

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009603.D
 Acq On : 05 Feb 2020 16:10
 Operator : CG/JU
 Sample : L1271-06DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7DL

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-BN020320MA.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	5.499	417	427	435	rBV3	939744	1958874	1.75%	0.247%
2	6.546	599	605	610	rVV	971136	1353674	1.21%	0.170%
3	6.681	622	628	635	rVB	1367245	2032816	1.82%	0.256%
4	7.099	692	699	707	rVV2	7602753	13341544	11.92%	1.680%
5	7.181	707	713	722	rVB	1398999	2075509	1.85%	0.261%
6	7.546	767	775	782	rBV	1376012	2163666	1.93%	0.272%
7	7.963	835	846	854	rVV	5459296	9028639	8.07%	1.137%
8	8.528	936	942	947	rVV2	1142395	1835429	1.64%	0.231%
9	8.693	966	970	978	rVB	1459208	2682081	2.40%	0.338%
10	9.104	1034	1040	1047	rVB	1101408	1877046	1.68%	0.236%
11	9.181	1047	1053	1058	rBV	1113754	1688826	1.51%	0.213%
12	9.628	1114	1129	1135	rBV3	2759576	7053772	6.30%	0.888%
13	9.698	1135	1141	1145	rVV	3065176	5659393	5.06%	0.713%
14	9.734	1145	1147	1160	rVB	1425781	2189140	1.96%	0.276%
15	10.193	1218	1225	1228	rVV	2431832	4047348	3.62%	0.510%
16	10.263	1228	1237	1242	rVV2	31377702	68639038	61.34%	8.645%
17	10.363	1248	1254	1260	rVV2	509836	1230741	1.10%	0.155%
18	11.234	1396	1402	1406	rBV	740587	1233330	1.10%	0.155%
19	11.592	1457	1463	1469	rVV2	920445	1844310	1.65%	0.232%
20	11.657	1469	1474	1480	rVV	1993162	3043055	2.72%	0.383%
21	11.751	1480	1490	1500	rVB4	791777	2300776	2.06%	0.290%
22	11.904	1500	1516	1520	rBV3	40935360	111895203	100.00%	14.092%
23	12.116	1536	1552	1557	rBV	30270079	59727880	53.38%	7.522%
24	12.898	1679	1685	1696	rBV2	5510147	10480361	9.37%	1.320%
25	13.098	1713	1719	1731	rVB	4915083	9648880	8.62%	1.215%
26	13.245	1735	1744	1745	rBV	12690868	21461988	19.18%	2.703%
