rVV	433448	632821	0.33%	0.111%
53	15.545	2148	2152	2161	rVV	1767654	3356582	1.73%	0.588%
54	15.633	2161	2167	2174	rVB2	273549	515723	0.27%	0.090%
55	15.774	2185	2191	2206	rBV2	6149848	9810150	5.06%	1.719%
56	15.904	2206	2213	2219	rVV3	813518	1411970	0.73%	0.247%
57	15.957	2219	2222	2230	rVV4	231530	548462	0.28%	0.096%
58	16.086	2236	2244	2246	rVV3	477013	1175203	0.61%	0.206%
59	16.110	2246	2248	2253	rVV2	408908	601758	0.31%	0.105%
60	16.157	2253	2256	2264	rVV4	183951	404200	0.21%	0.071%
61	16.257	2268	2273	2277	rVB	297522	440839	0.23%	0.077%
62	16.427	2297	2302	2303	rVV2	491258	679414	0.35%	0.119%
63	16.451	2303	2306	2315	rVB	789564	1221895	0.63%	0.214%
64	16.551	2317	2323	2326	rBV2	240795	472680	0.24%	0.083%
65	16.610	2326	2333	2338	rVV	2334465	3733959	1.93%	0.654%
66	16.798	2354	2365	2368	rVV	1987383	3918760	2.02%	0.686%
67	16.845	2368	2373	2377	rVV	20856830	29430180	15.18%	5.156%
68	16.898	2377	2382	2386	rVV	5443791	8057136	4.16%	1.411%
69	16.927	2386	2387	2391	rVV	867192	794505	0.41%	0.139%
70	16.992	2395	2398	2408	rVB5	236233	473654	0.24%	0.083%
71	17.209	2424	2435	2440	rBV	10122011	14617656	7.54%	2.561%

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72	17.304	2446	2451	2457	rBV4	468518	990193	0.51%	0.173%
73	17.368	2457	2462	2466	rVB	1131846	1445943	0.75%	0.253%
74	17.645	2503	2509	2511	rVV3	518941	861818	0.44%	0.151%
75	17.674	2511	2514	2517	rVV	617854	798611	0.41%	0.140%
76	17.721	2517	2522	2531	rVB3	2136582	3697840	1.91%	0.648%
77	17.798	2531	2535	2540	rVB2	507619	693009	0.36%	0.121%
78	17.868	2540	2547	2551	rBV	1956491	3004325	1.55%	0.526%
79	17.962	2559	2563	2568	rBV2	414987	889115	0.46%	0.156%
80	18.021	2570	2573	2577	rVV	546127	800250	0.41%	0.140%
81	18.068	2577	2581	2585	rVV3	266498	515577	0.27%	0.090%
82	18.115	2585	2589	2596	rVV2	546981	1159590	0.60%	0.203%
83	18.180	2596	2600	2604	rVV	600279	871233	0.45%	0.153%
84	18.215	2604	2606	2611	rVV2	349325	463164	0.24%	0.081%
85	18.698	2683	2688	2691	rBV	436124	602184	0.31%	0.105%
86	18.739	2691	2695	2703	rVB2	242844	485096	0.25%	0.085%
87	18.862	2712	2716	2724	rVB	3590150	4849851	2.50%	0.850%
88	19.203	2768	2774	2777	rBV	6113603	8615465	4.44%	1.509%
89	19.621	2840	2845	2851	rBV2	968910	1771703	0.91%	0.310%
90	19.692	2851	2857	2862	rVV	1258709	1768653	0.91%	0.310%
91	20.303	2956	2961	2964	rBV2	386398	640311	0.33%	0.112%
92	20.345	2965	2968	2977	rVB2	374726	617312	0.32%	0.108%
93	20.768	3036	3040	3045	rBV	533561	712538	0.37%	0.125%
94	21.003	3076	3080	3086	rBV	2573880	3383718	1.75%	0.593%
95	21.474	3156	3160	3166	rBV	531574	683729	0.35%	0.120%
96	22.539	3338	3341	3347	rVB	382085	486800	0.25%	0.085%
97	22.980	3409	3416	3423	rVV	4746045	7856856	4.05%	1.376%
98	23.062	3426	3430	3432	rVV	388036	558231	0.29%	0.098%
99	23.103	3432	3437	3448	rVB	1941449	3372800	1.74%	0.591%
100	23.656	3527	3531	3536	rVB	314178	509003	0.26%	0.089%

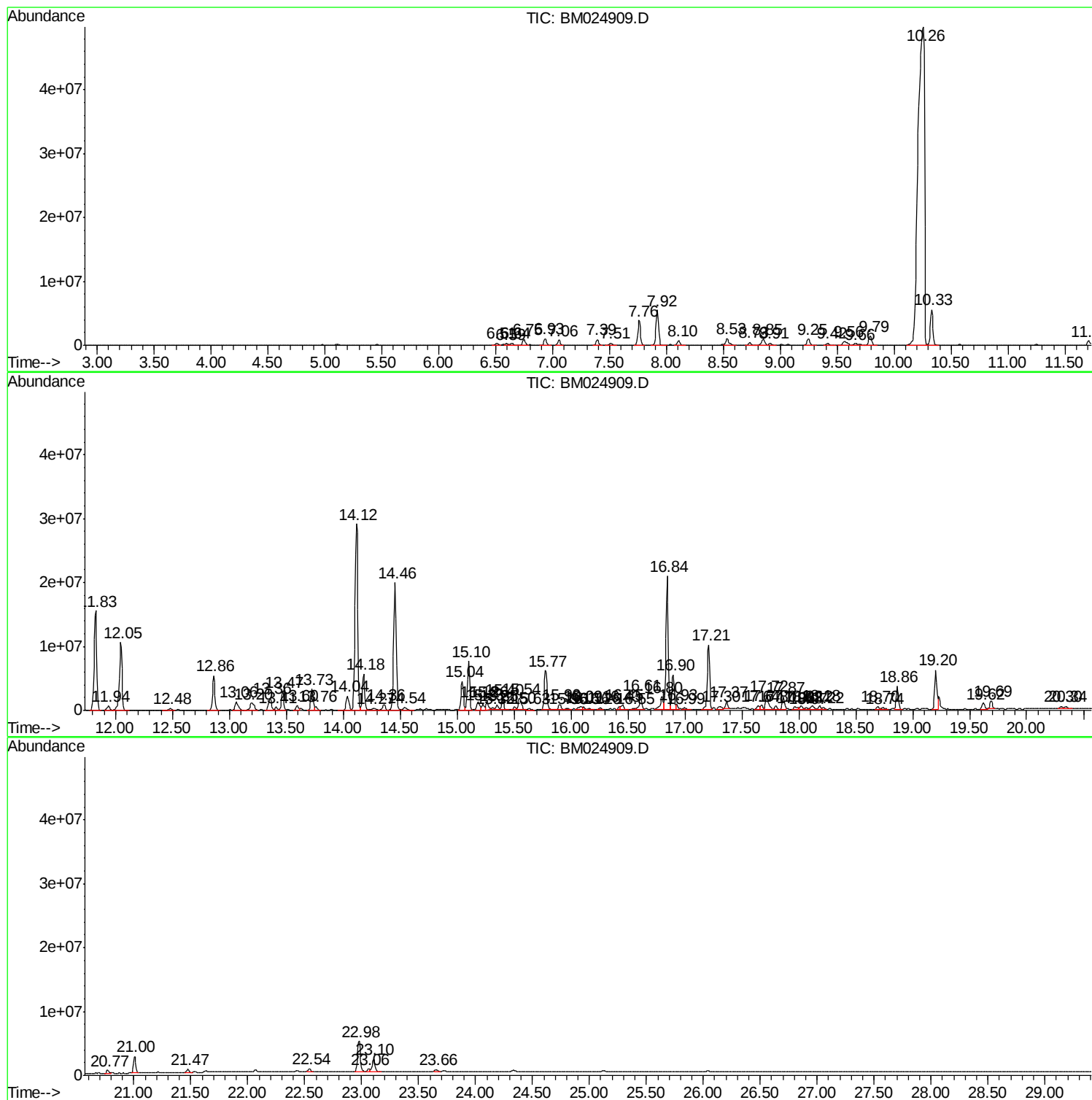
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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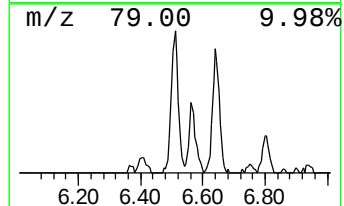
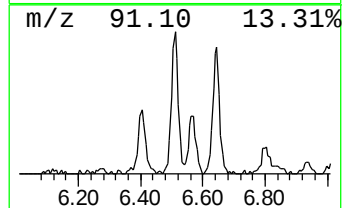
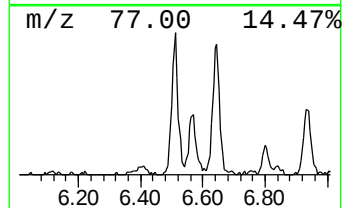
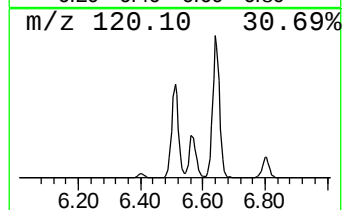
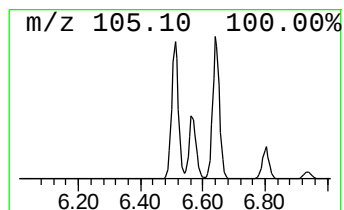
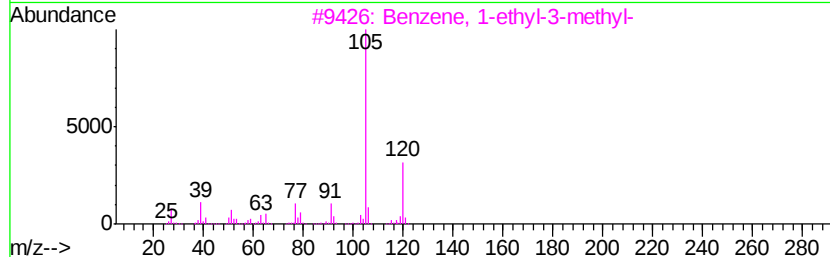
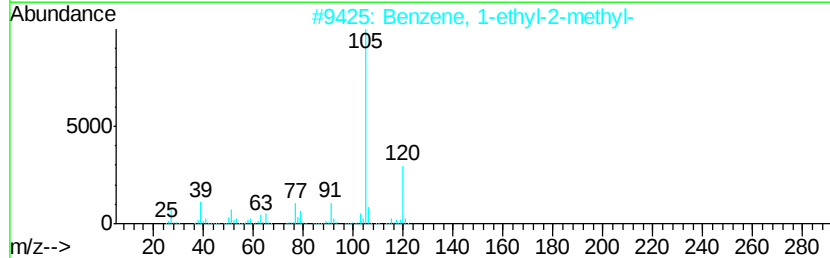
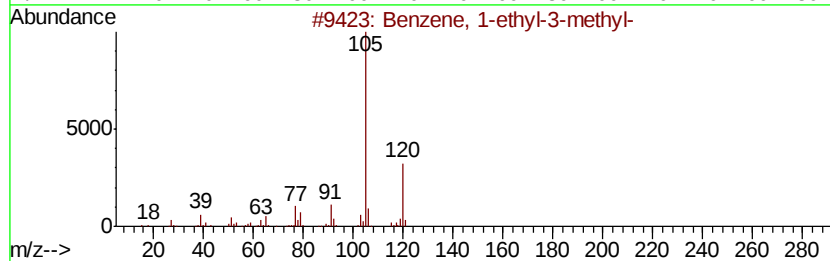
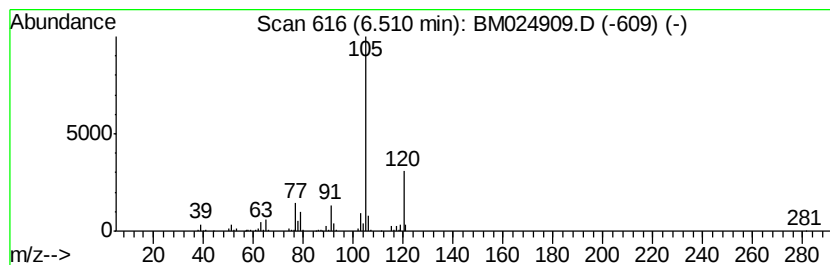
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	6.71 ng/ul	462013	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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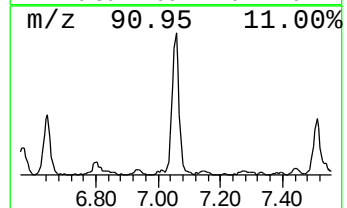