27	13.263	1745	1747	1752	rVV	14928163	18248249	16.31%	2.298%
28	13.410	1761	1772	1776	rBV	15698317	31042333	27.74%	3.910%
29	13.457	1776	1780	1787	rVV	10799279	15571014	13.92%	1.961%
30	13.534	1787	1793	1798	rVV	7186051	10393332	9.29%	1.309%
31	13.639	1805	1811	1815	rVV	7875430	12938732	11.56%	1.630%
32	13.669	1815	1816	1821	rVB	2285300	2000134	1.79%	0.252%
33	13.804	1828	1839	1846	rBV	15979221	23729913	21.21%	2.989%
34	14.010	1867	1874	1877	rVV	1033357	1442283	1.29%	0.182%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
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35	14.063	1877	1883	1891	rVV2	5426588	8850525	7.91%	1.115%
36	14.139	1891	1896	1899	rVV2	2469669	3735919	3.34%	0.471%
37	14.175	1899	1902	1906	rVV	2340900	2938341	2.63%	0.370%
38	14.292	1917	1922	1931	rBV	1989084	4387741	3.92%	0.553%
39	14.381	1931	1937	1944	rBV2	826507	1242670	1.11%	0.157%
40	14.486	1944	1955	1962	rBV2	3796747	7955684	7.11%	1.002%
41	14.569	1962	1969	1973	rVB	3209757	4472441	4.00%	0.563%
42	14.698	1984	1991	1996	rBV2	3566843	7416940	6.63%	0.934%
43	14.763	1997	2002	2005	rVV	2486528	3335469	2.98%	0.420%
44	14.857	2012	2018	2020	rBV	1280466	1954244	1.75%	0.246%
45	14.881	2020	2022	2025	rVV	1142608	1272962	1.14%	0.160%
46	14.957	2030	2035	2041	rVB2	2837308	4309092	3.85%	0.543%
47	15.028	2041	2047	2051	rBV2	1119928	2089695	1.87%	0.263%
48	15.075	2051	2055	2060	rVB2	3269847	5031423	4.50%	0.634%
49	15.139	2060	2066	2078	rBV	10278830	18617339	16.64%	2.345%
50	15.263	2083	2087	2090	rVV3	1370879	1739980	1.56%	0.219%
51	15.433	2111	2116	2120	rBV	1730011	2710138	2.42%	0.341%
52	15.581	2137	2141	2150	rVB2	1056054	2451445	2.19%	0.309%
53	15.822	2175	2182	2187	rBV5	775462	1737373	1.55%	0.219%
54	16.145	2228	2237	2241	rVV2	2906015	7048607	6.30%	0.888%