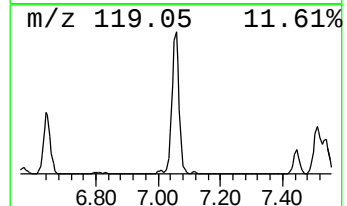
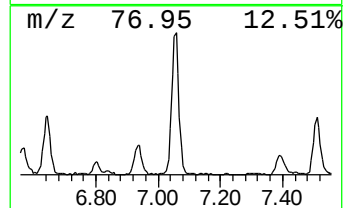
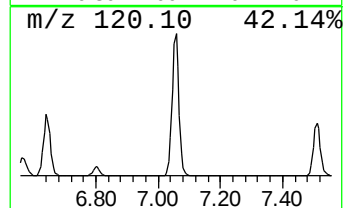
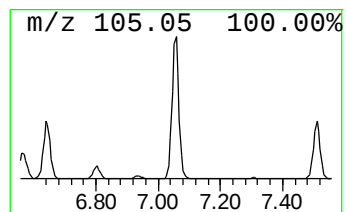
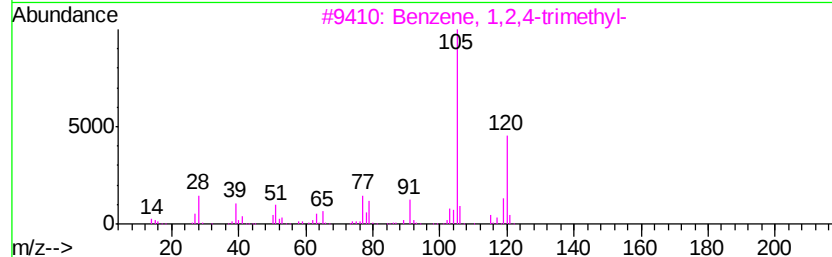
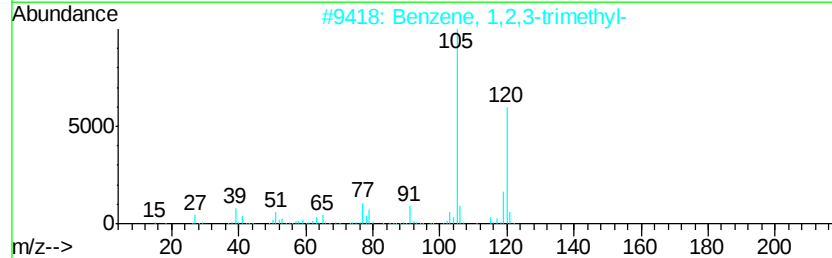
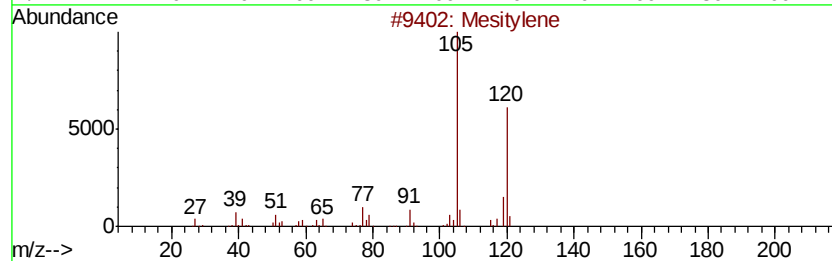
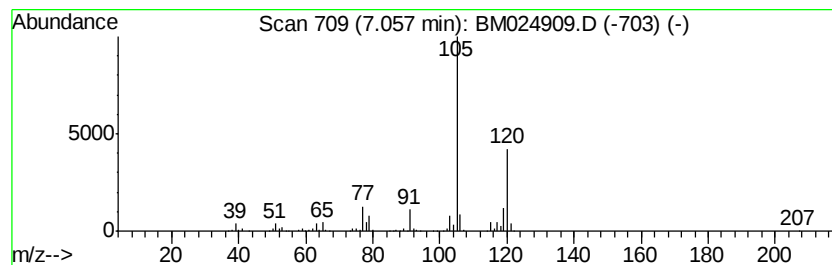
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	18.22 ng/ul	1255500	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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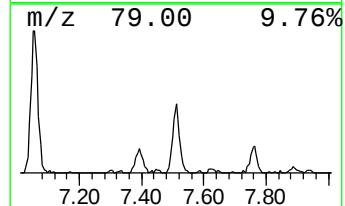
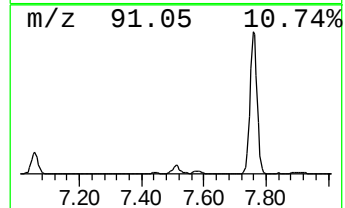
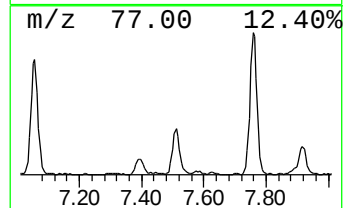
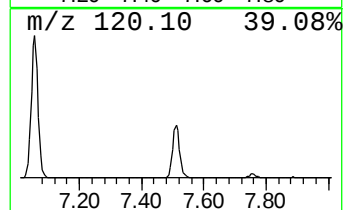
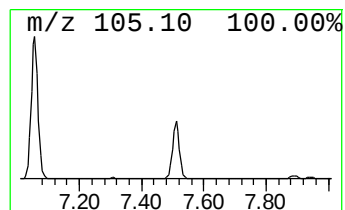
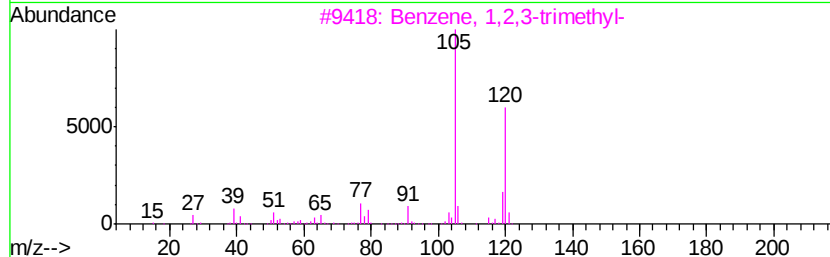
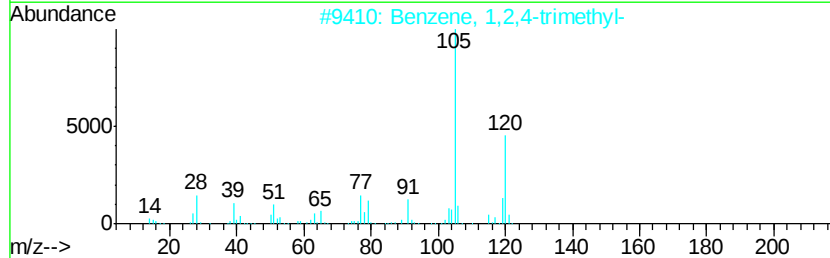
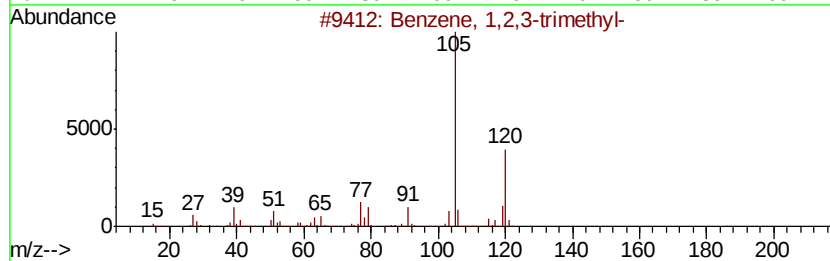
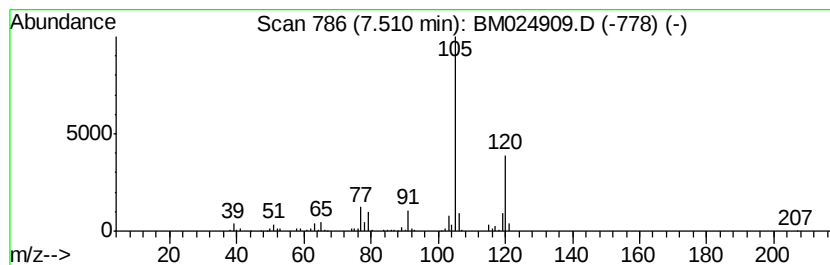
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	7.49 ng/ul	515949	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Sample : L1486-07
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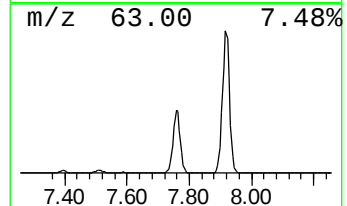
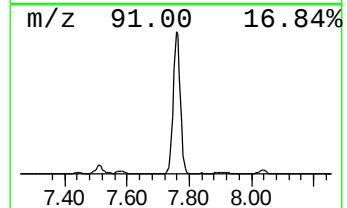
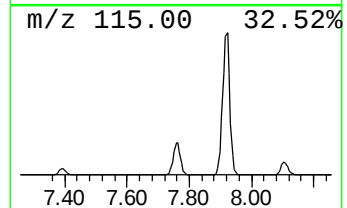
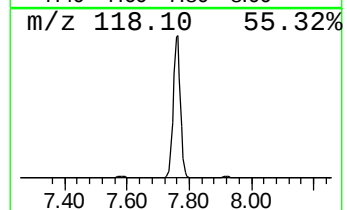
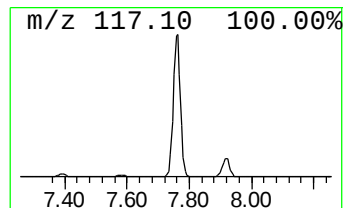
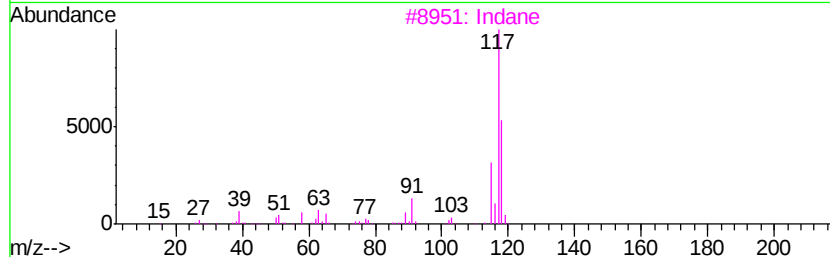
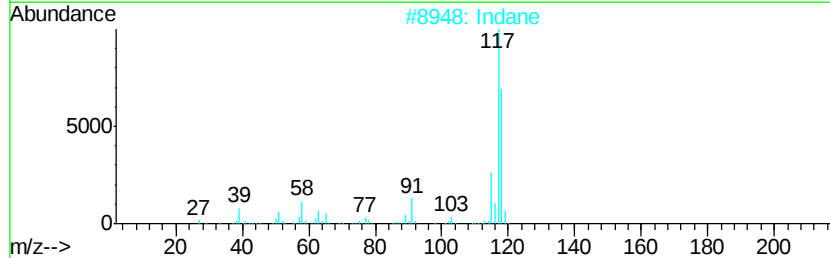
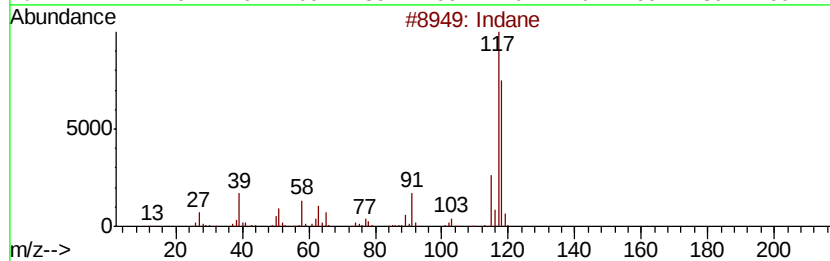
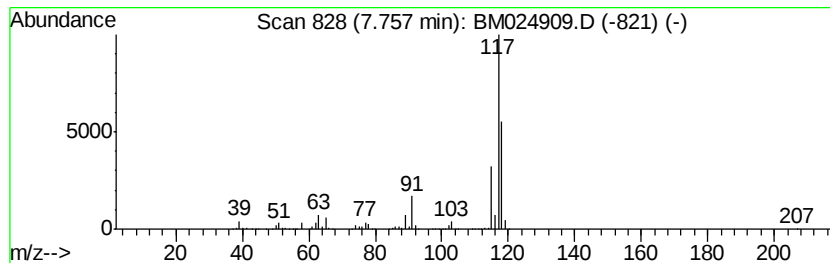
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	90.87 ng/ul	6260480	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Indane	118	C9H10	000496-11-7	87
3		Indane	118	C9H10	000496-11-7	87
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



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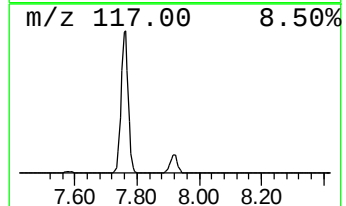
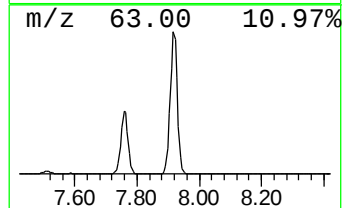
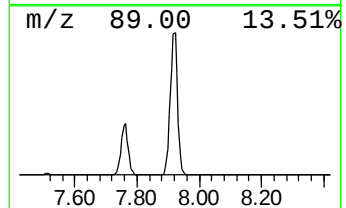
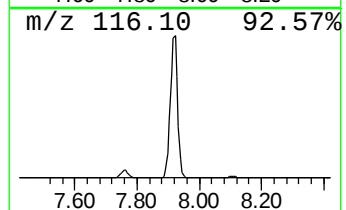
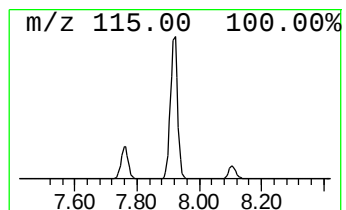
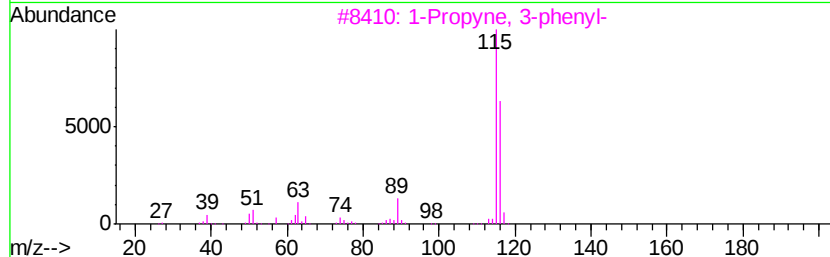
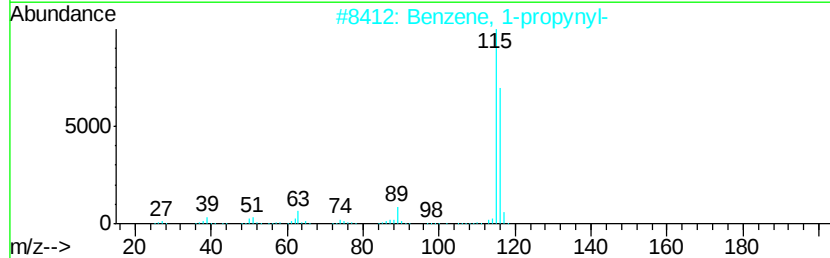
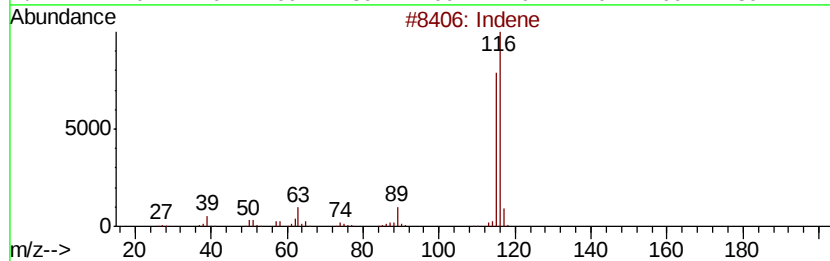
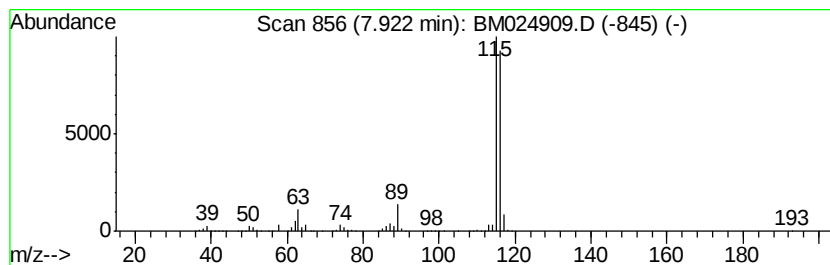
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	131.09 ng/ul	9031670	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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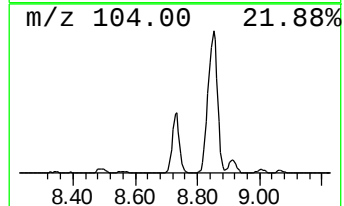
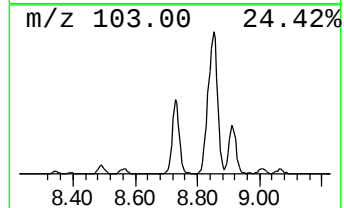
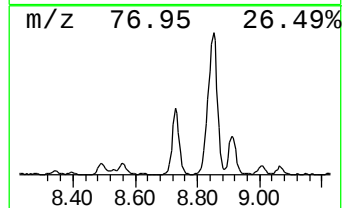
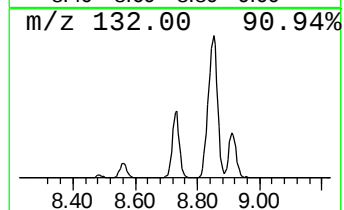
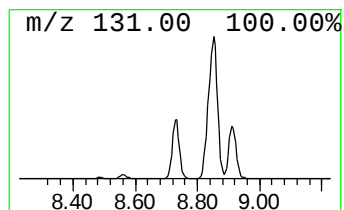
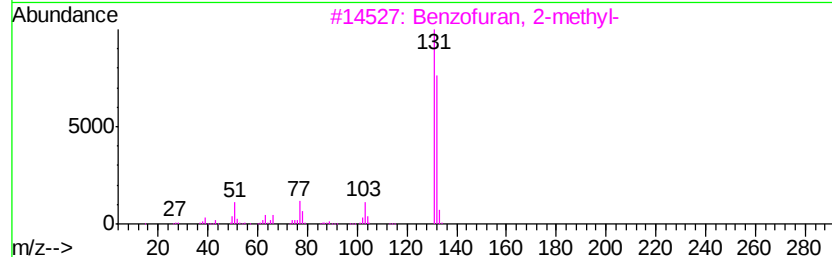
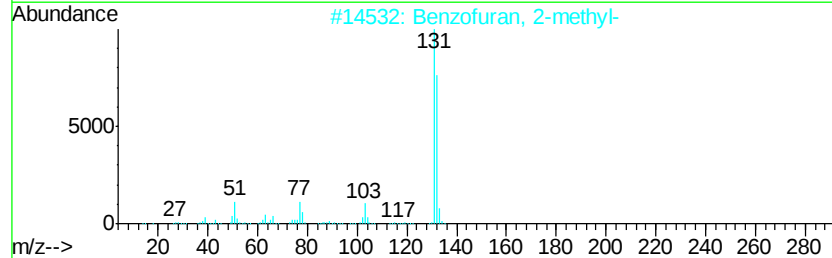
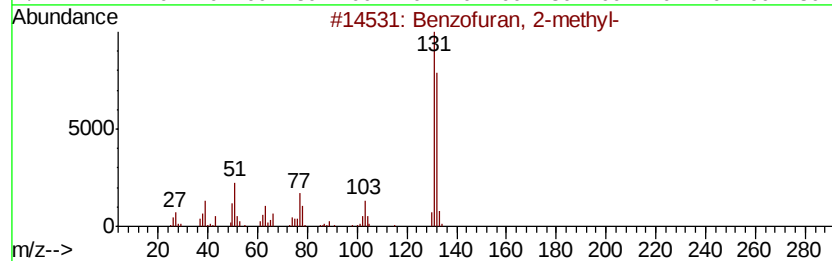
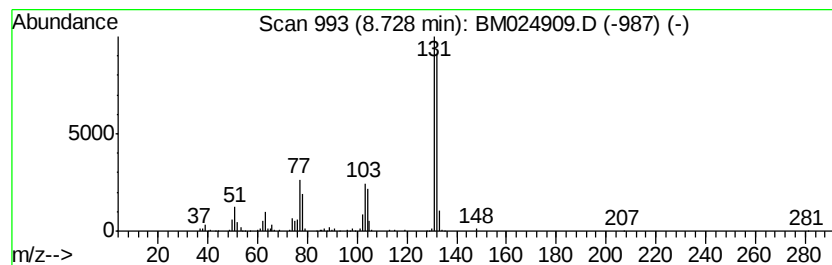
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	10.65 ng/ul	733904	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	87
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86



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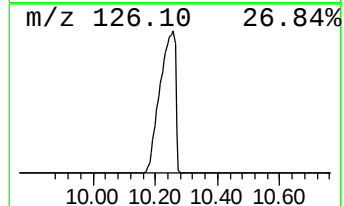
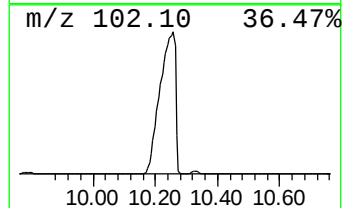
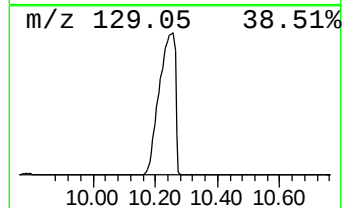
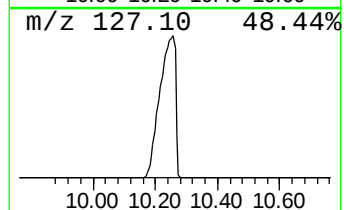
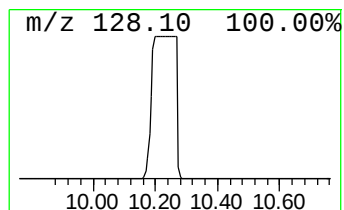
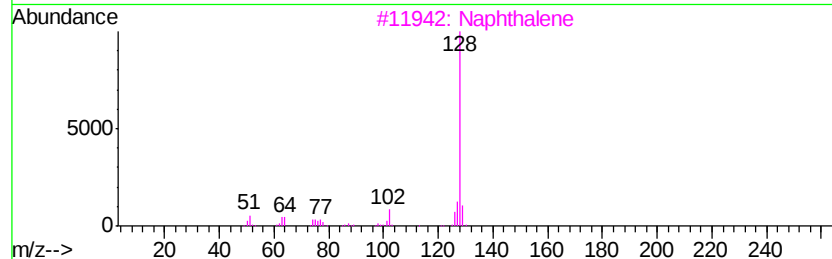
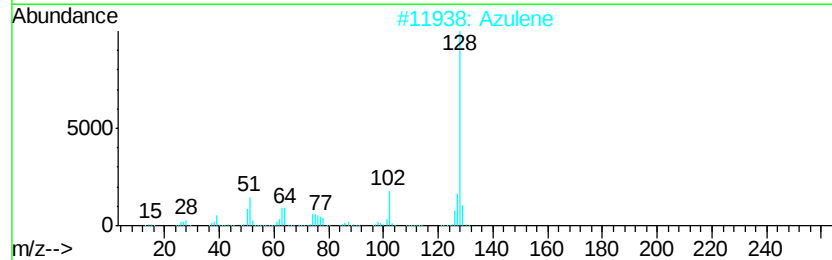
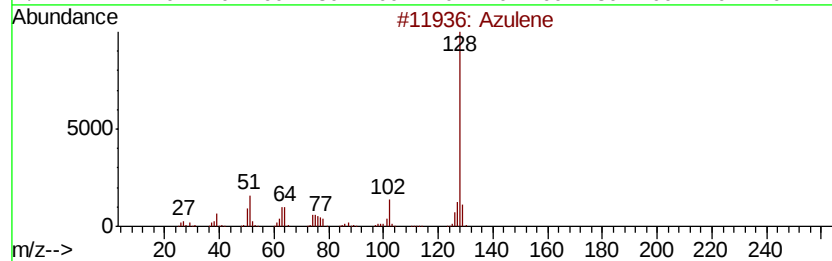
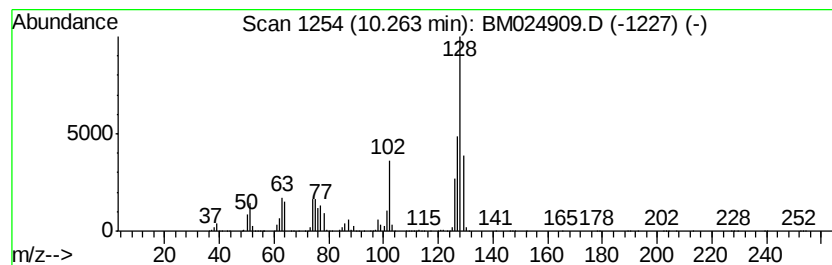
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	20.00 ng/ul	193859000	Naphthalene-d8	10.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene		128	C10H8	000275-51-4	93
2	Azulene		128	C10H8	000275-51-4	92
3	Naphthalene		128	C10H8	000091-20-3	86
4	Naphthalene		128	C10H8	000091-20-3	78
5	Azulene		128	C10H8	000275-51-4	70