55	16.192	2241	2245	2251	rVV	3088560	4368575	3.90%	0.550%
56	16.292	2257	2262	2268	rVB2	1554388	2428121	2.17%	0.306%
57	16.492	2293	2296	2303	rVB2	975574	1433596	1.28%	0.181%
58	16.645	2315	2322	2328	rBV	2129269	3419231	3.06%	0.431%
59	16.833	2348	2354	2356	rBV	1240912	1844896	1.65%	0.232%
60	16.892	2356	2364	2369	rVV2	29568553	53649431	47.95%	6.757%
61	16.969	2373	2377	2382	rVV	4384839	5475917	4.89%	0.690%
62	17.028	2382	2387	2392	rVV3	917769	1698231	1.52%	0.214%
63	17.357	2438	2443	2447	rVV2	1033034	1533632	1.37%	0.193%
64	17.410	2447	2452	2460	rVB3	1289220	2306777	2.06%	0.291%
65	17.557	2473	2477	2483	rVB	737201	1382093	1.24%	0.174%
66	17.716	2497	2504	2508	rVV	9071156	13250940	11.84%	1.669%
67	17.763	2508	2512	2517	rVV	10443185	13401785	11.98%	1.688%
68	17.839	2520	2525	2529	rBV	1366621	1747921	1.56%	0.220%
69	17.898	2529	2535	2540	rVV2	7247134	12841568	11.48%	1.617%
70	17.939	2540	2542	2548	rVB	4727082	5804918	5.19%	0.731%
71	18.216	2584	2589	2593	rVV	3881426	5343447	4.78%	0.673%

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72	18.263	2593	2597	2602	rVV	2419314	3313734	2.96%	0.417%
73	18.463	2628	2631	2636	rVV3	1100270	1534617	1.37%	0.193%
74	18.516	2636	2640	2644	rVB	1197573	1438104	1.29%	0.181%
75	18.645	2651	2662	2667	rBV3	2728544	5870828	5.25%	0.739%
76	18.704	2667	2672	2674	rVV3	1132710	1838085	1.64%	0.231%
77	18.733	2674	2677	2681	rVB	1480607	1776950	1.59%	0.224%
78	18.780	2681	2685	2687	rBV	877474	1262270	1.13%	0.159%
79	18.904	2698	2706	2712	rBV2	8100836	11631689	10.40%	1.465%
80	18.980	2714	2719	2721	rVV	915555	1192209	1.07%	0.150%
81	19.057	2728	2732	2736	rVV	3104153	3933850	3.52%	0.495%
82	19.116	2736	2742	2746	rVV3	1037210	1429641	1.28%	0.180%
83	19.274	2759	2769	2777	rVB	10953251	17185451	15.36%	2.164%