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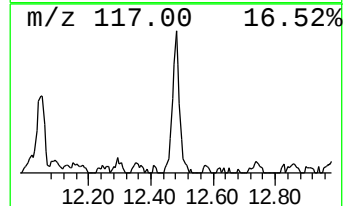
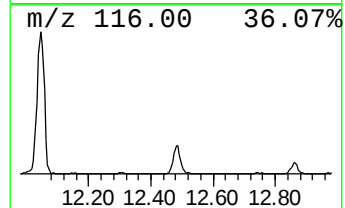
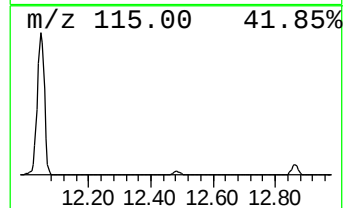
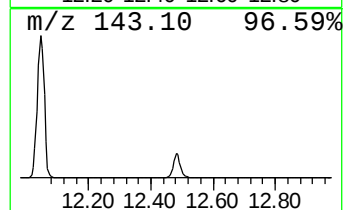
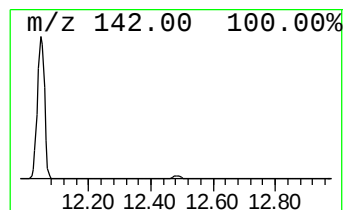
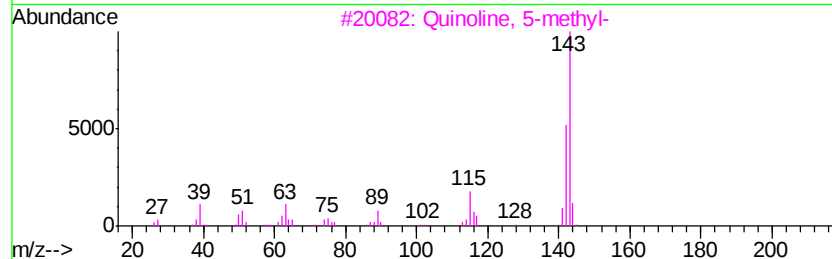
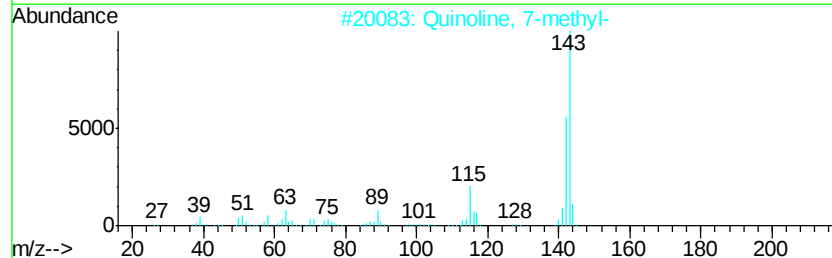
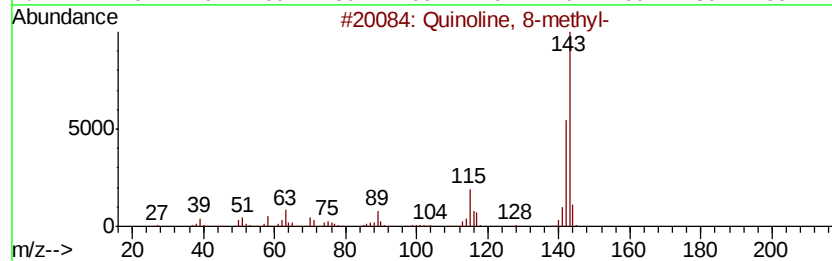
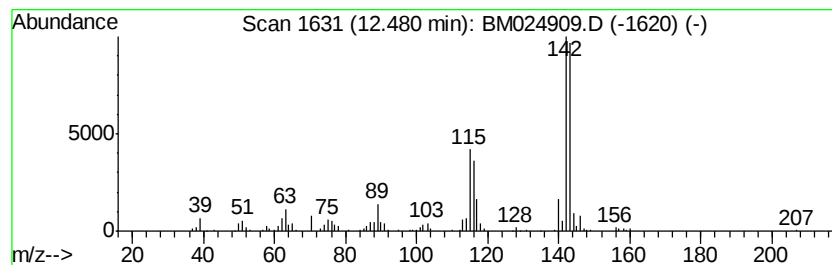
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Quinoline, 8-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.86 ng/ul	554965	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	76
2		Quinoline, 7-methyl-	143	C10H9N	000612-60-2	76
3		Quinoline, 5-methyl-	143	C10H9N	007661-55-4	76
4		Quinoline, 6-methyl-	143	C10H9N	000091-62-3	76
5		Quinoline, 7-methyl-	143	C10H9N	000612-60-2	68



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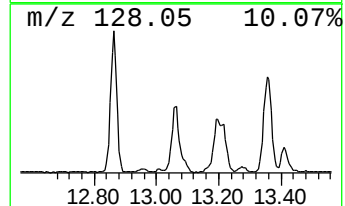
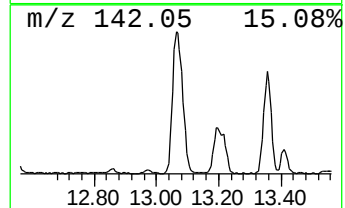
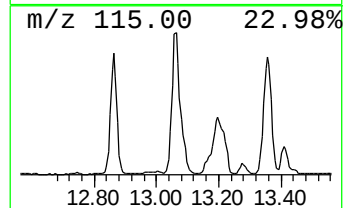
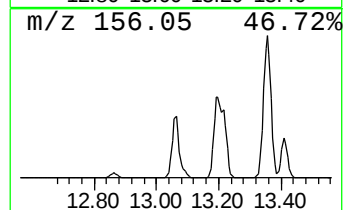
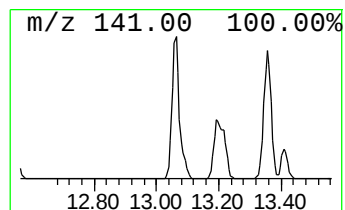
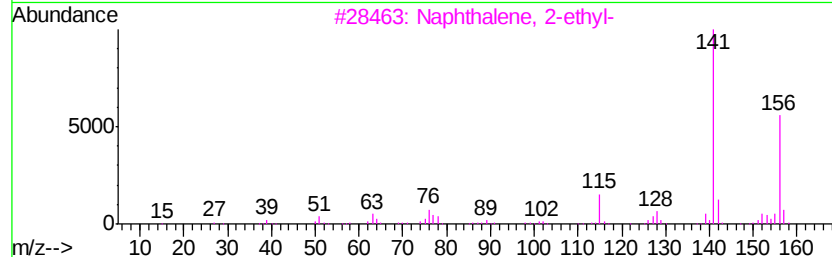
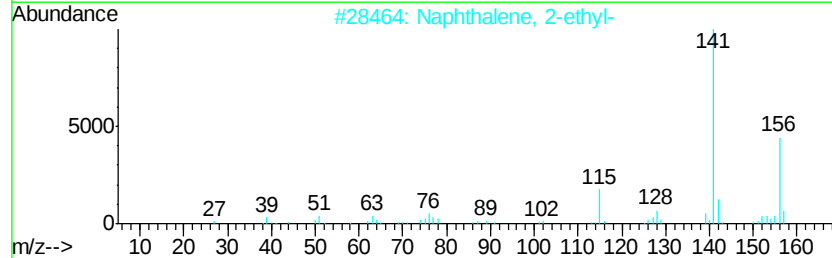
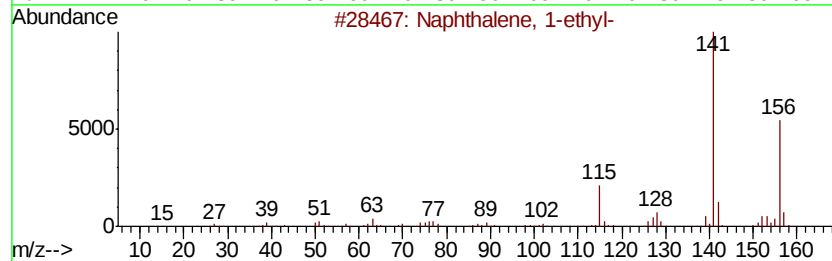
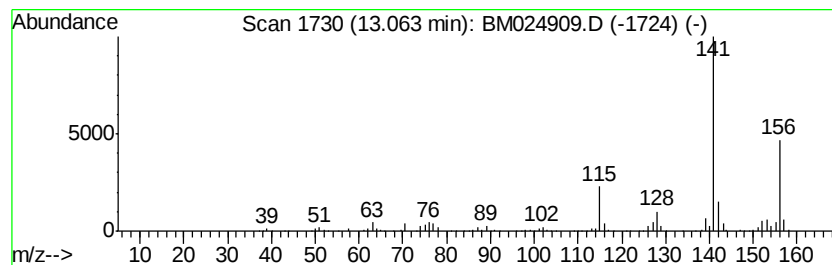
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	13.62 ng/ul	2643820	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



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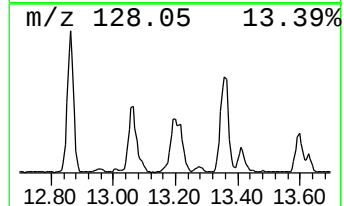
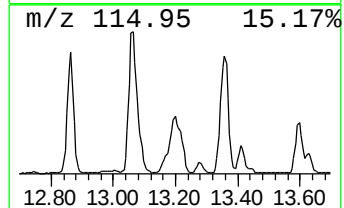
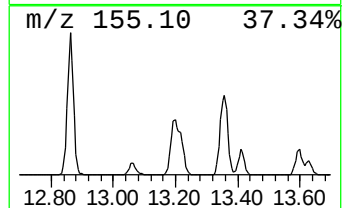
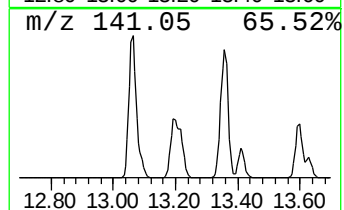
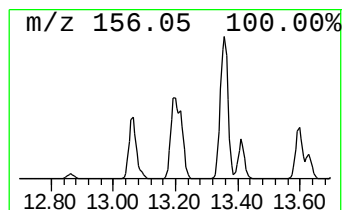
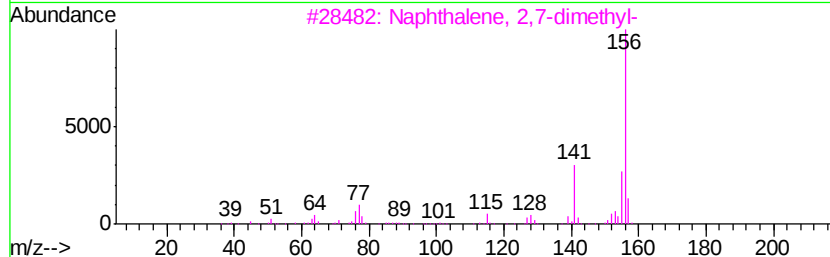
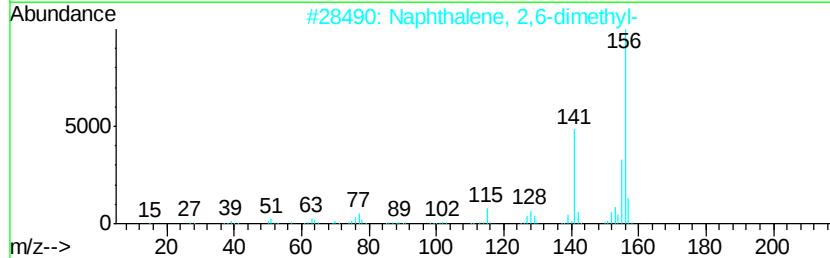
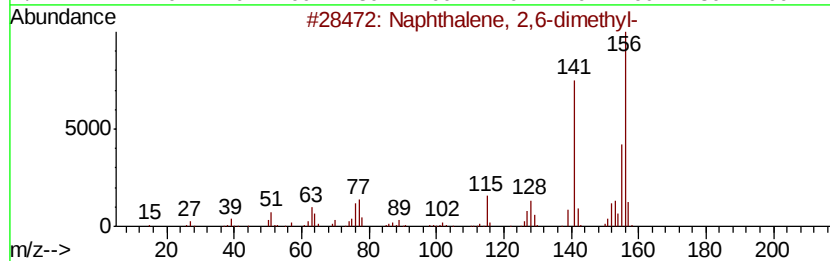
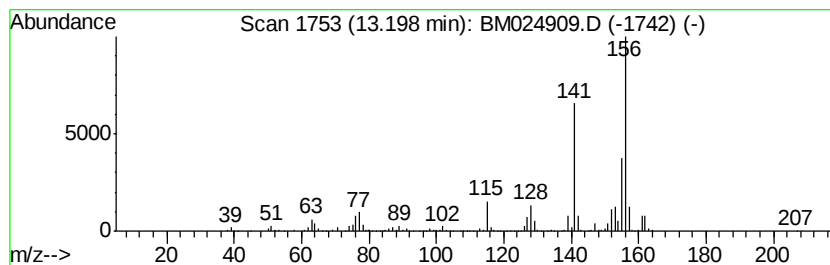
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	15.24 ng/ul	2958210	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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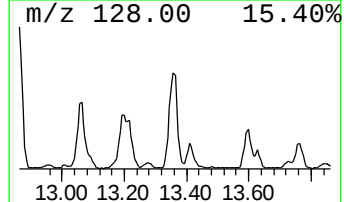
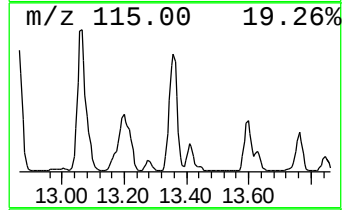
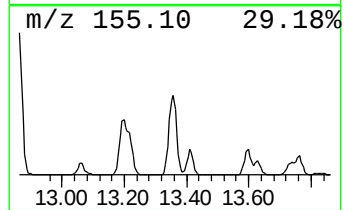
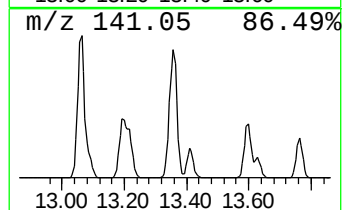
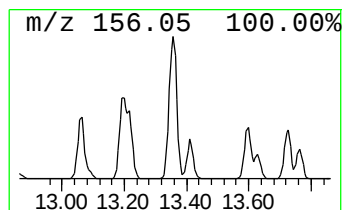
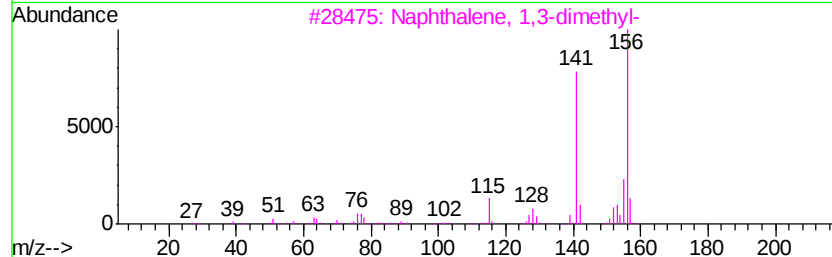
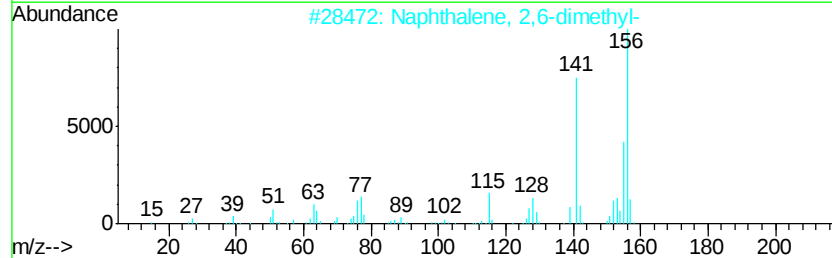
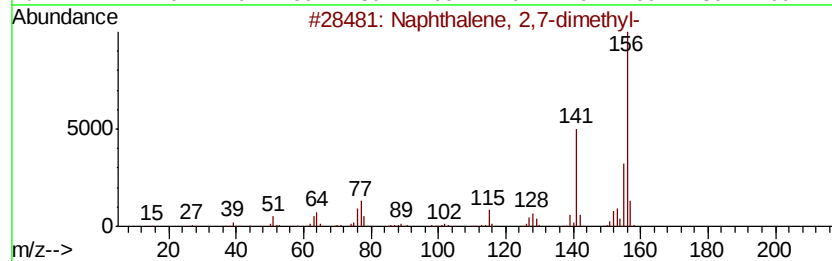
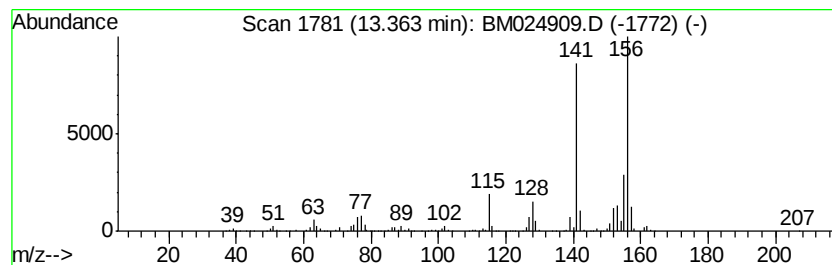
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	17.28 ng/ul	3353740	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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ClientSampleId :
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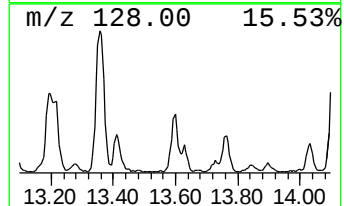
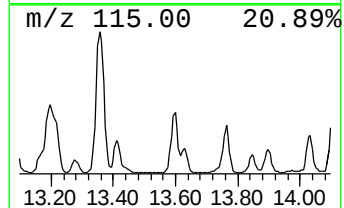
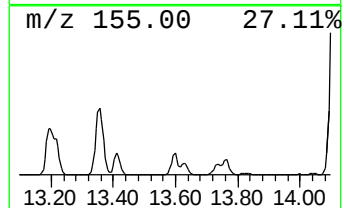
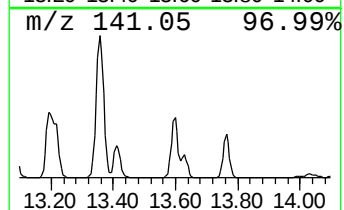
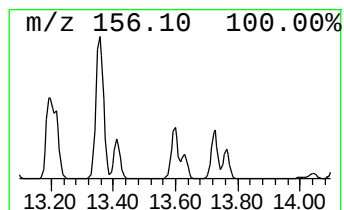
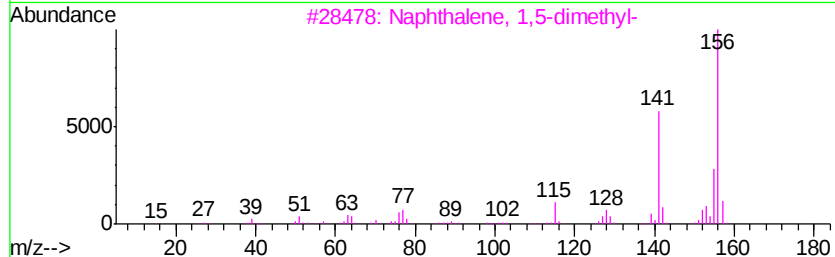
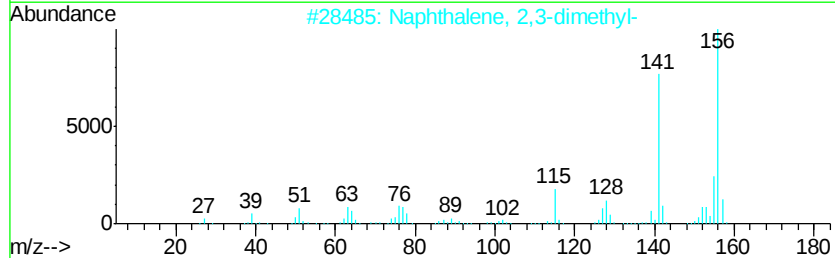
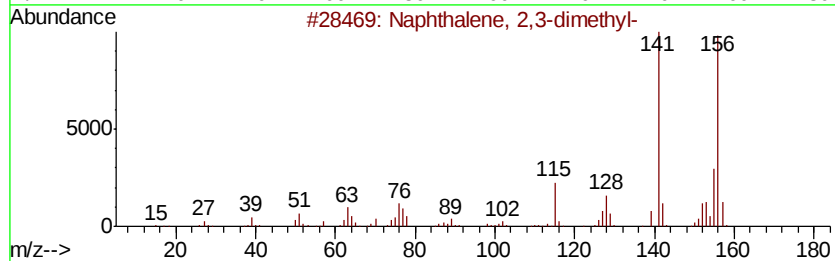
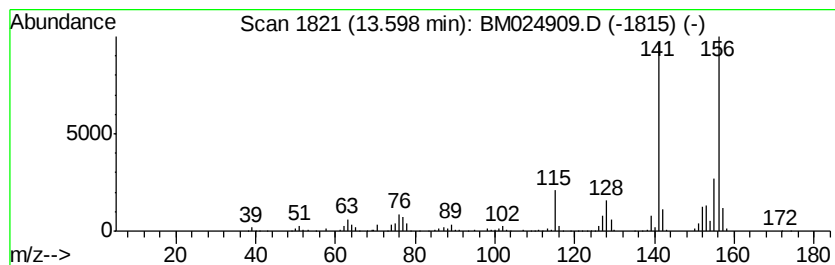
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	5.69 ng/ul	1104920	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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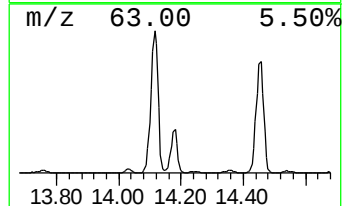
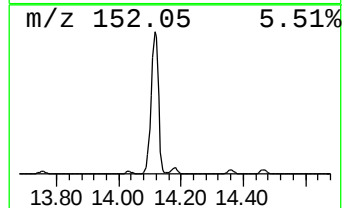
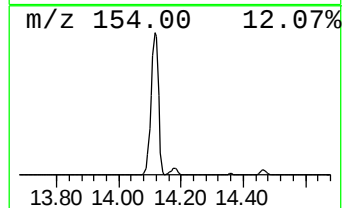
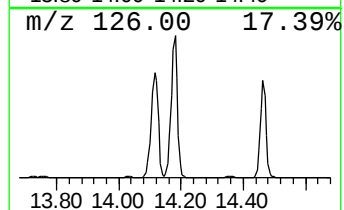
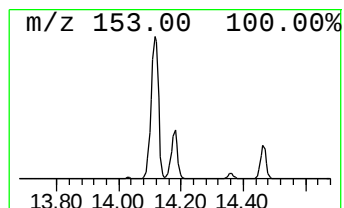
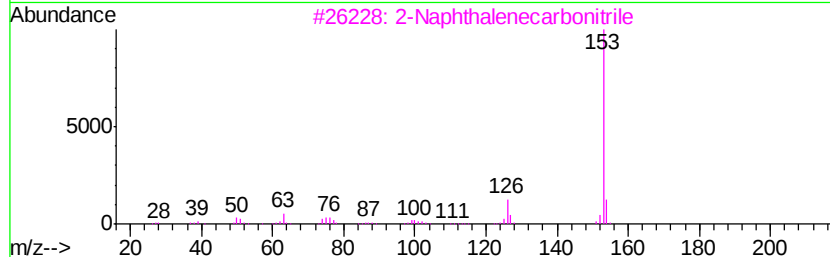
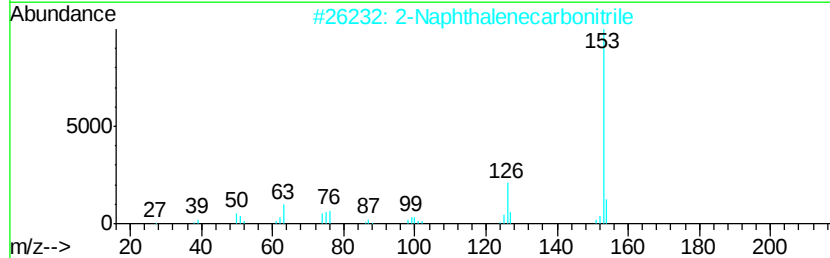
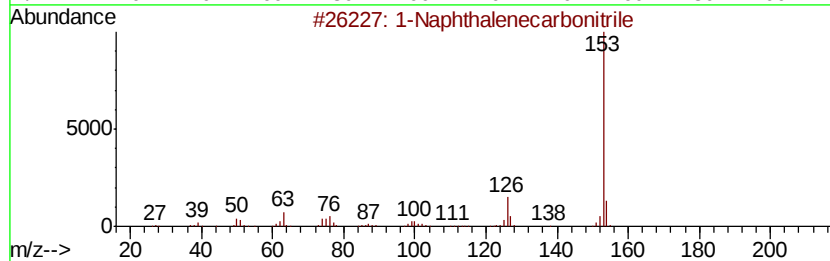
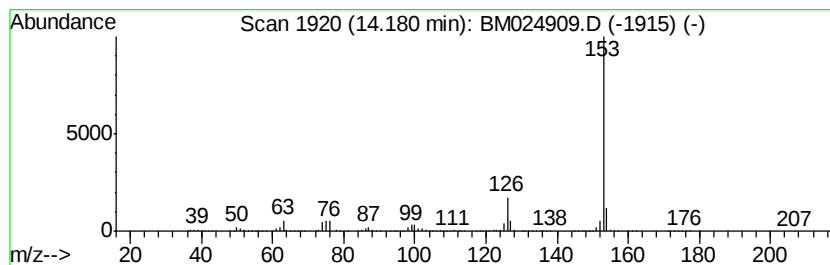
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	41.17 ng/ul	7989290	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
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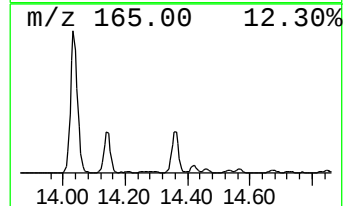
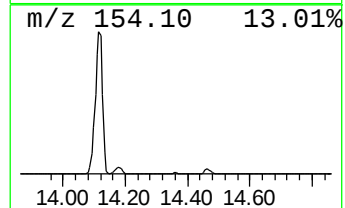
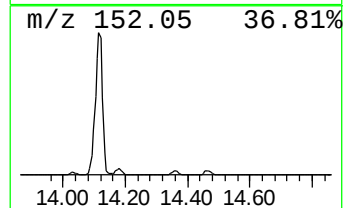
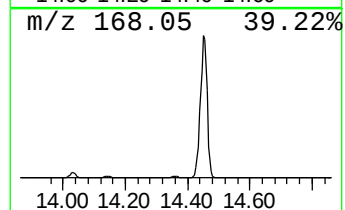
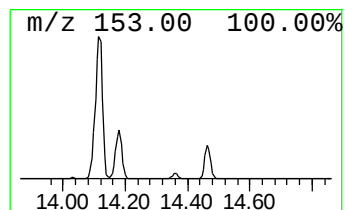
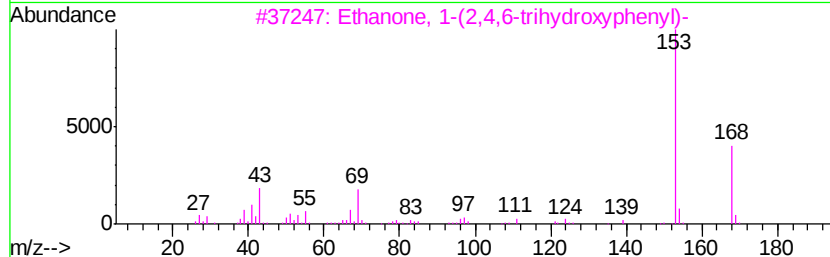
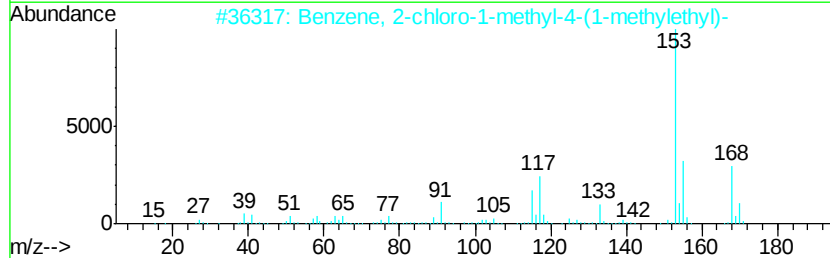
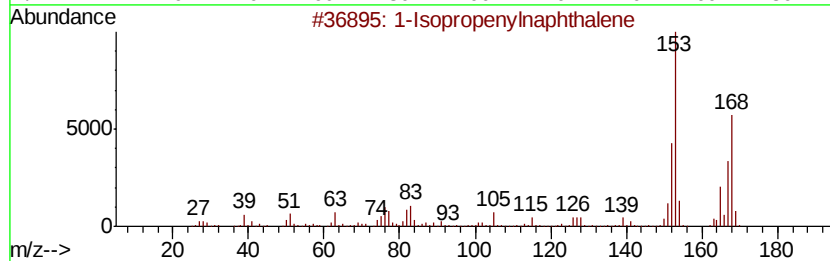
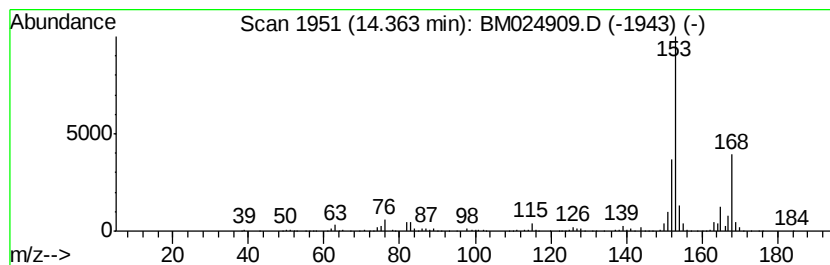
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	7.45 ng/ul	1445270	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2			Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	53
3			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53
4			Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53
5			Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53



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Misc :
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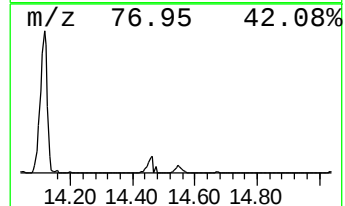
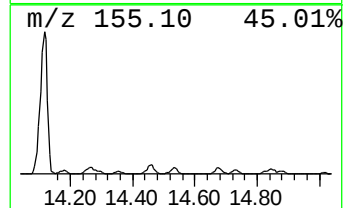
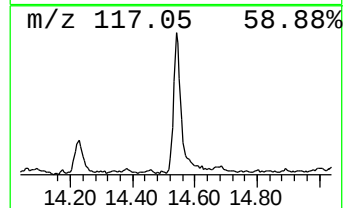
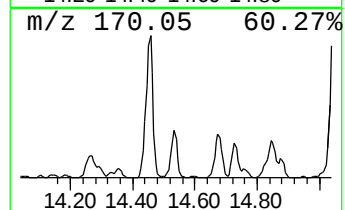
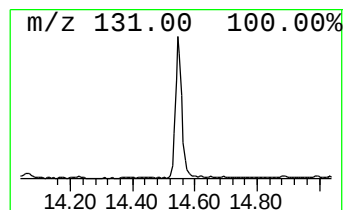
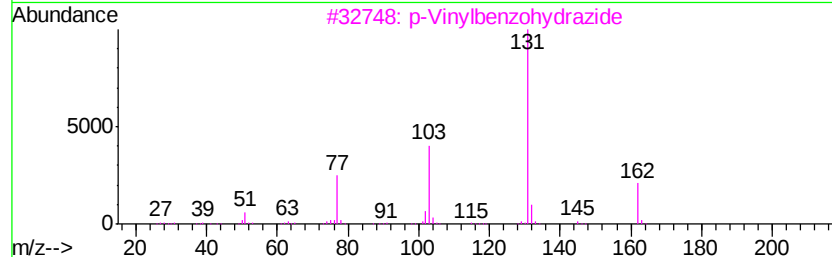
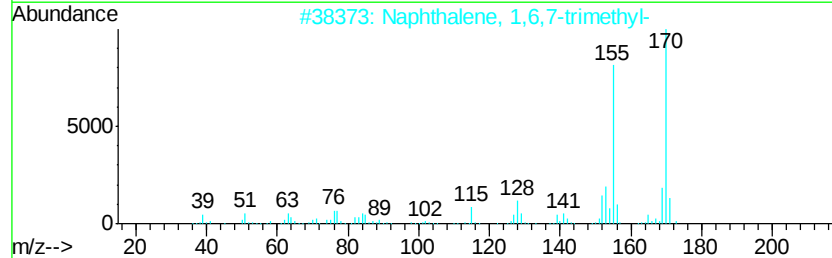
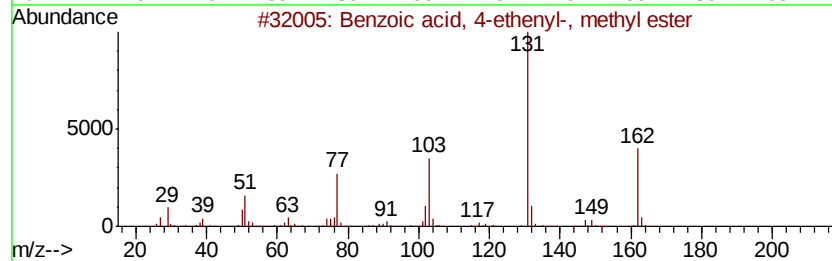
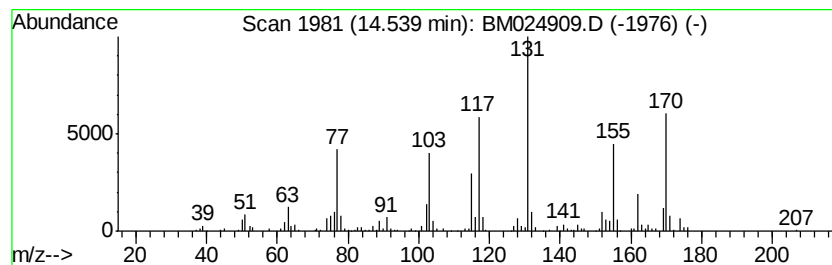
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.13 ng/ul	801261	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 4-ethenyl-, methyl...	162 C10H10O2	001076-96-6 49
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 48
3		p-Vinylbenzohydrazide	162 C9H10N2O	1000244-74-9 45
4		1-Phenyl-1-hexyn-3-ol	174 C12H14O	001817-51-2 45
5		2-Propenoic acid, 3-phenyl-, met...	162 C10H10O2	001754-62-7 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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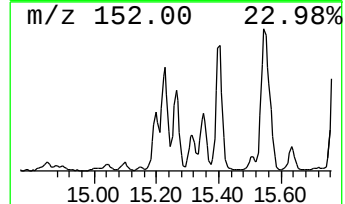
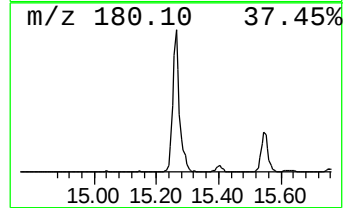
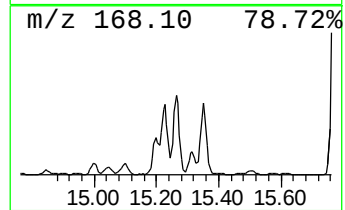
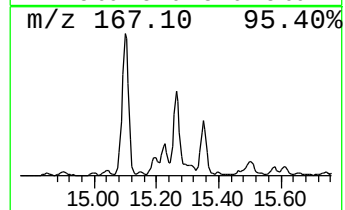
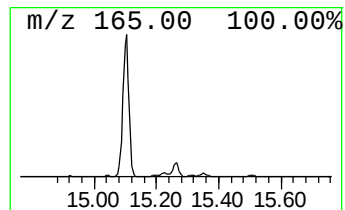
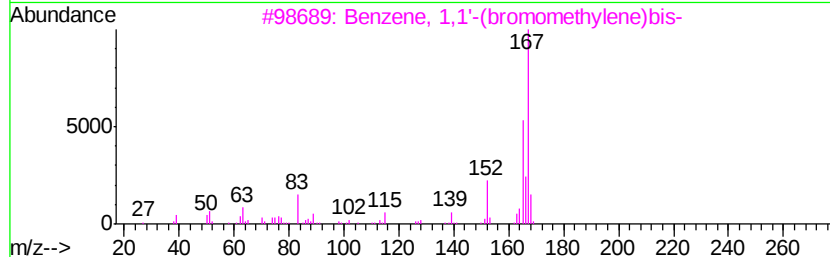
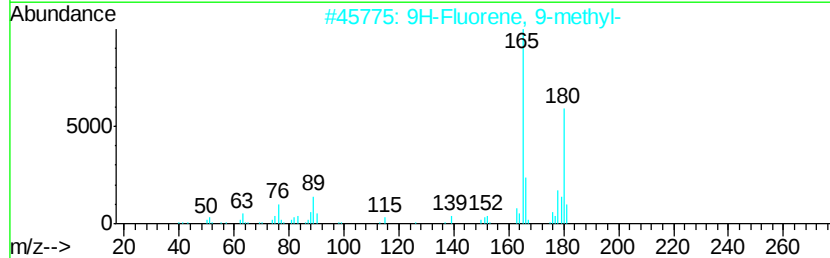
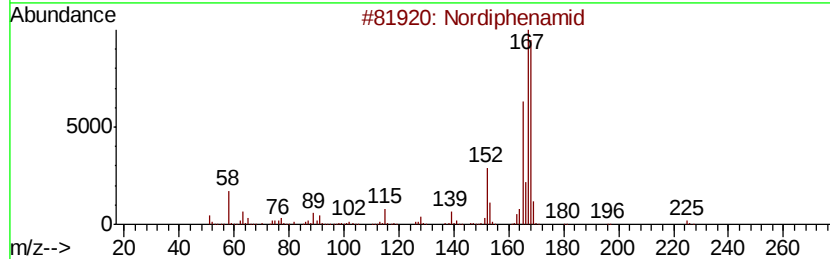
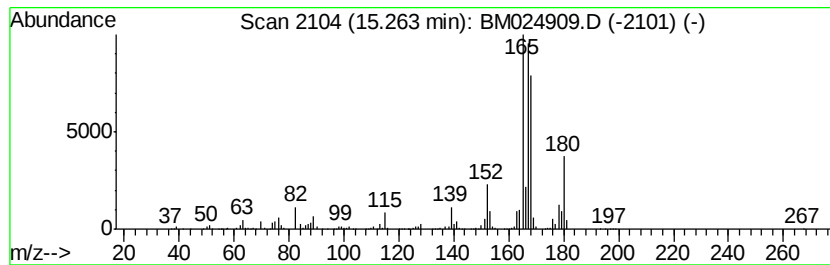
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Nordiphenamid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	10.05 ng/ul	1950470	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nordiphenamid	225	C15H15NO	000954-21-2	59
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
3		Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	46
4		Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	43
5		2,2-Diphenylethylamine	197	C14H15N	003963-62-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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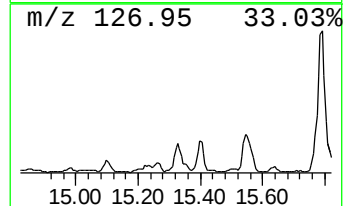
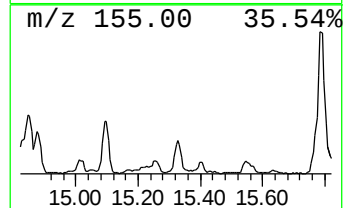
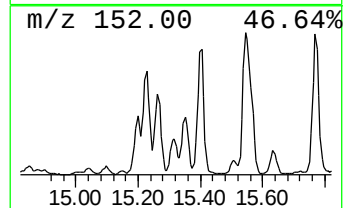
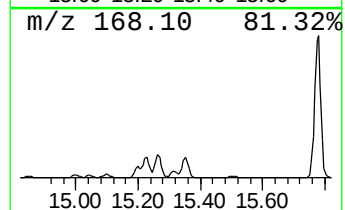
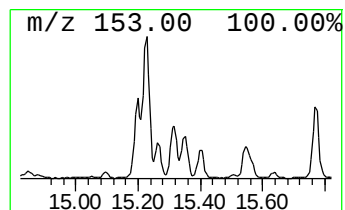
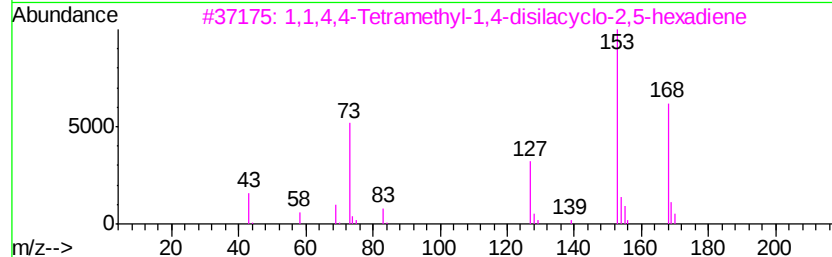
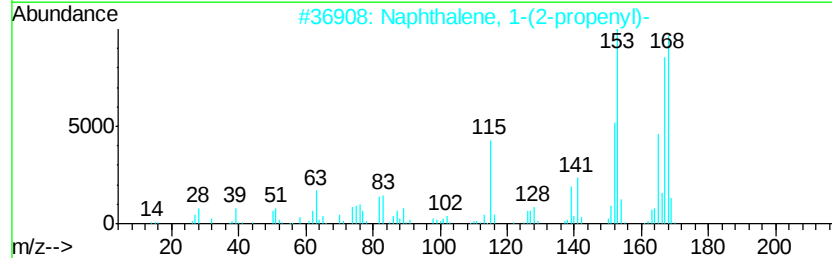
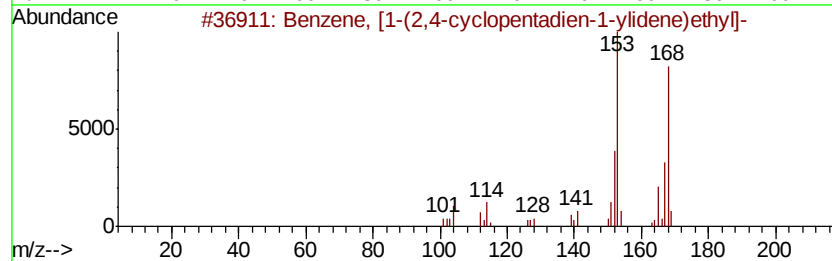
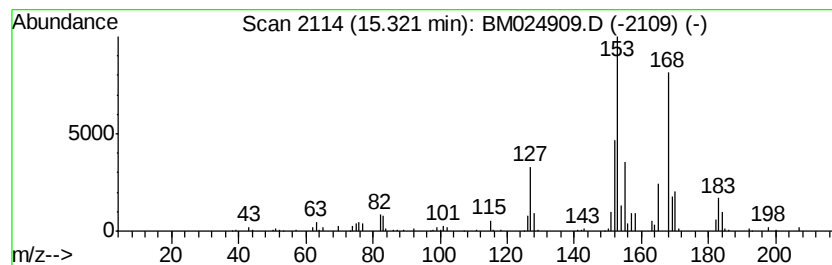
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, [1-(2,4-cyclopenta... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.76 ng/ul	536070	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
3		1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	62
4		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5		1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT7

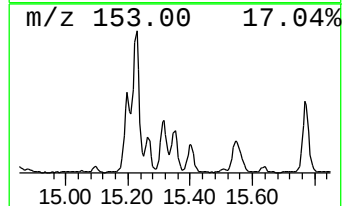
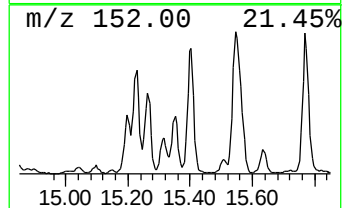