84	19.598	2820	2824	2835	rVV	1450453	2883480	2.58%	0.363%
85	19.739	2843	2848	2850	rVV3	1322349	2333147	2.09%	0.294%
86	19.774	2850	2854	2858	rVV	2619669	3823782	3.42%	0.482%
87	19.874	2867	2871	2876	rVV	2288711	3172680	2.84%	0.400%
88	19.933	2876	2881	2884	rVV	1851551	2565753	2.29%	0.323%
89	20.069	2900	2904	2908	rVV	1398590	2012254	1.80%	0.253%
90	20.116	2908	2912	2921	rVB	1755674	2428102	2.17%	0.306%
91	20.727	3013	3016	3019	rVV	1200553	1436706	1.28%	0.181%
92	21.033	3063	3068	3073	rBV2	5302669	9134265	8.16%	1.150%
93	21.080	3073	3076	3083	rVB	4075497	5303254	4.74%	0.668%
94	21.251	3101	3105	3110	rVB	1283654	1606666	1.44%	0.202%
95	21.586	3155	3162	3166	rVV	1483156	2122473	1.90%	0.267%
96	22.539	3319	3324	3335	rVB2	1425865	4074701	3.64%	0.513%
97	22.980	3394	3399	3404	rBV	877826	1463797	1.31%	0.184%
98	23.068	3409	3414	3420	rVB	1619274	2704728	2.42%	0.341%
99	23.157	3423	3429	3434	rBV	1199157	2042935	1.83%	0.257%
100	25.215	3773	3779	3790	rVB2	553453	1413547	1.26%	0.178%

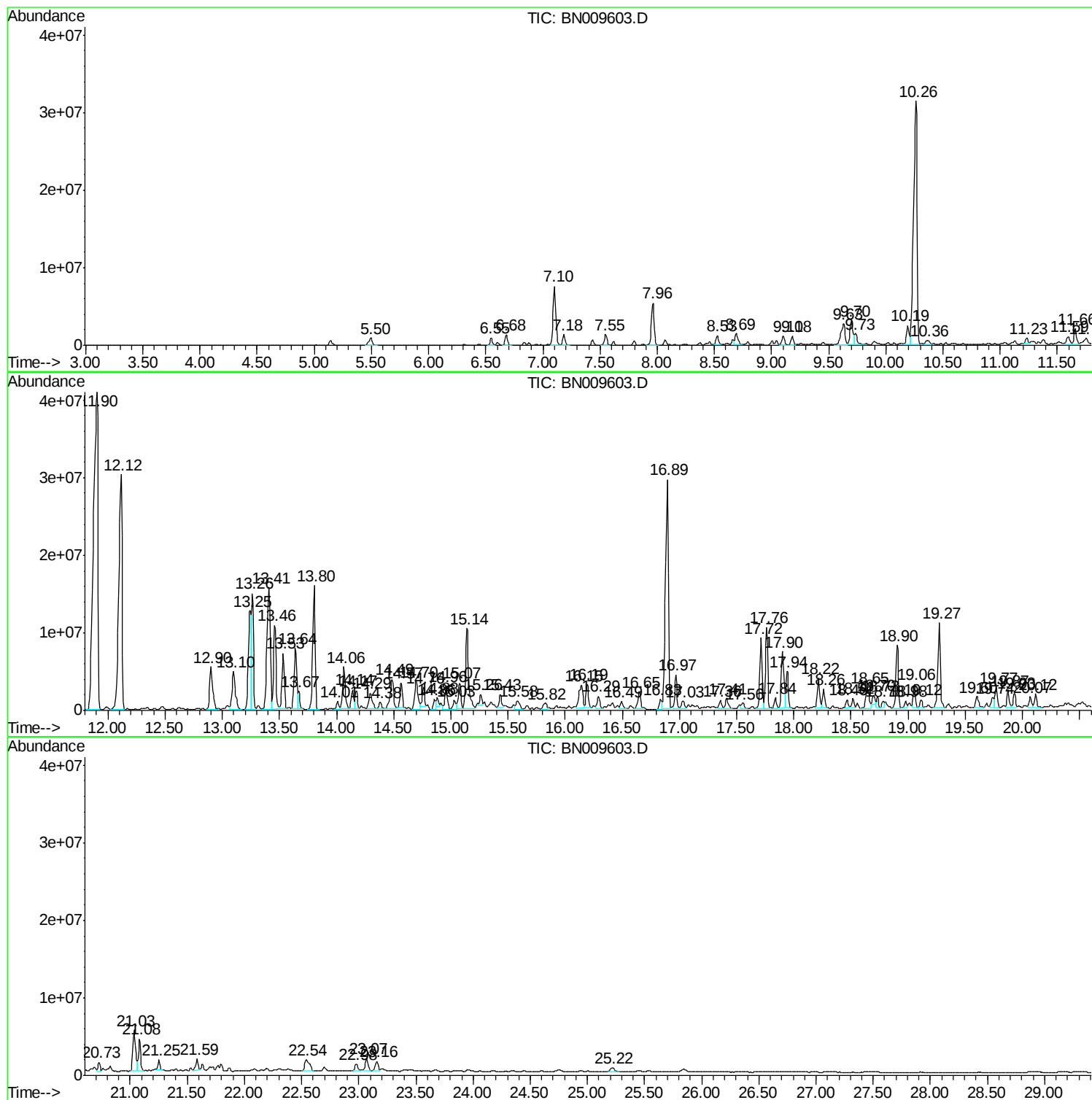
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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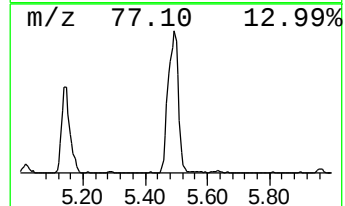
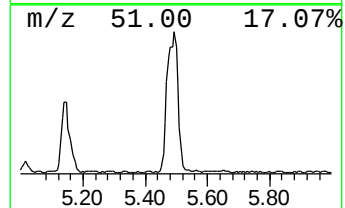
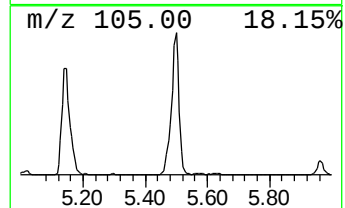
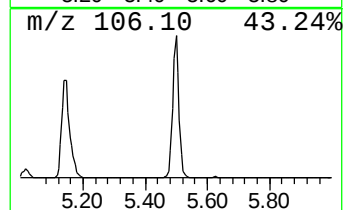
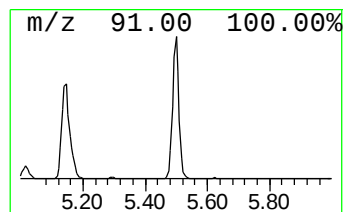
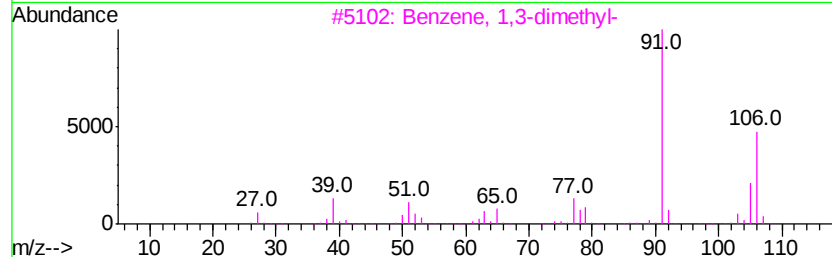
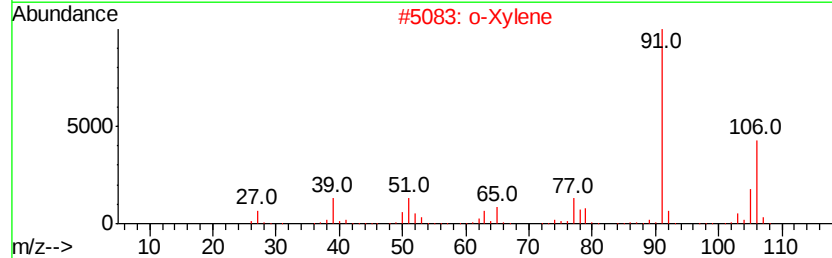
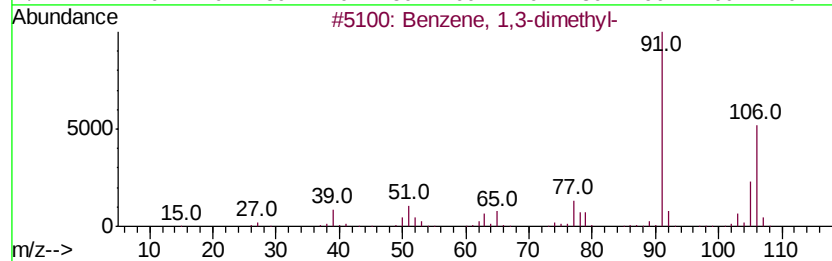
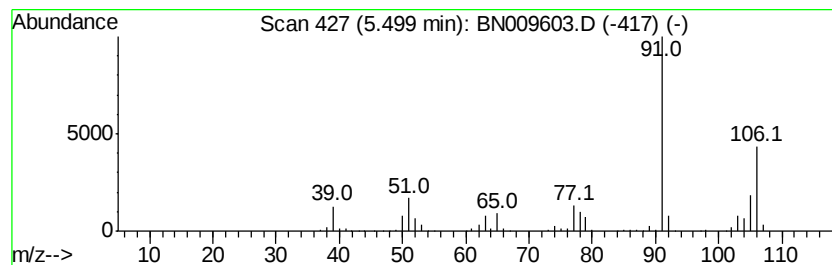
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	18.11 ng/ul	1958870	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4			p-Xylene	106	C8H10	000106-42-3	94
5			p-Xylene	106	C8H10	000106-42-3	94



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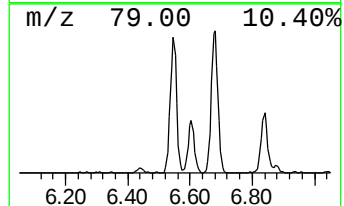