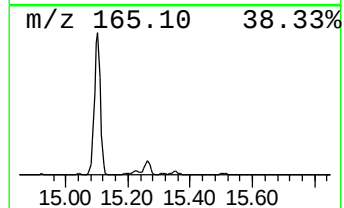
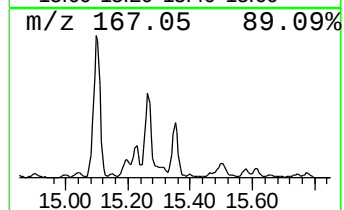
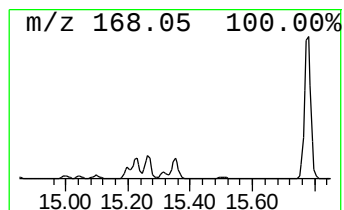
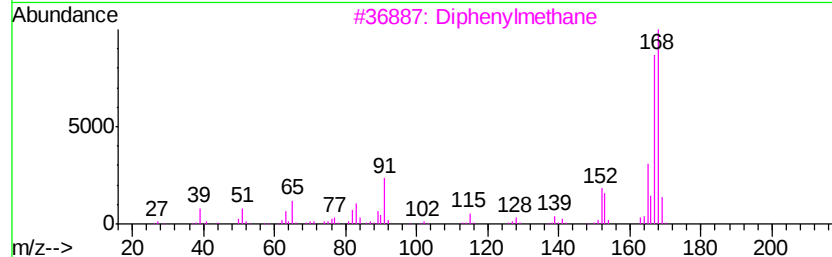
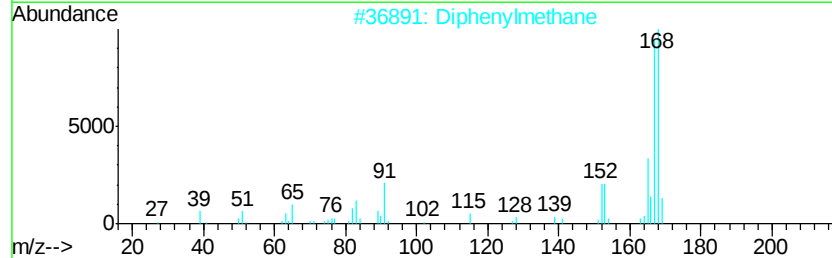
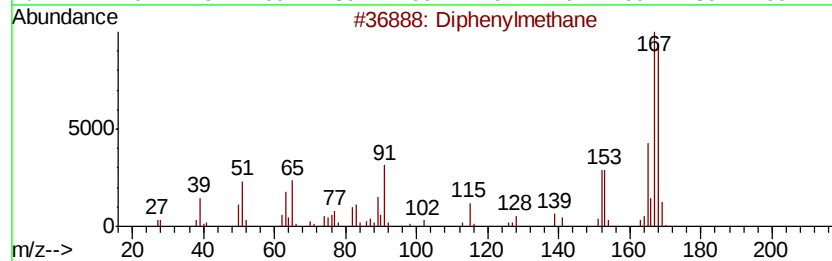
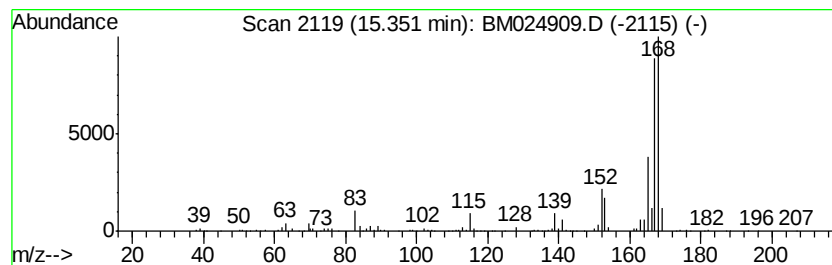
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Diphenylmethane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.94 ng/ul	1151890	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	81
2			Diphenylmethane	168	C13H12	000101-81-5	81
3			Diphenylmethane	168	C13H12	000101-81-5	81
4			Diphenylmethane	168	C13H12	000101-81-5	81
5			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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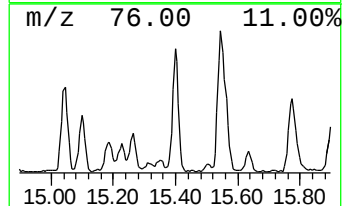
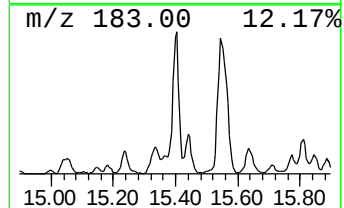
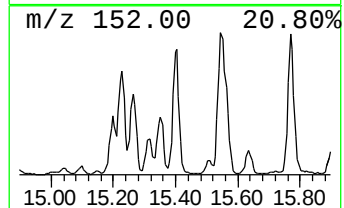
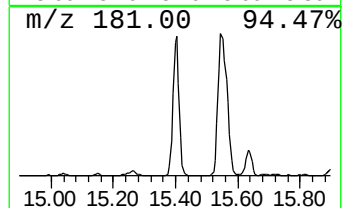
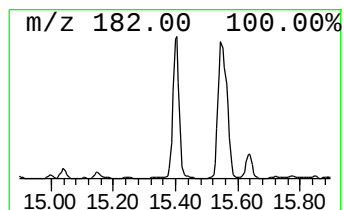
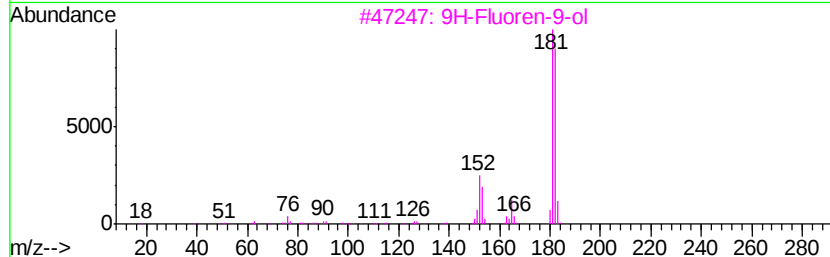
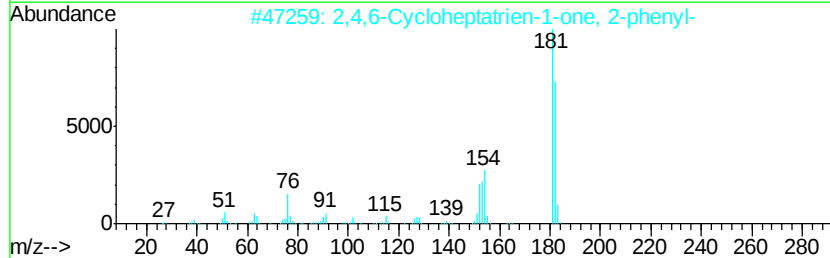
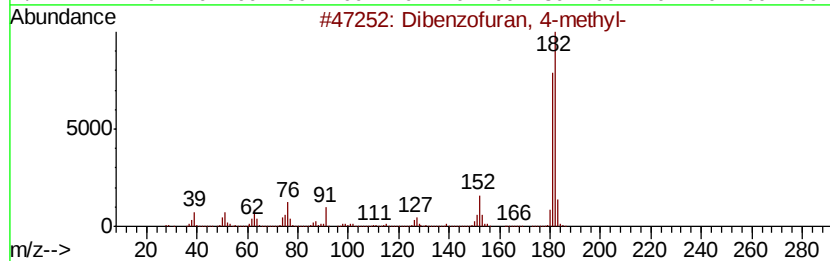
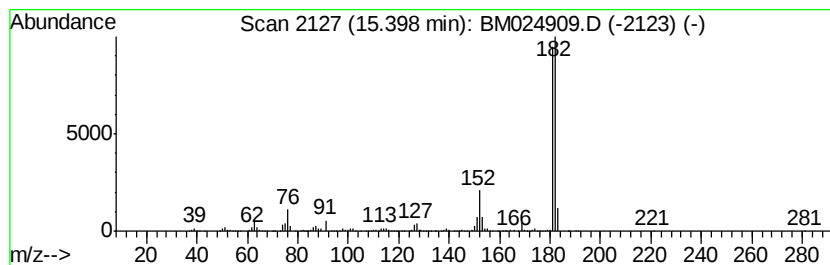
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	11.94 ng/ul	2316890	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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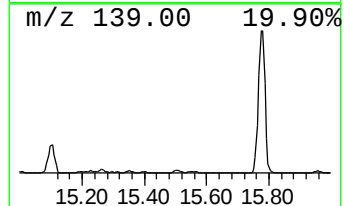
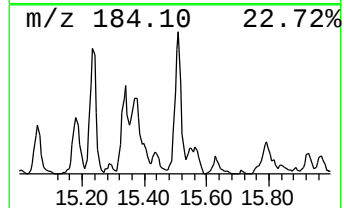
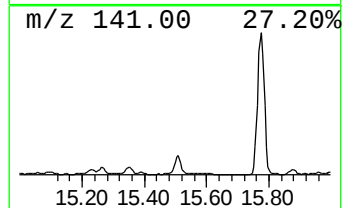
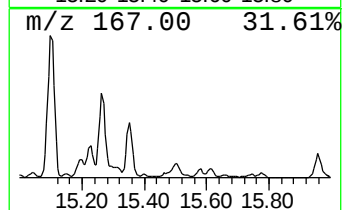
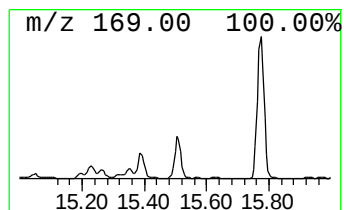
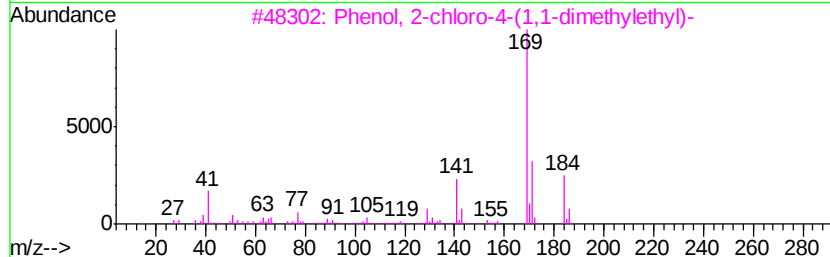
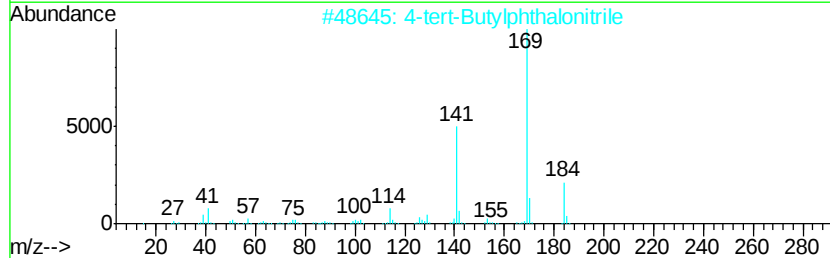
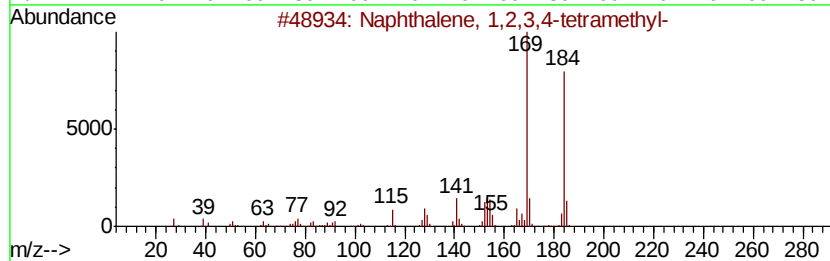
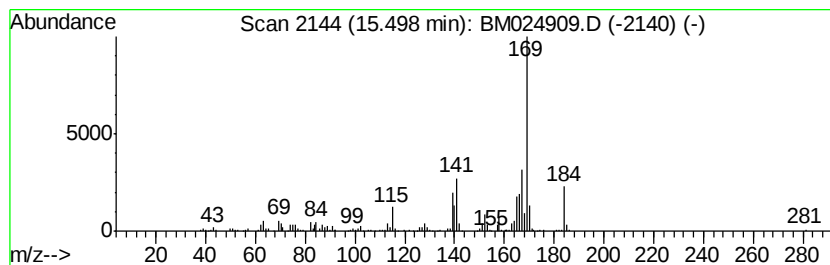
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,2,3,4-tetram... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.23 ng/ul	632821	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	53
2		4-tert-Butylphthalonitrile	184	C12H12N2	032703-80-3	53
3		Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	52
4		Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	50
5		[1,1'-Biphenyl]-3-amine	169	C12H11N	002243-47-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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Sample : L1486-07
Misc :
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ClientSampleId :
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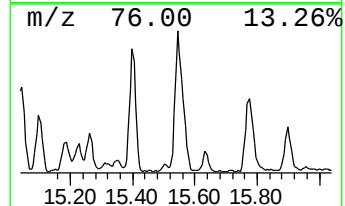
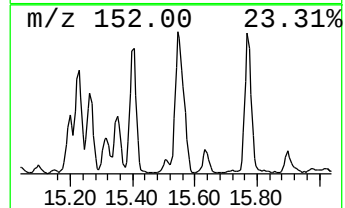
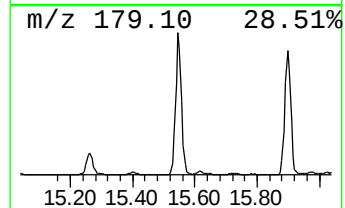
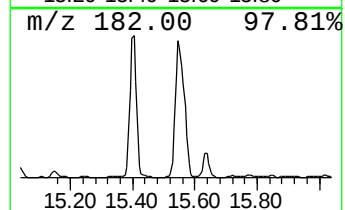
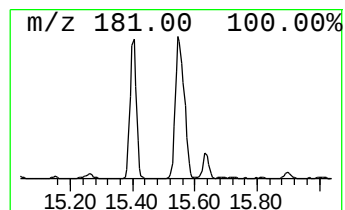
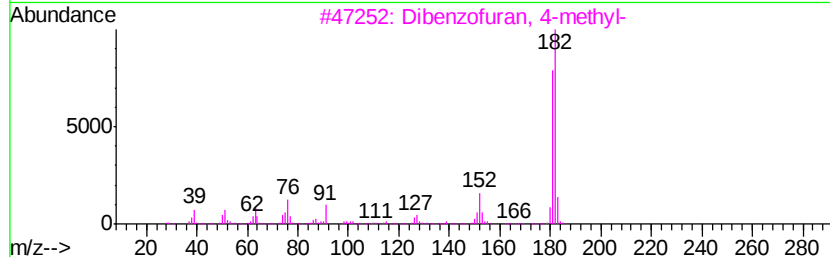
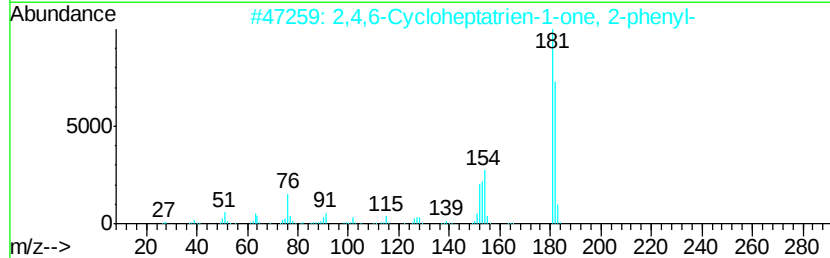
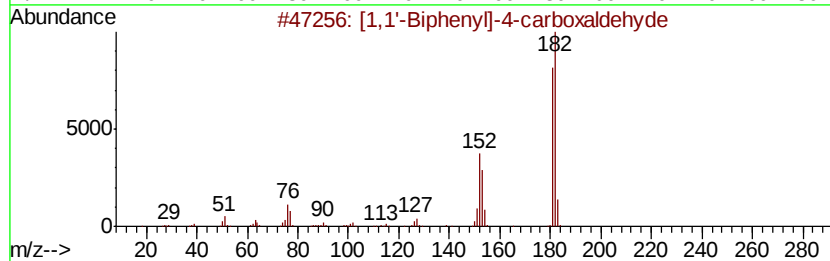
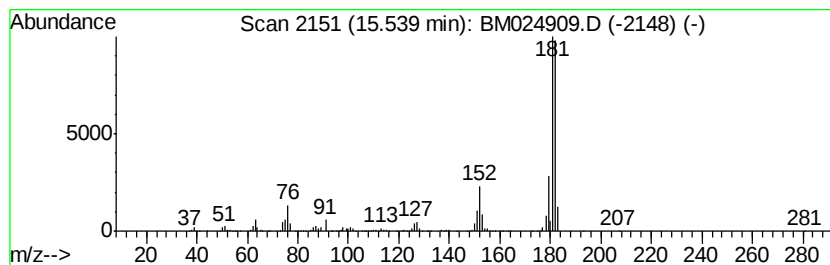
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	17.13 ng/ul	3356580	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
2		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	72
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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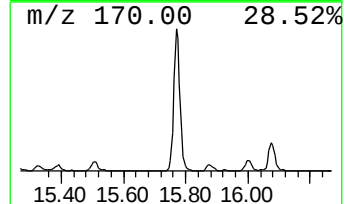
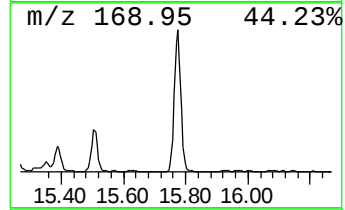
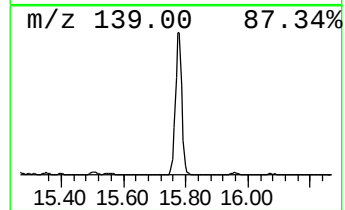
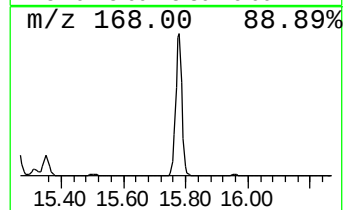
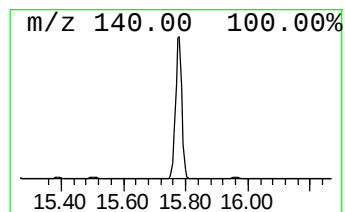
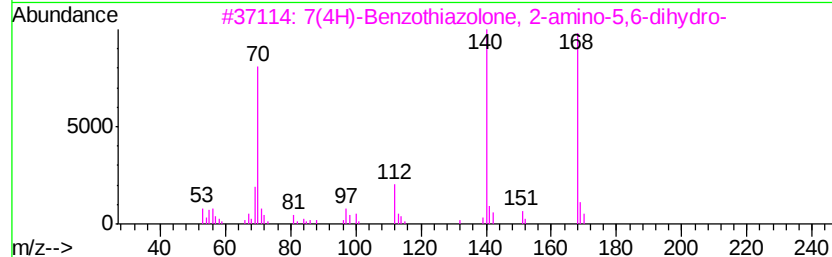
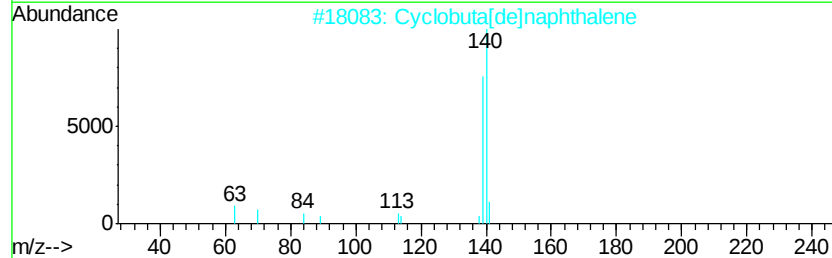
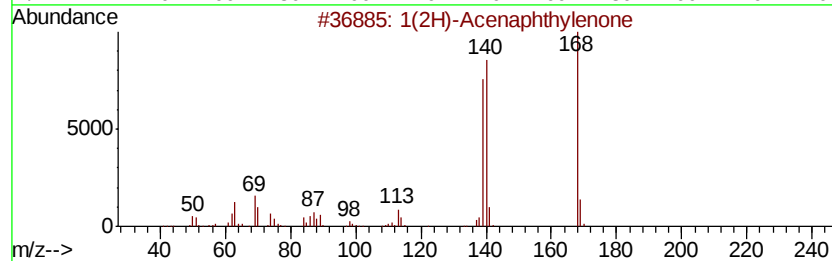
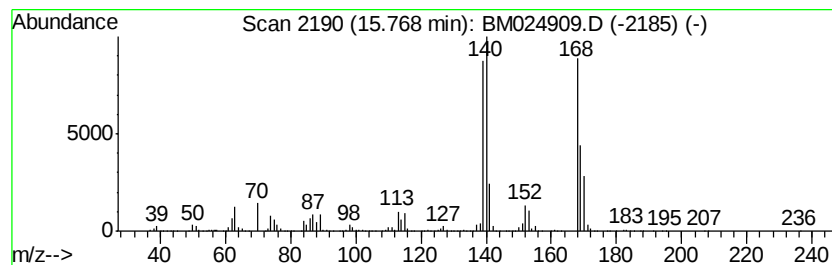
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	50.07 ng/ul	9810150	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3		7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	40
4		Dibenzofuran	168	C12H8O	000132-64-9	38