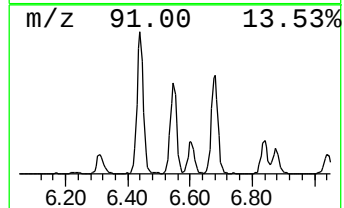
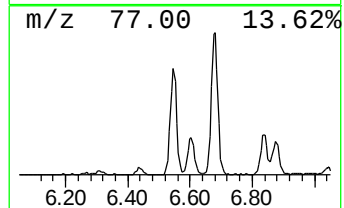
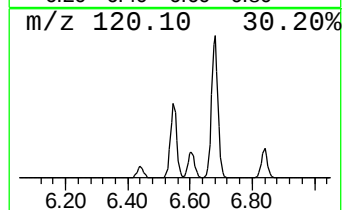
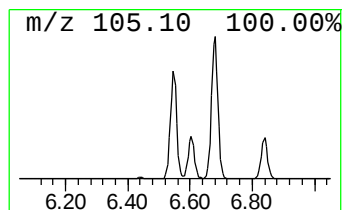
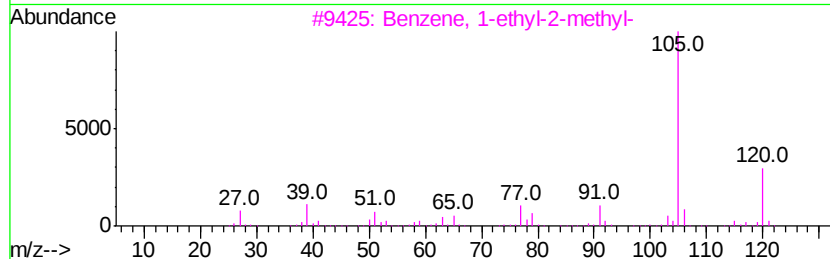
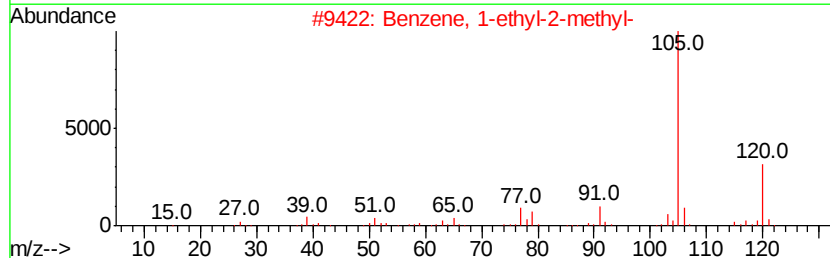
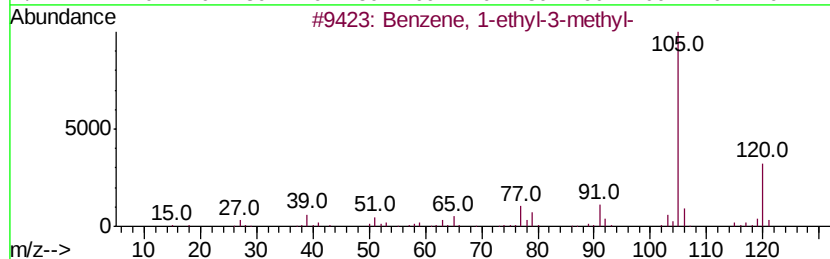
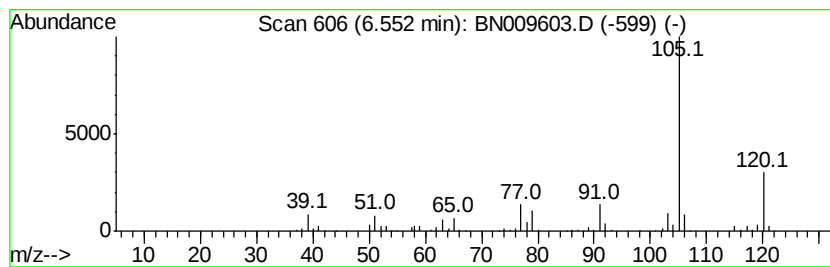
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	12.51 ng/ul	1353670	1,4-Dichlorobenzene-d4	7.43

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



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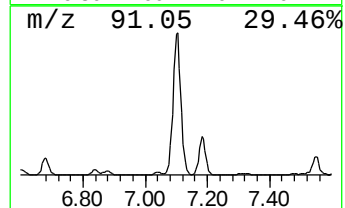
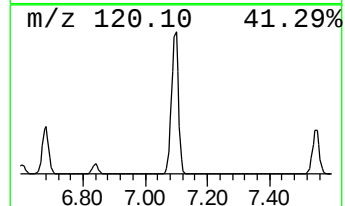
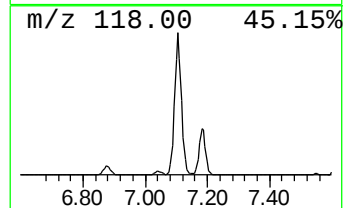
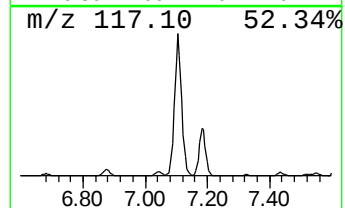
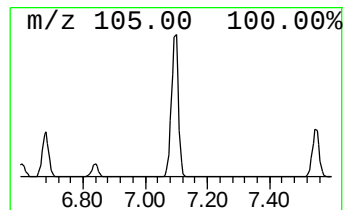
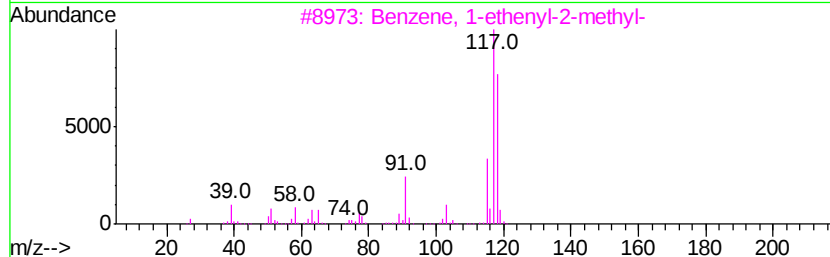
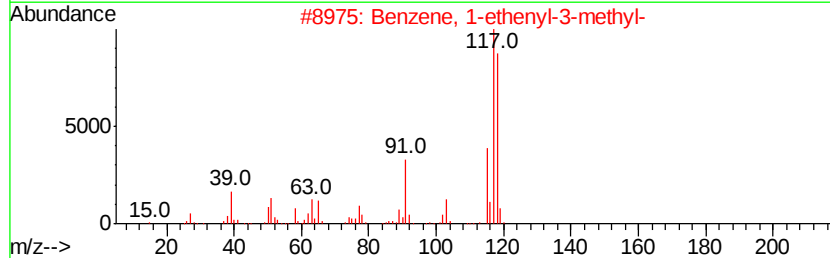
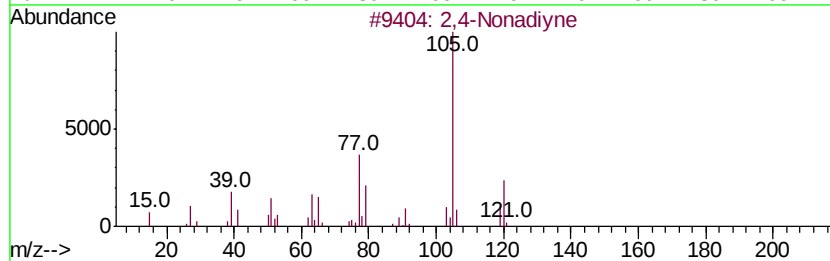
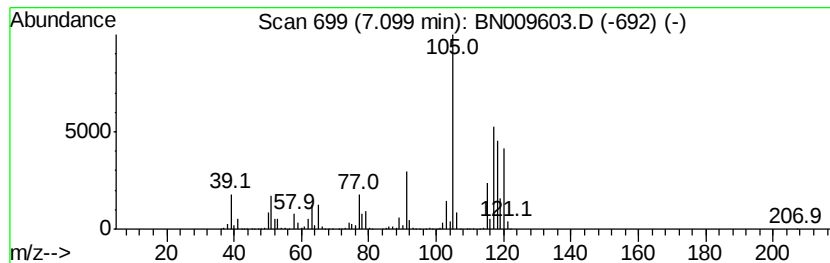
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4-Nonadiyne Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	123.32 ng/ul	13341500	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	80
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	50
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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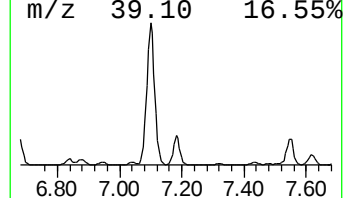
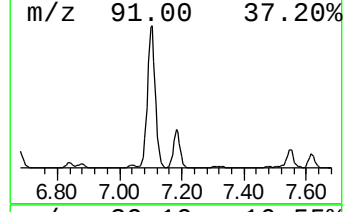
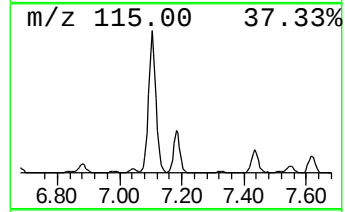
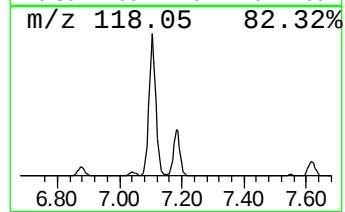
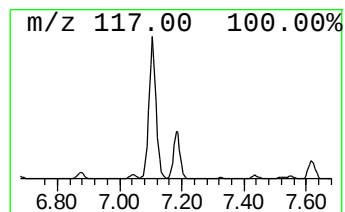
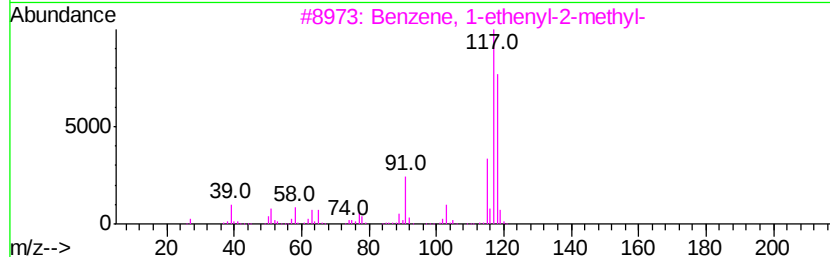
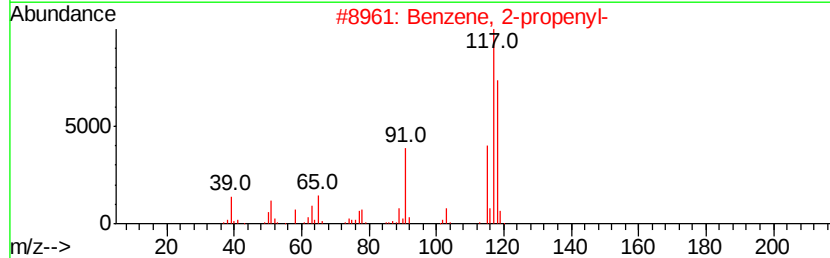
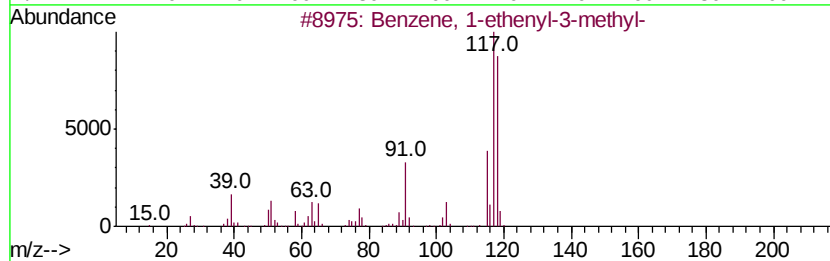
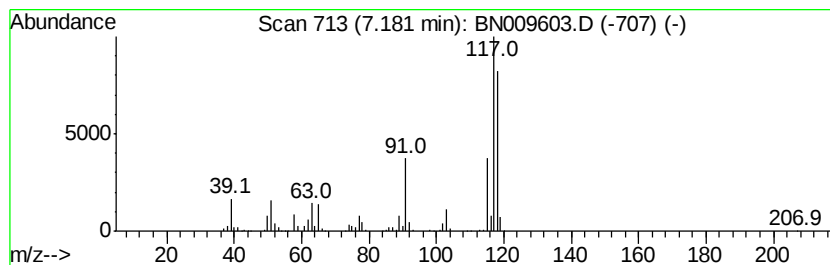
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	19.19 ng/ul	2075510	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
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Instrument :
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ClientSampleId :
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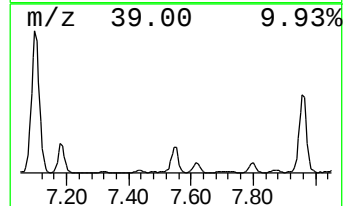
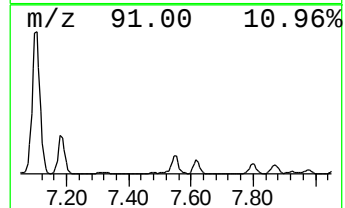
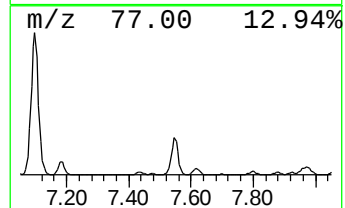
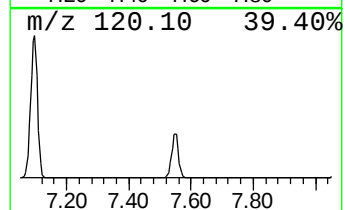
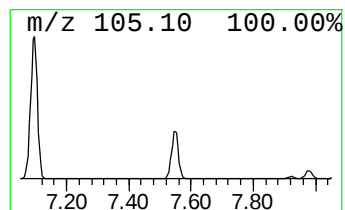
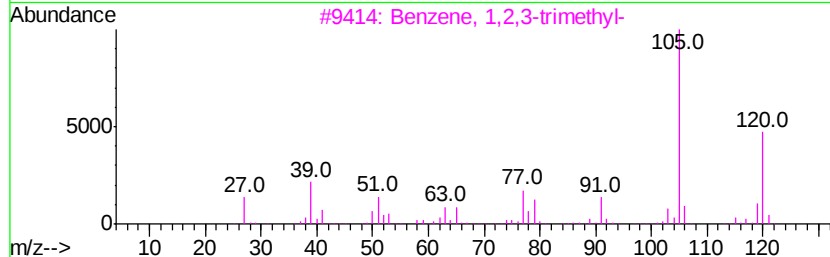
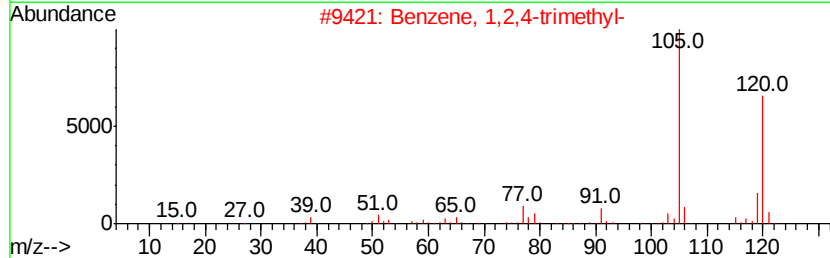
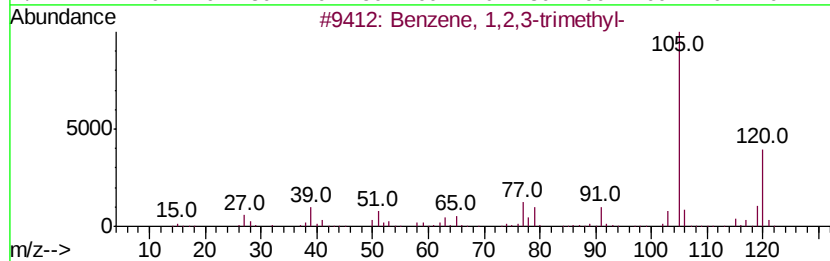
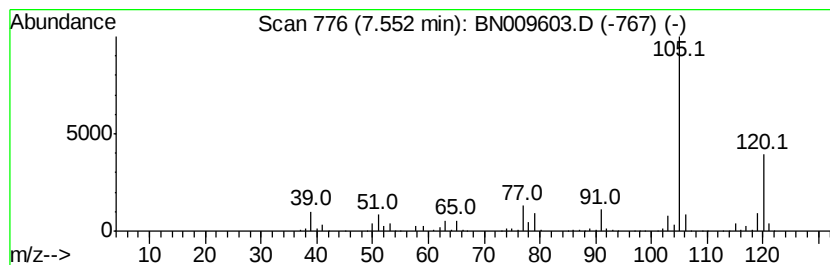
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	20.00 ng/ul	2163670	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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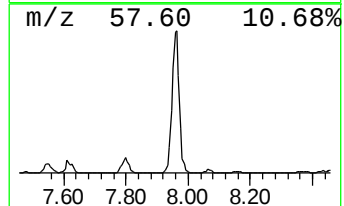
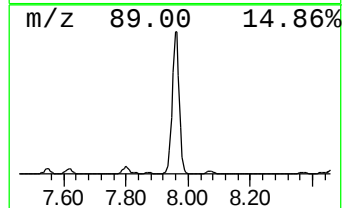
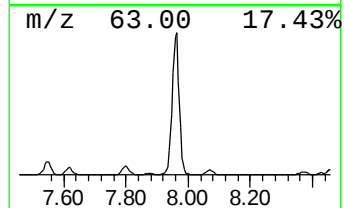
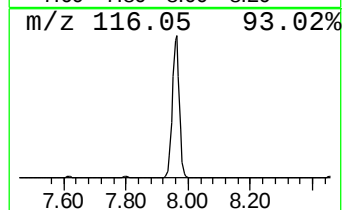
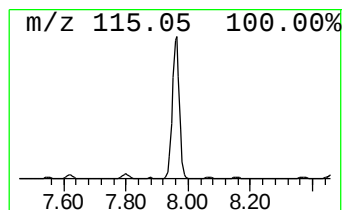
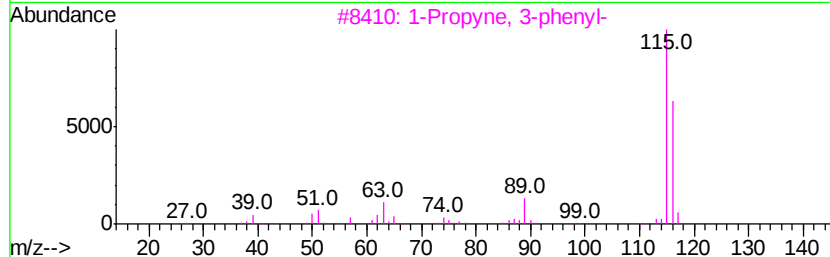
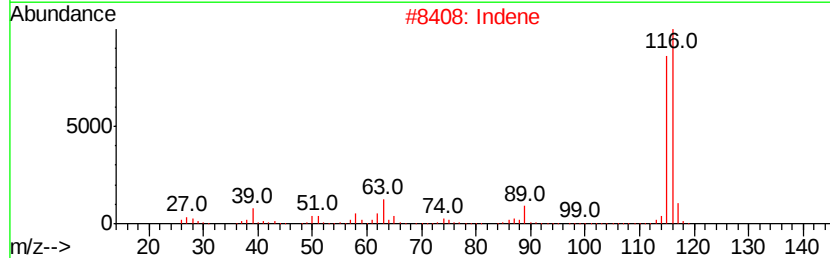
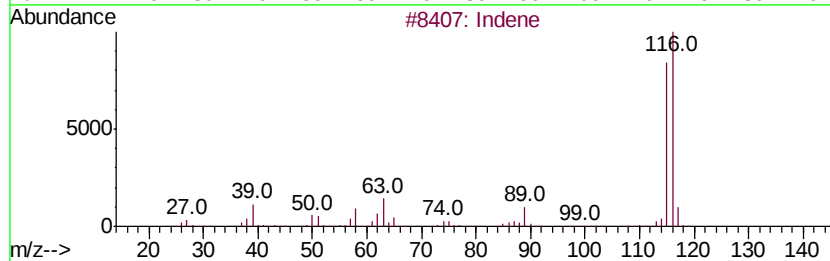
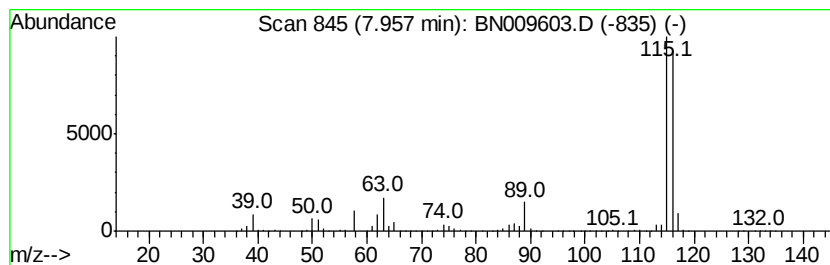
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	83.46 ng/ul	9028640	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Indene	116	C9H8	000095-13-6	94
3		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Indene	116	C9H8	000095-13-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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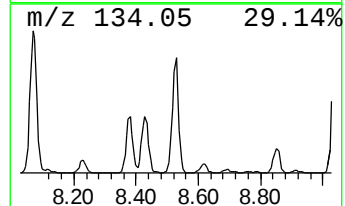
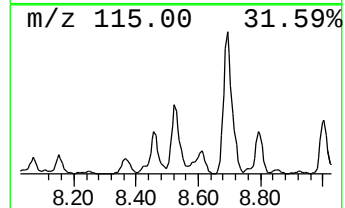
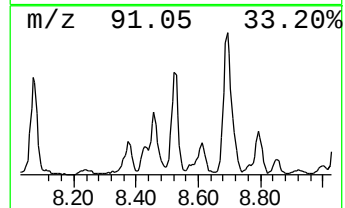
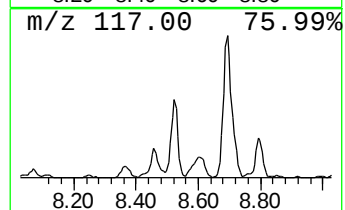
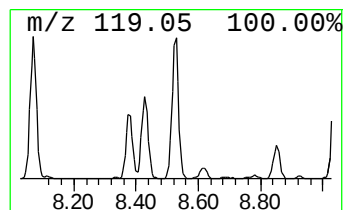
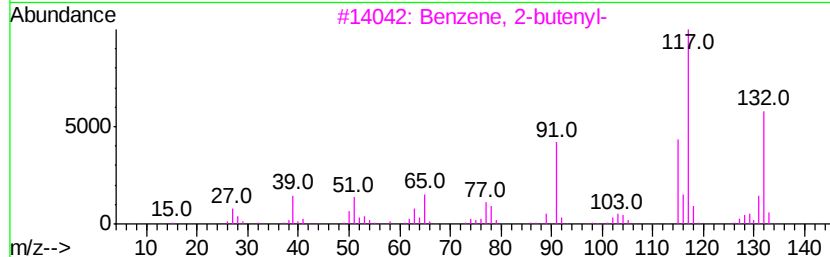
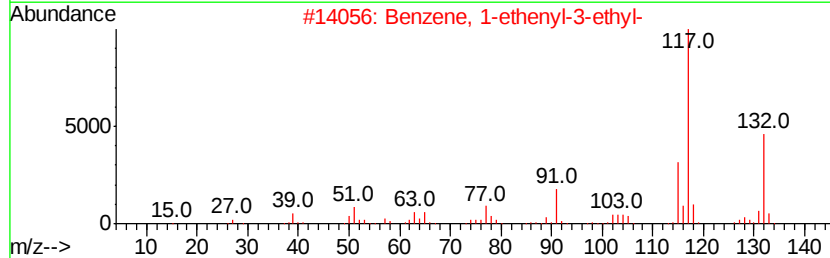