5		1,2,3,4-Tetrahydro-5-(2-hydroxy...	170	C7H10N2O3	023935-66-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 17 Feb 2020 16:53
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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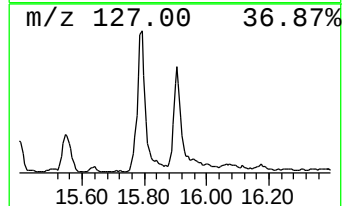
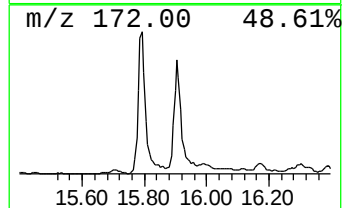
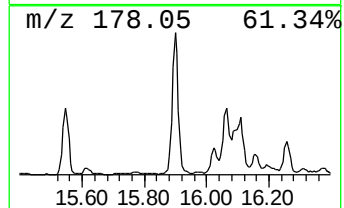
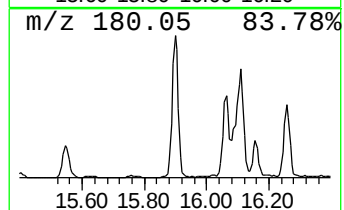
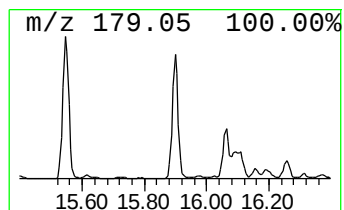
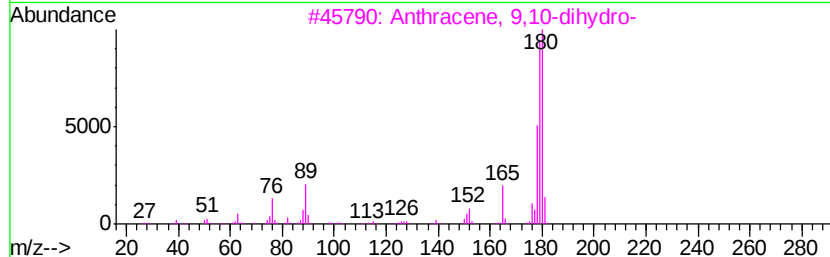
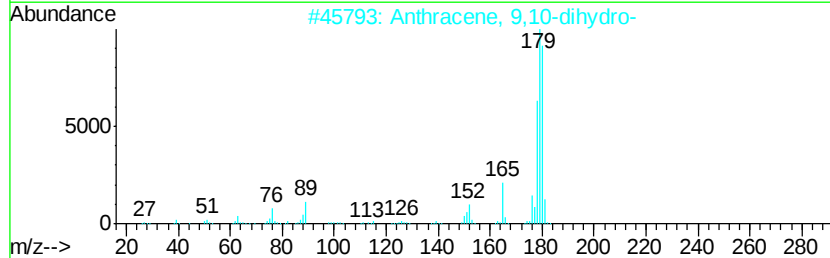
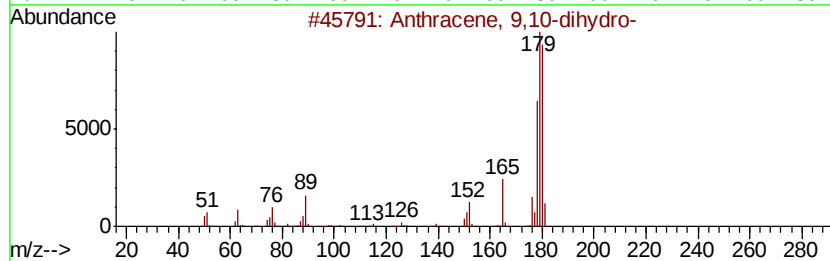
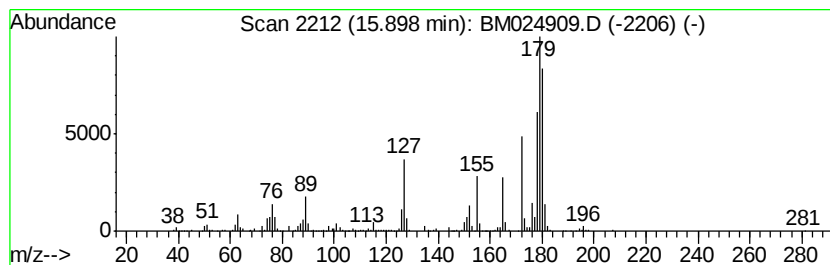
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Anthracene, 9,10-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	7.21 ng/ul	1411970	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	89
2		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	89
3		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	86
4		(E)-Stilbene	180	C14H12	000103-30-0	83
5		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	80



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Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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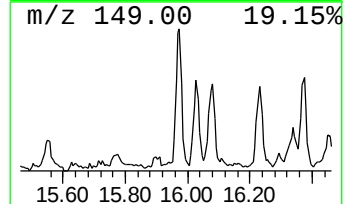
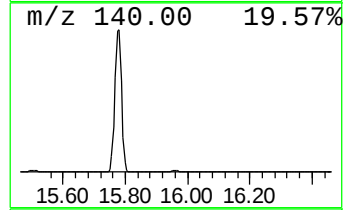
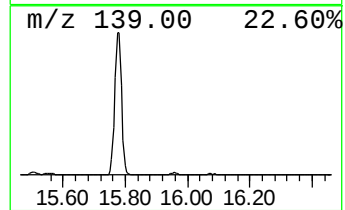
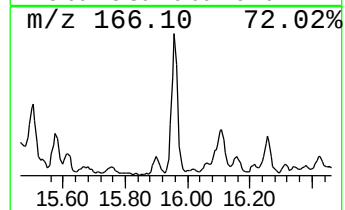
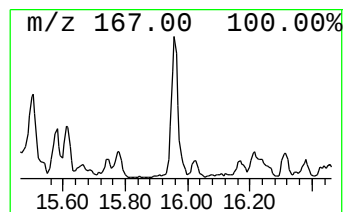
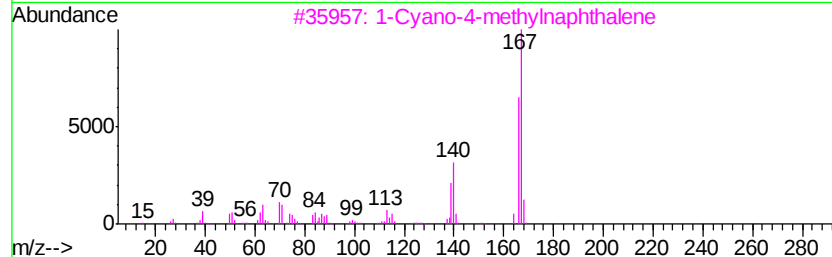
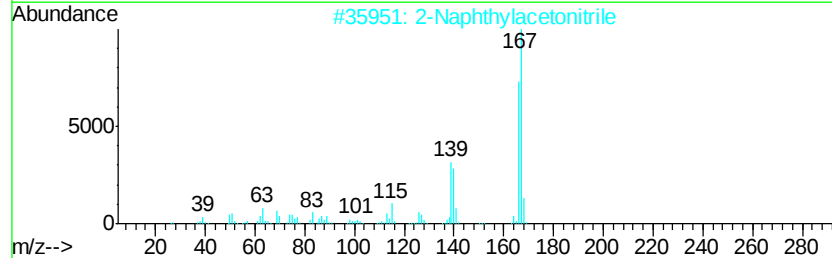
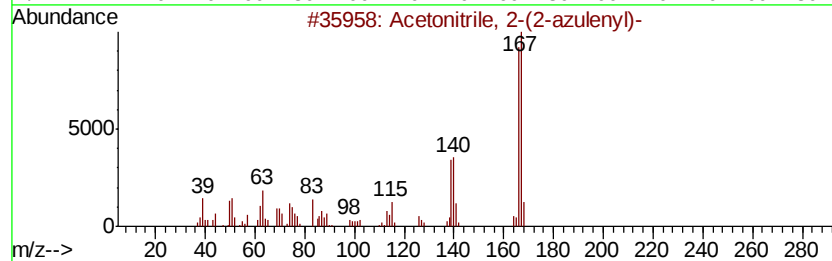
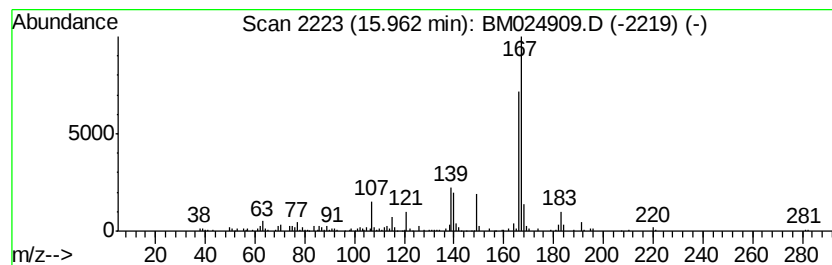
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Acetonitrile, 2-(2-azulenyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.80 ng/ul	548462	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, 2-(2-azulenyl)-	167	C12H9N	054798-12-8	90
2		2-Naphthylacetonitrile	167	C12H9N	007498-57-9	90
3		1-Cyano-4-methylnaphthalene	167	C12H9N	036062-93-8	87
4		2-[1-Naphthyl]-3-oxobutynitrile	209	C14H11NO	031573-38-3	72
5		1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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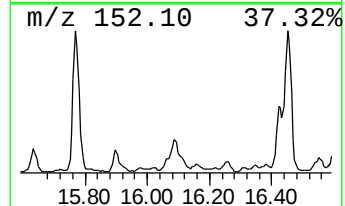
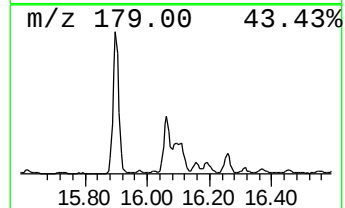
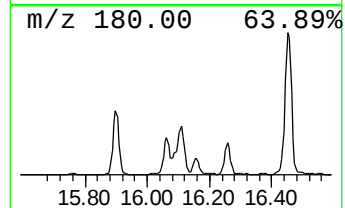
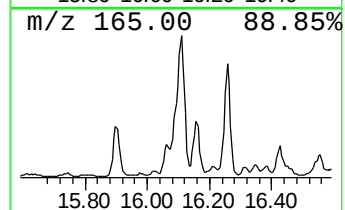
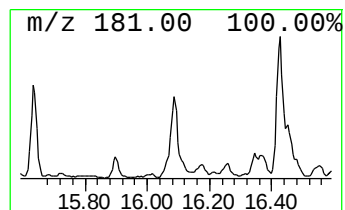
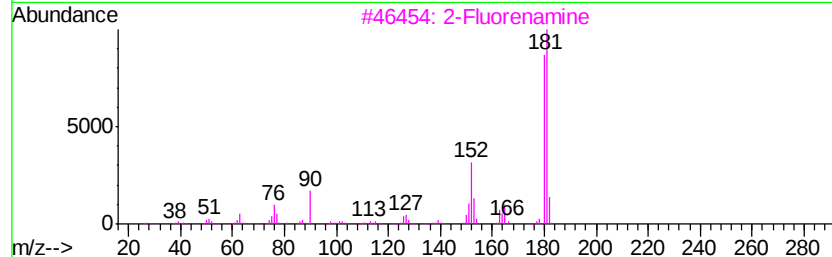
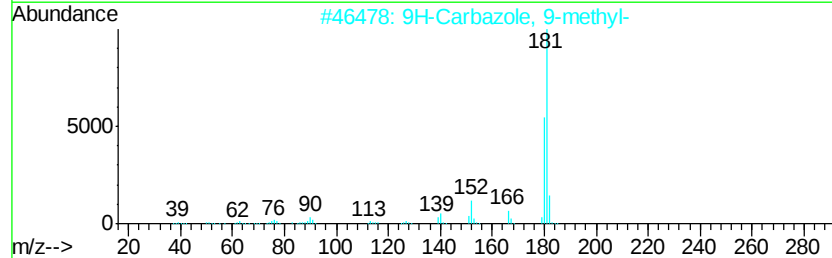
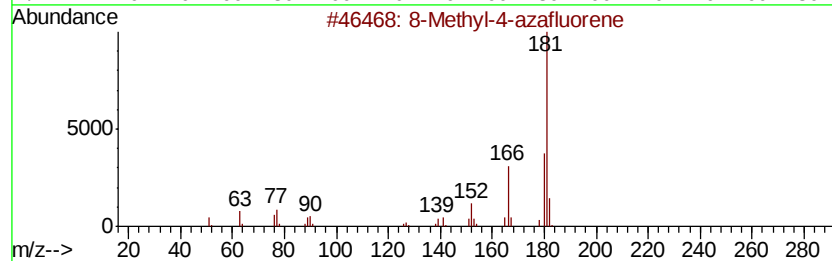
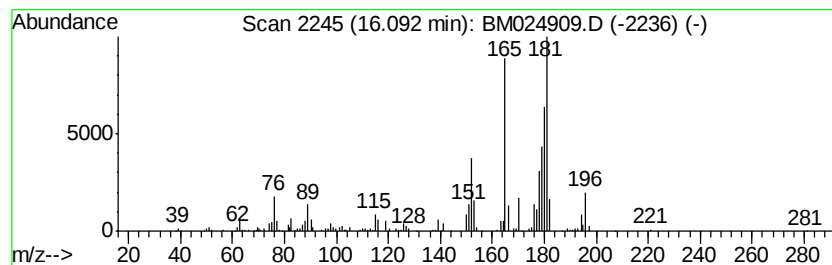
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.00 ng/ul	1175200	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Methyl-4-azafluorene	181	C13H11N	064292-00-8	46
2		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	43
3		2-Fluorenamine	181	C13H11N	000153-78-6	38
4		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	38
5		3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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Misc :
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ClientSampleId :
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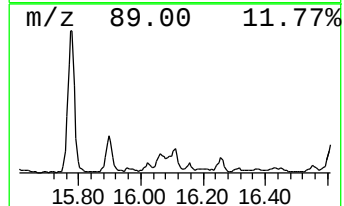
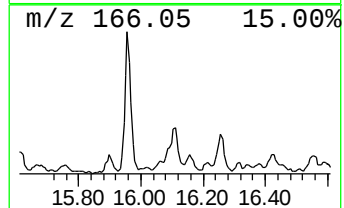
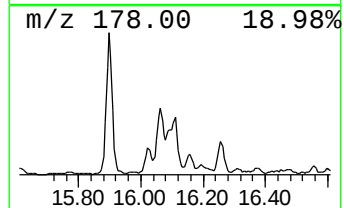
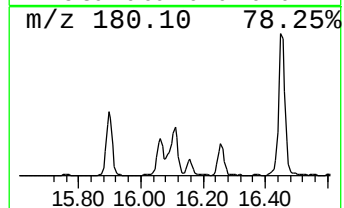
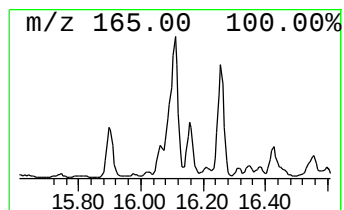
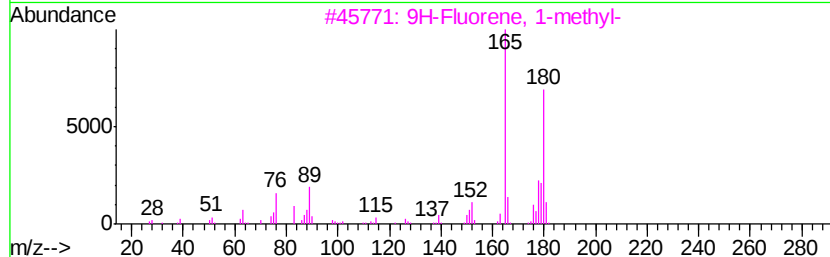
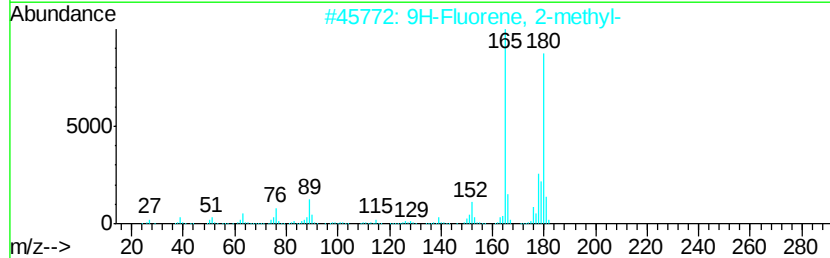
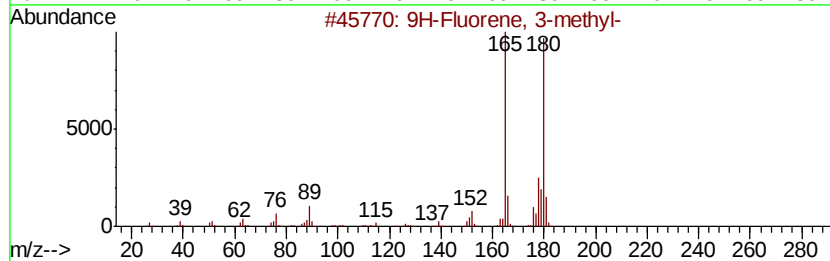
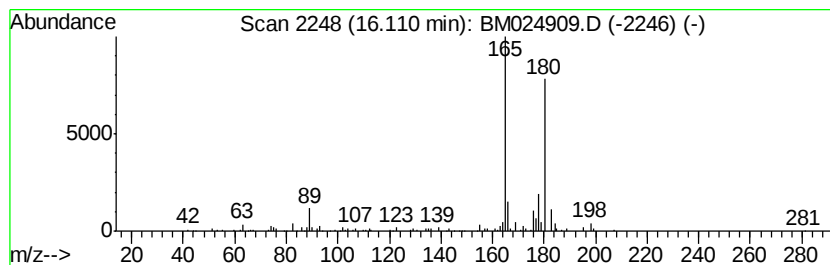
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 3-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.07 ng/ul	601758	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	72