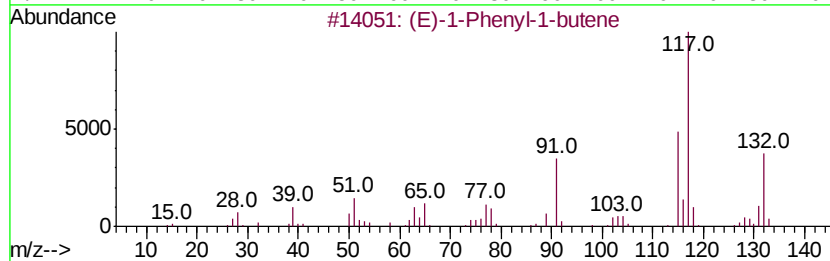
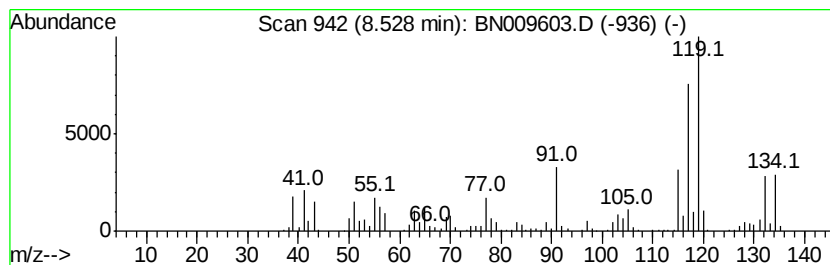
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (E)-1-Phenyl-1-butene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	16.97 ng/ul	1835430	1,4-Dichlorobenzene-d4	7.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(E)-1-Phenyl-1-butene	132 C10H12	001005-64-7	90
2	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	87
3	Benzene, 2-butenyl-	132 C10H12	001560-06-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	64
5	1-Phenyl-1-butene	132 C10H12	000824-90-8	55



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Acq On : 05 Feb 2020 16:10
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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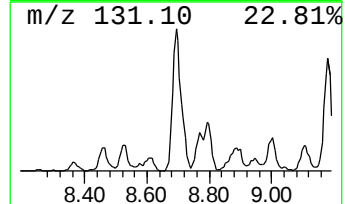
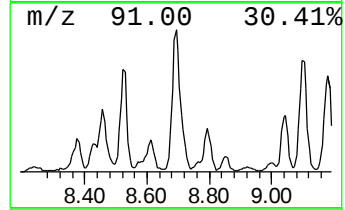
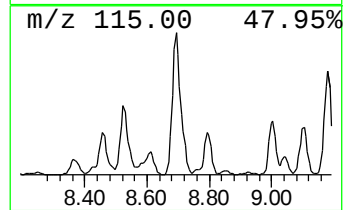
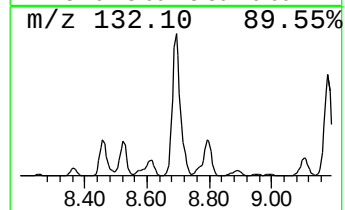
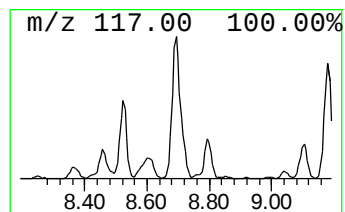
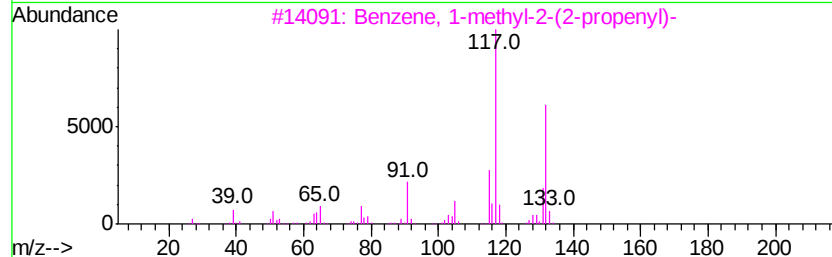
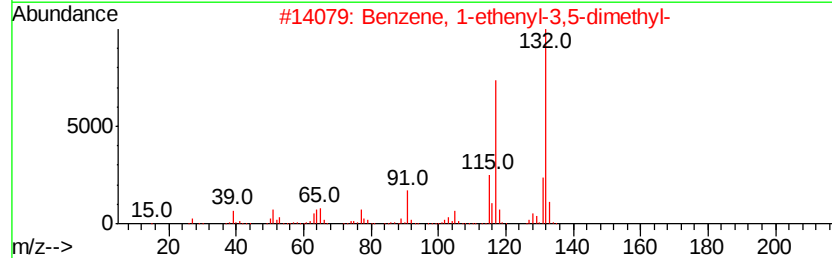
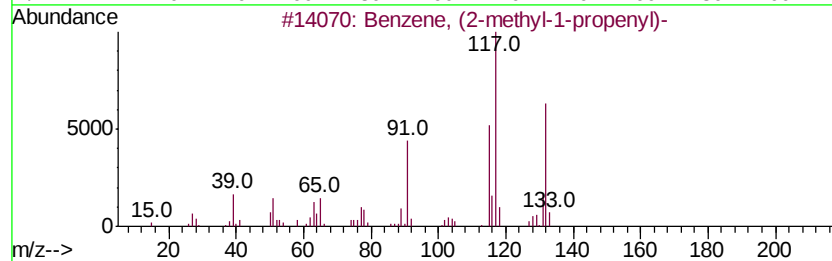
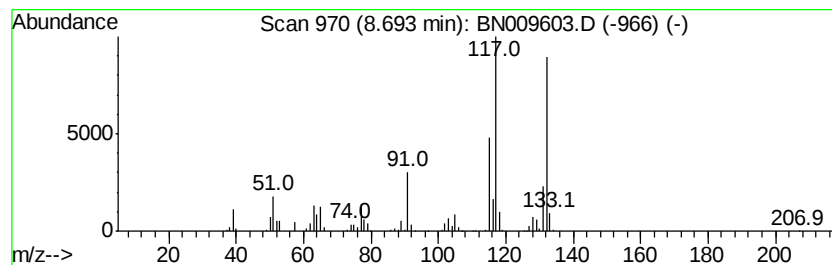
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, (2-methyl-1-propen... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	24.79 ng/ul	2682080	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
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ALS Vial : 79 Sample Multiplier: 1

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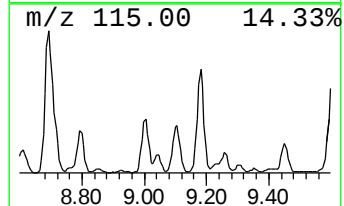
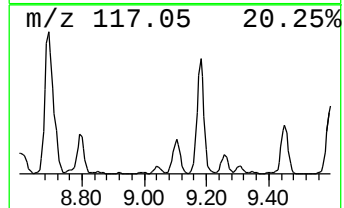
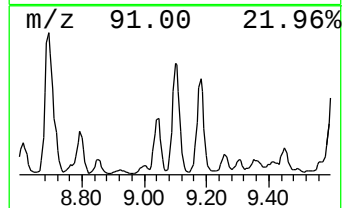
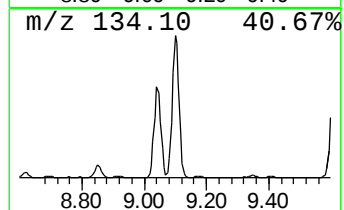
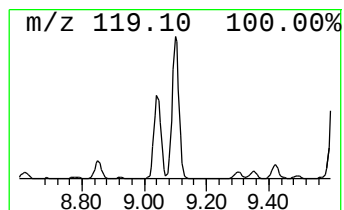
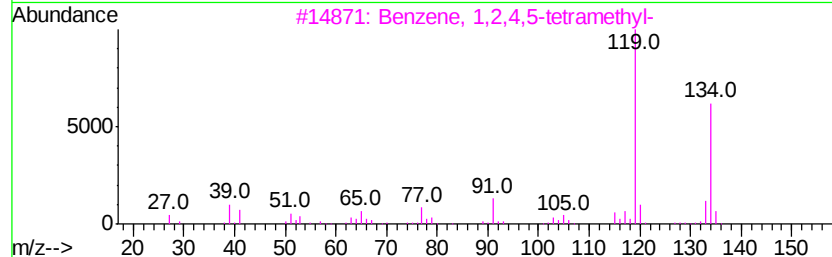
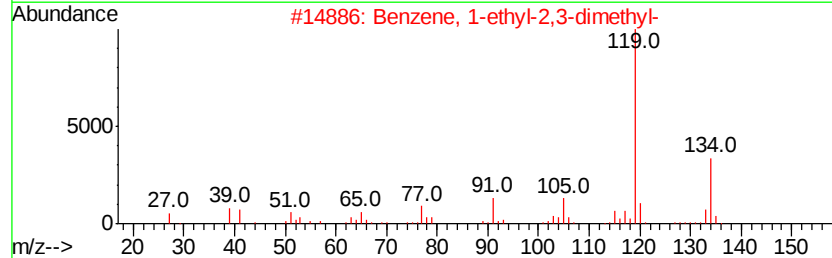