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	72
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Misc :
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Instrument :
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ClientSampleId :
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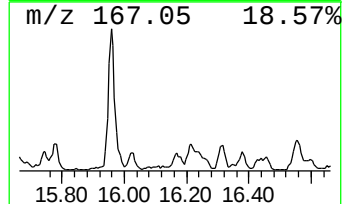
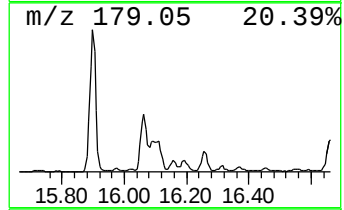
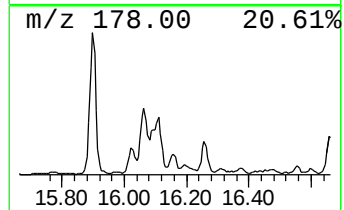
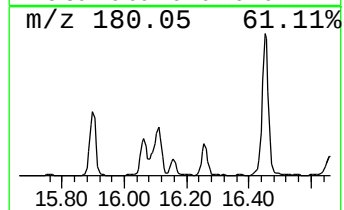
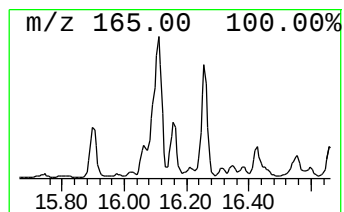
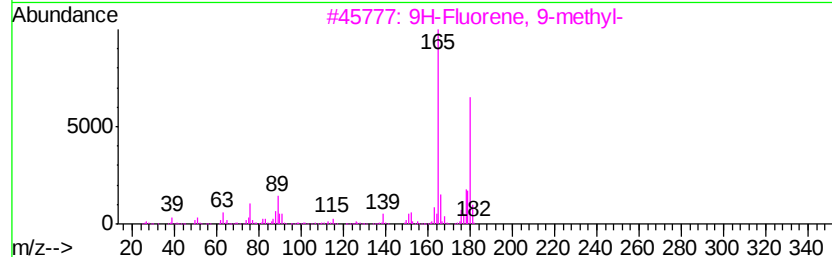
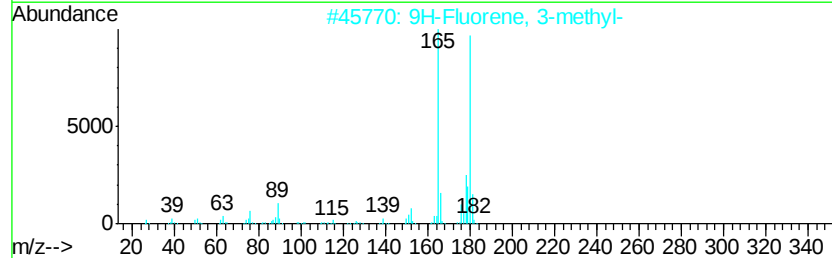
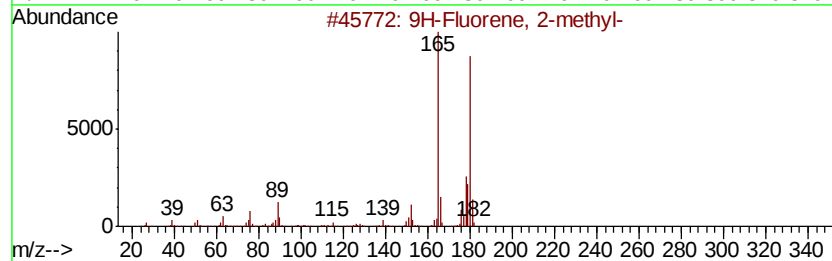
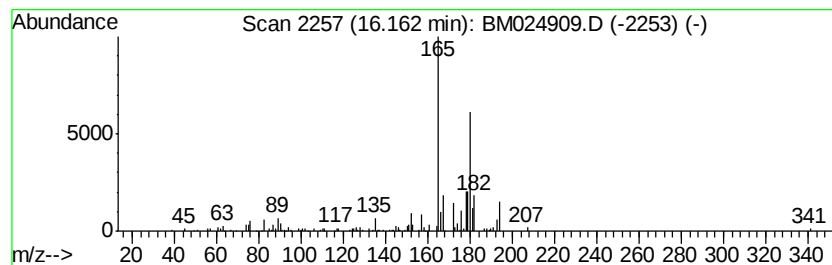
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluorene, 2-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.06 ng/ul	404200	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	58
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	58
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4		3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	50
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
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Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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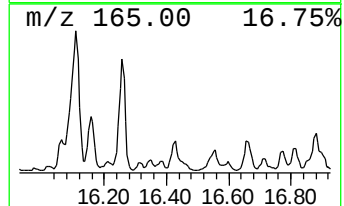
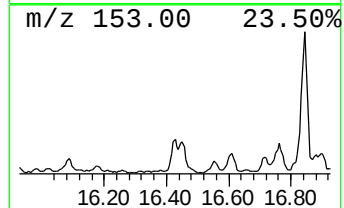
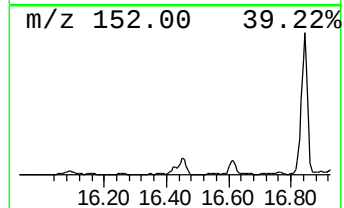
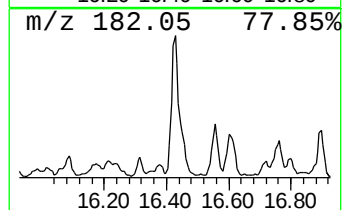
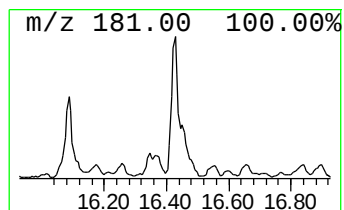
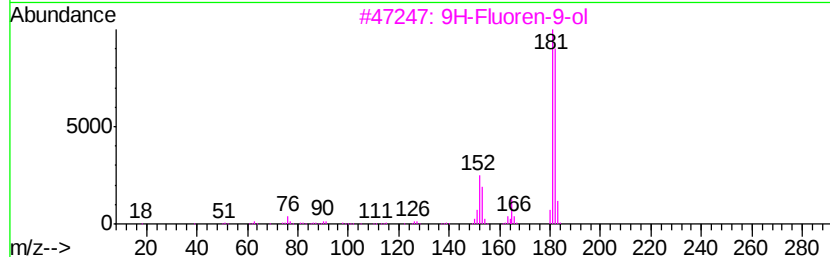
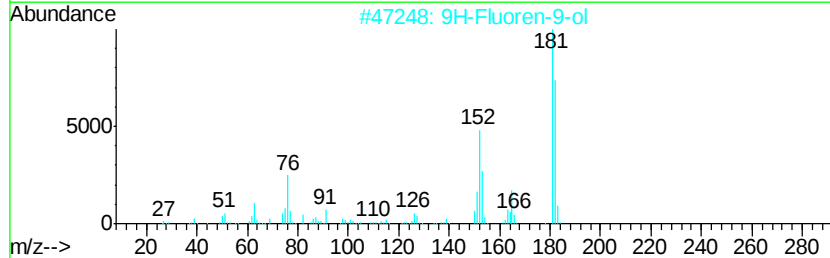
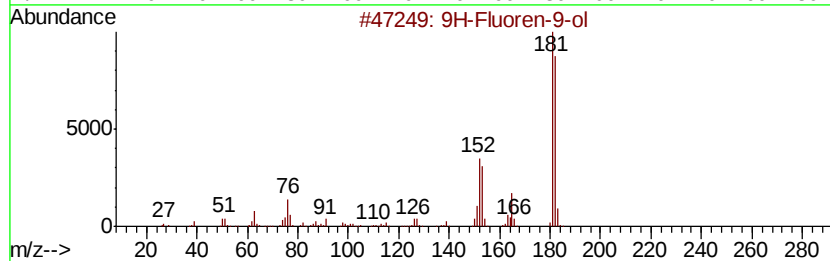
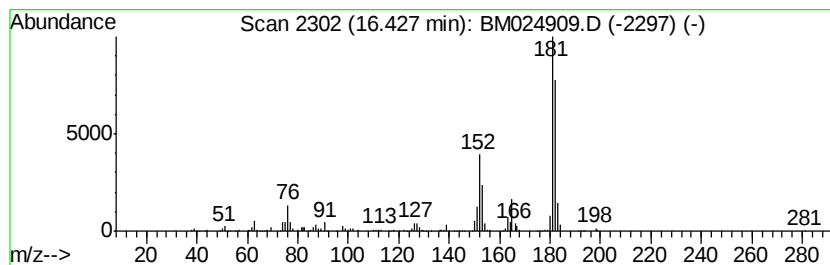
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluoren-9-ol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.47 ng/ul	679414	Phenanthrene-d10	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	98
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	98
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	97
4			3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	93
5			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Misc :
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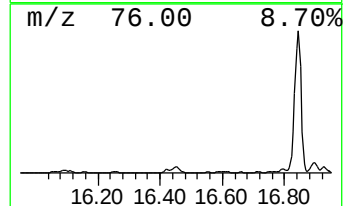
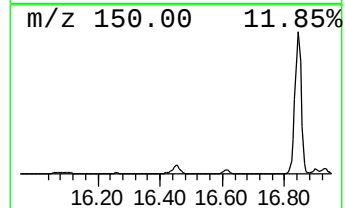
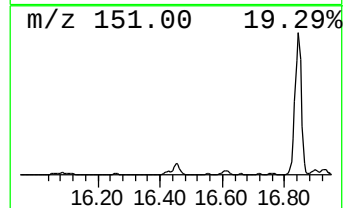
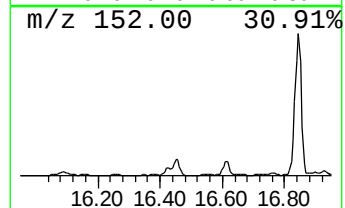
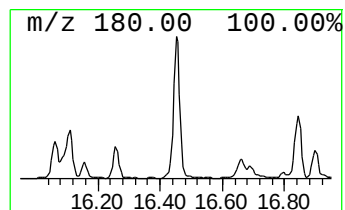
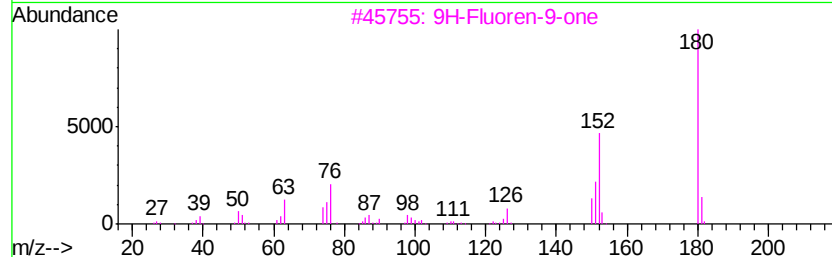
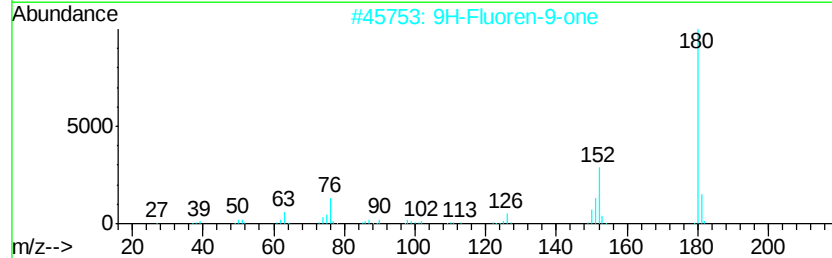
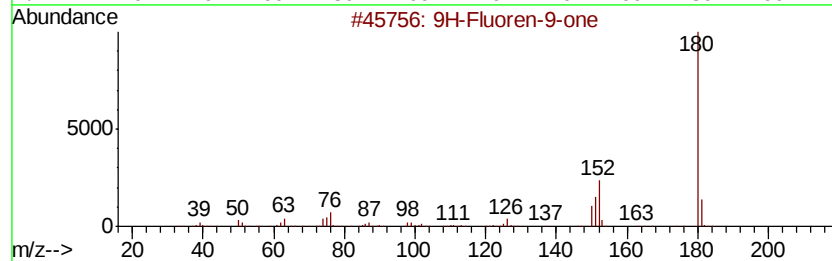
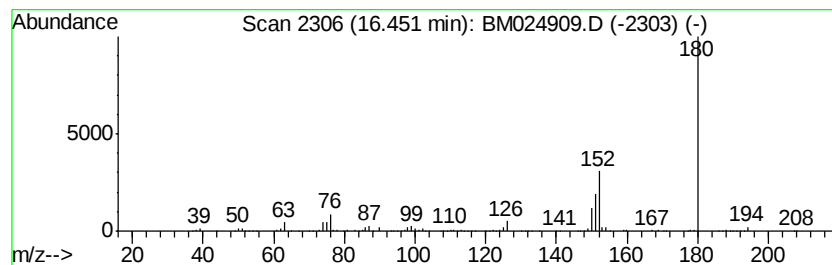
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 9H-Fluoren-9-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.45	6.24 ng/ul	1221900	Phenanthrene-d10		16.80	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	72
5	2,3-Diazaphenanthrene		180	C12H8N2	000229-72-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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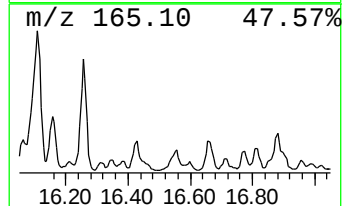
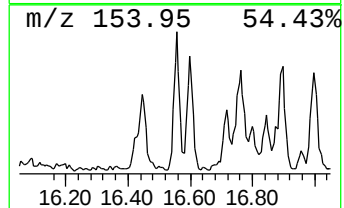
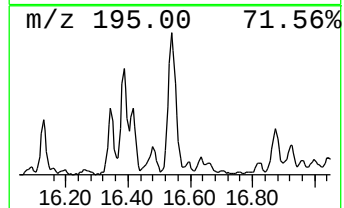
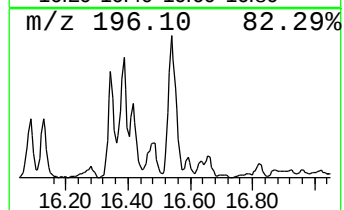
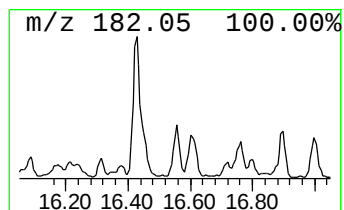
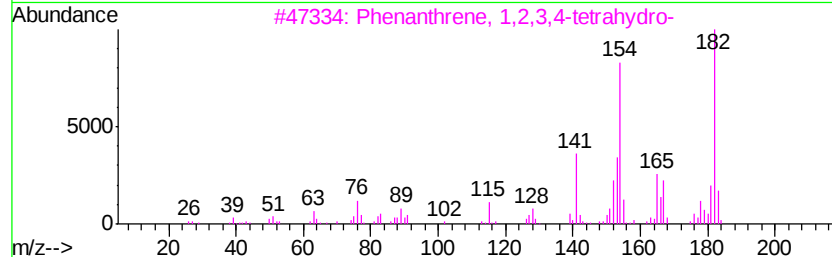
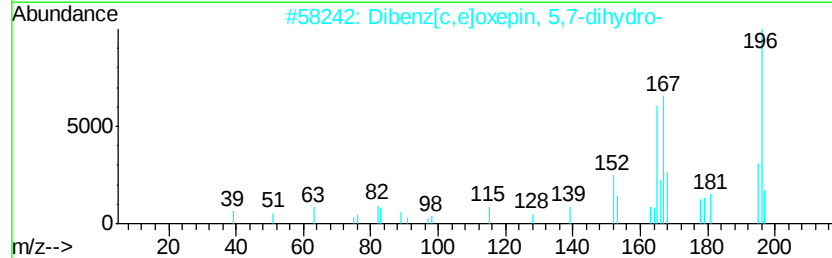
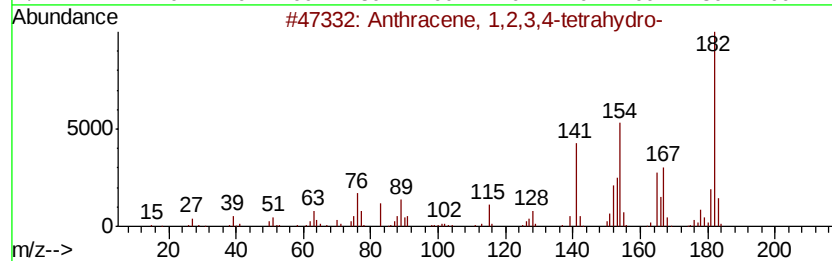
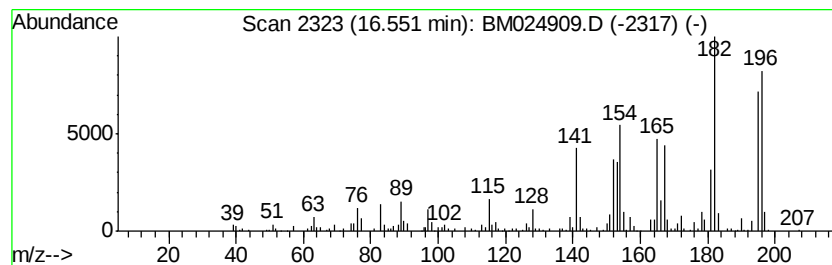
Instrument :
BNA_M
ClientSampleId :
DBCT7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.55	2.41 ng/ul	472680	Phenanthrene-d10		16.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	83
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	50
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	43
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	42
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT7

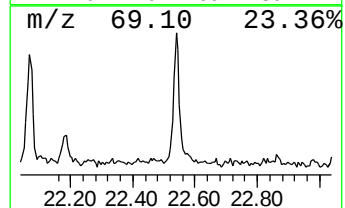
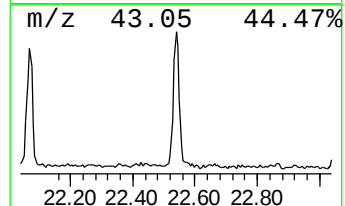
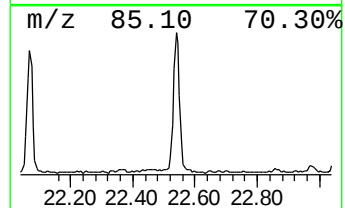
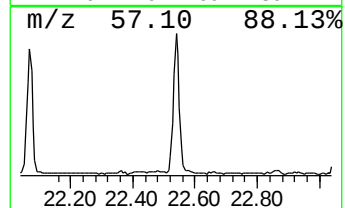
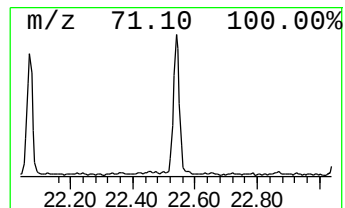
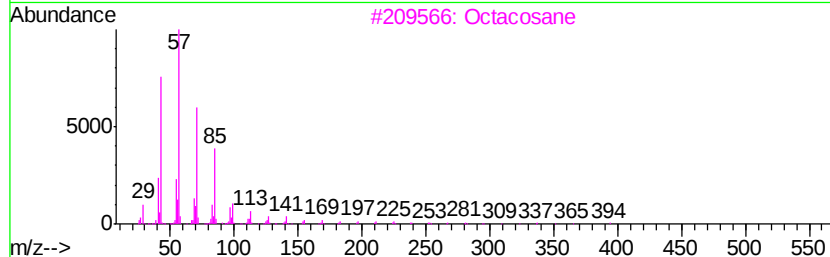
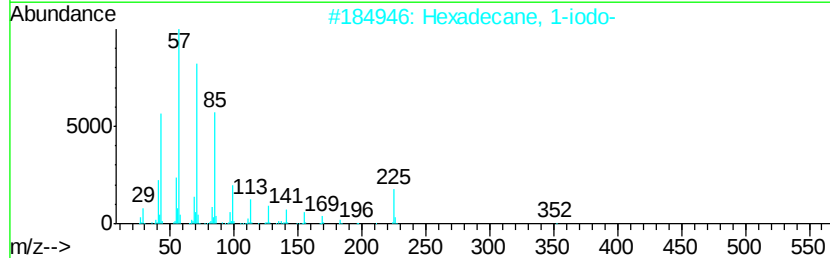
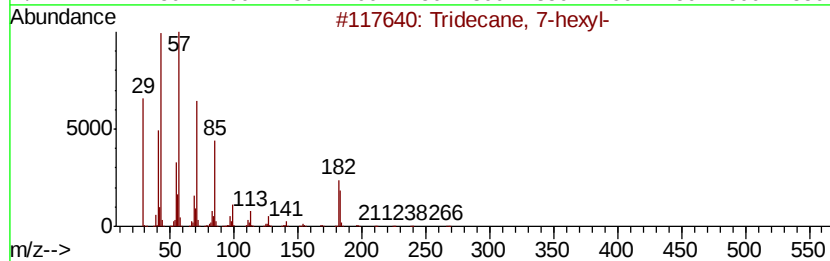
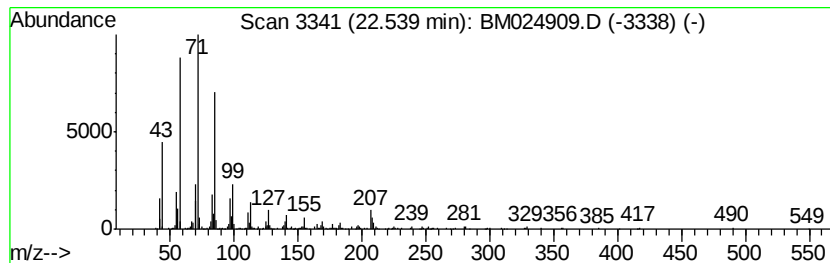
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.89 ng/ul	486800	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			Octacosane	394	C28H58	000630-02-4	81
4			2-methyloctacosane	408	C29H60	1000376-72-8	74
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024909.D
Acq On : 17 Feb 2020 16:53
Operator : CG/JU
Sample : L1486-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT7

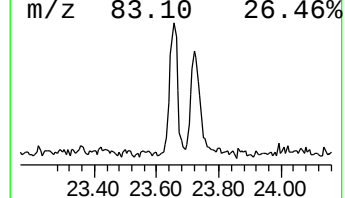
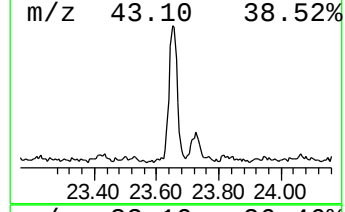
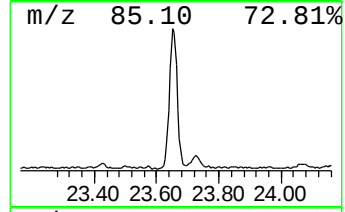
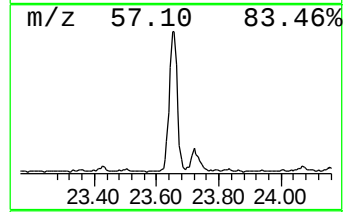
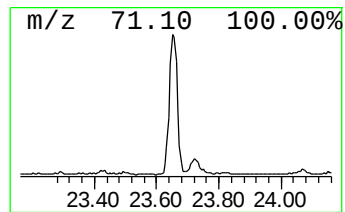
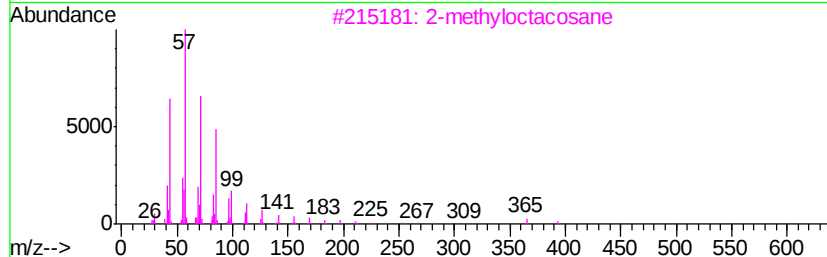
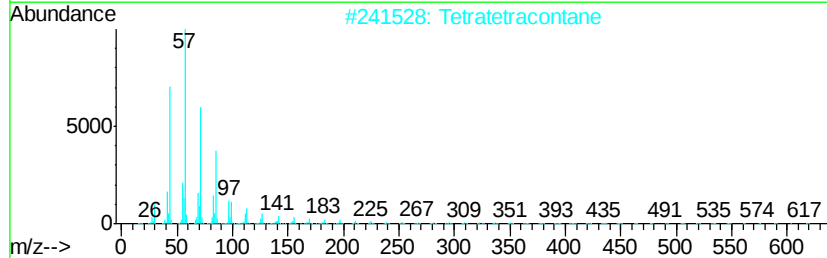
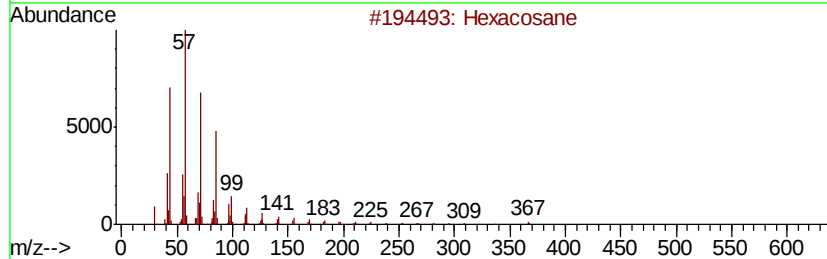
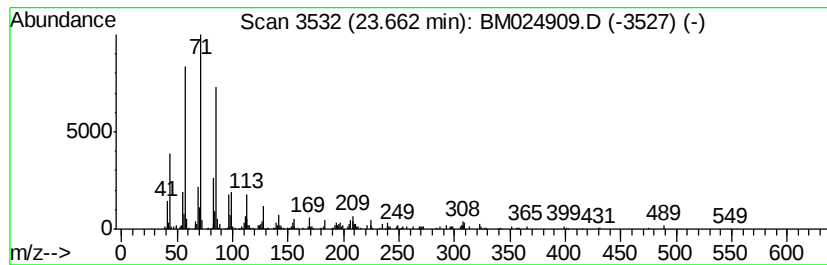
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	3.02 ng/ul	509003	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Octacosane	394	C28H58	000630-02-4	83
5			triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
 Data File : BM024909.D
 Acq On : 17 Feb 2020 16:53
 Operator : CG/JU
 Sample : L1486-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Benzene, 1-ethyl-...	6.51	6.7	ng/ul	462013	1	7.39	1377950	20.0
Mesitylene	7.06	18.2	ng/ul	1255500	1	7.39	1377950	20.0
Benzene, 1,2,3-tr...	7.51	7.5	ng/ul	515949	1	7.39	1377950	20.0
Indane	7.76	90.9	ng/ul	6260480	1	7.39	1377950	20.0
Indene	7.92	131.1	ng/ul	9031670	1	7.39	1377950	20.0
Benzofuran, 2-met...	8.73	10.7	ng/ul	733904	1	7.39	1377950	20.0
Azulene	10.26	20.0	ng/ul	193859000	2	10.16	193859000	20.0
Quinoline, 8-methyl-	12.48	2.9	ng/ul	554965	3	14.04	3881090	20.0
Naphthalene, 1-et...	13.06	13.6	ng/ul	2643820	3	14.04	3881090	20.0
Naphthalene, 2,6-...	13.20	15.2	ng/ul	2958210	3	14.04	3881090	20.0
Naphthalene, 2,7-...	13.36	17.3	ng/ul	3353740	3	14.04	3881090	20.0
Naphthalene, 2,3-...	13.60	5.7	ng/ul	1104920	3	14.04	3881090	20.0
1-Naphthalenecarb...	14.18	41.2	ng/ul	7989290	3	14.04	3881090	20.0
1-Isopropenylnaph...	14.36	7.5	ng/ul	1445270	3	14.04	3881090	20.0
unknown-01	14.54	4.1	ng/ul	801261	3	14.04	3881090	20.0
Nordiphenamid	15.26	10.1	ng/ul	1950470	3	14.04	3881090	20.0
Benzene, [1-(2,4-...	15.32	2.8	ng/ul	536070	3	14.04	3881090	20.0
Diphenylmethane	15.35	5.9	ng/ul	1151890	3	14.04	3881090	20.0
Dibenzofuran, 4-m...	15.40	11.9	ng/ul	2316890	3	14.04	3881090	20.0
Naphthalene, 1,2,...	15.50	3.2	ng/ul	632821	4	16.80	3918760	20.0
[1,1'-Biphenyl]-4...	15.54	17.1	ng/ul	3356580	4	16.80	3918760	20.0
1(2H)-Acenaphthyl...	15.77	50.1	ng/ul	9810150	4	16.80	3918760	20.0
Anthracene, 9,10-...	15.90	7.2	ng/ul	1411970	4	16.80	3918760	20.0
Acetonitrile, 2-(...	15.96	2.8	ng/ul	548462	4	16.80	3918760	20.0
unknown-02	16.09	6.0	ng/ul	1175200	4	16.80	3918760	20.0
9H-Fluorene, 3-me...	16.11	3.1	ng/ul	601758	4	16.80	3918760	20.0
9H-Fluorene, 2-me...	16.16	2.1	ng/ul	404200	4	16.80	3918760	20.0
9H-Fluoren-9-ol	16.43	3.5	ng/ul	679414	4	16.80	3918760	20.0
9H-Fluoren-9-one	16.45	6.2	ng/ul	1221900	4	16.80	3918760	20.0
Anthracene, 1,2,3...	16.55	2.4	ng/ul	472680	4	16.80	3918760	20.0
(DEL) Alkane: Str...	22.54	2.9	ng/ul	486800	6	23.10	3372800	20.0
(DEL) Alkane: Str...	23.66	3.0	ng/ul	509003	6	23.10	3372800	20.0