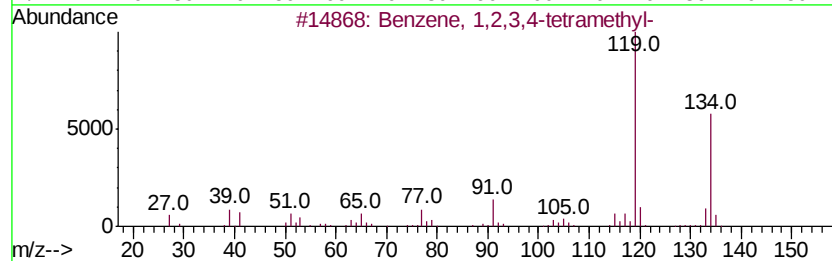
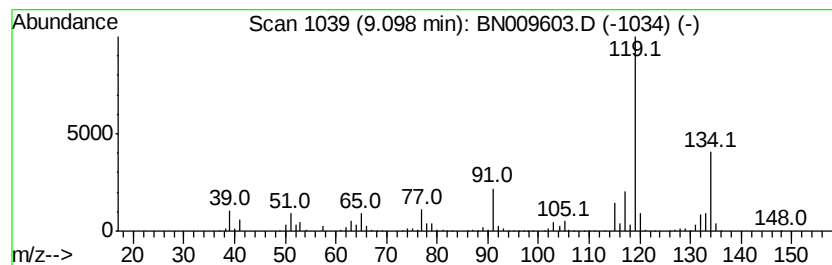
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	9.28 ng/ul	1877050	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
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Misc :
ALS Vial : 79 Sample Multiplier: 1

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ClientSampleId :
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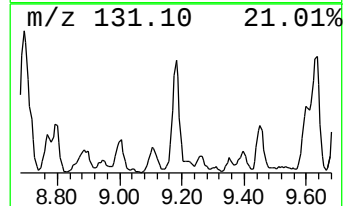
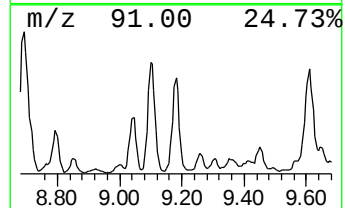
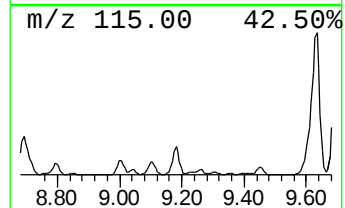
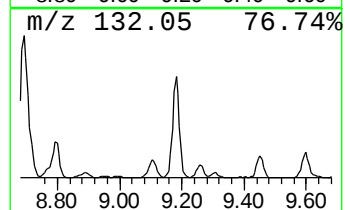
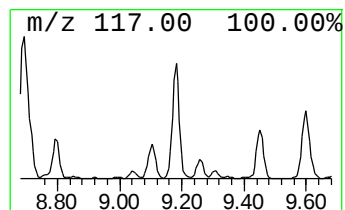
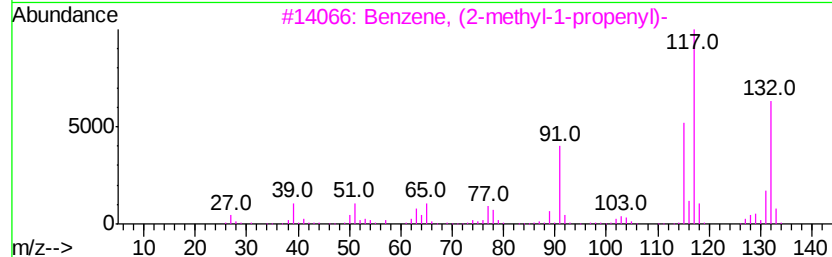
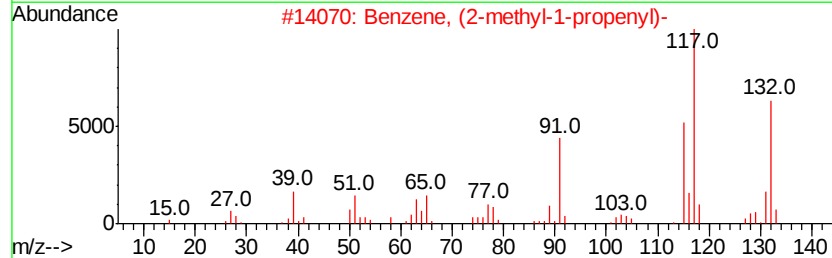
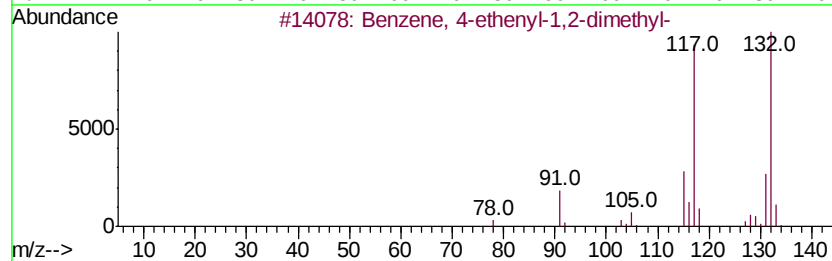
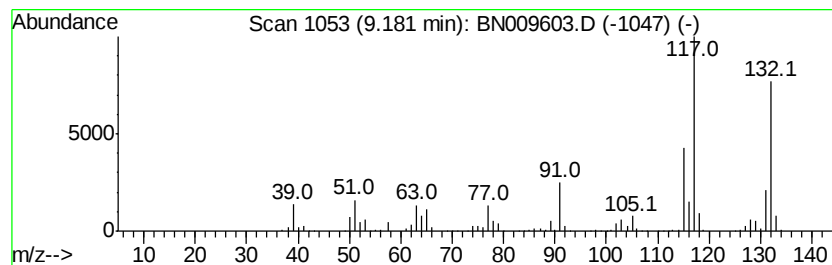
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	8.35 ng/ul	1688830	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	94
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7DL

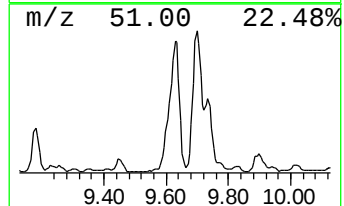
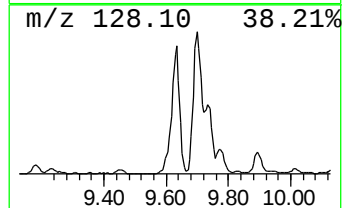
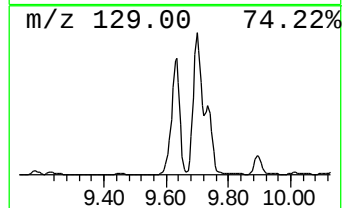
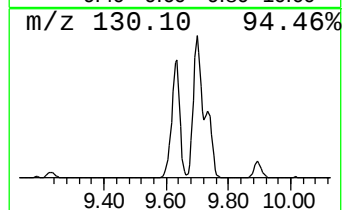
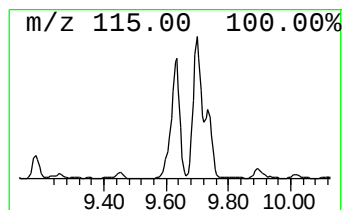
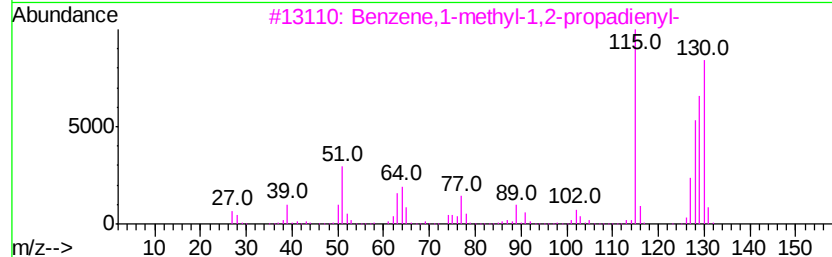
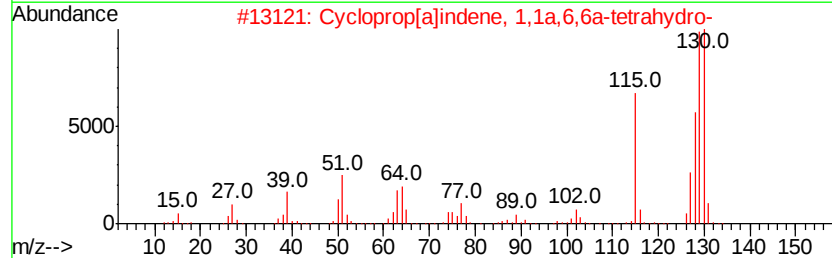
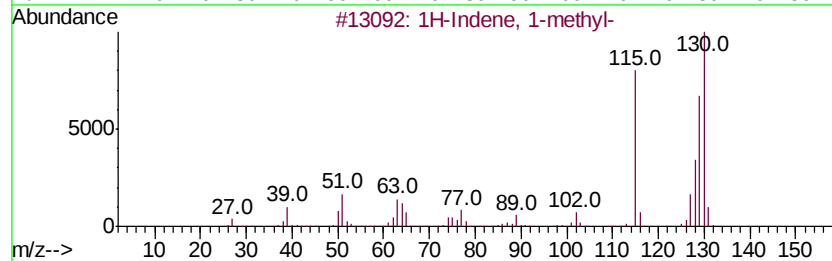
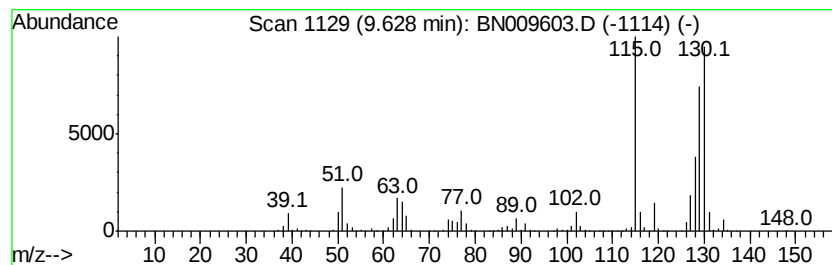
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	34.86 ng/ul	7053770	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	96
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4		2-Methylindene	130	C10H10	002177-47-1	95
5		Benzene, (1-methyl-2-cyclopropenyl)-	130	C10H10	065051-83-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7DL

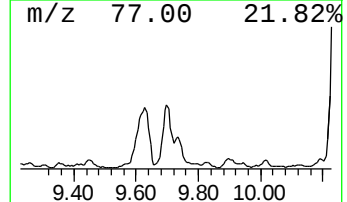
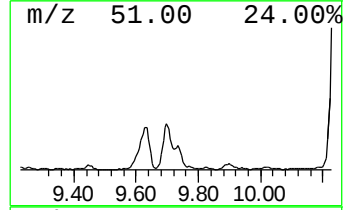
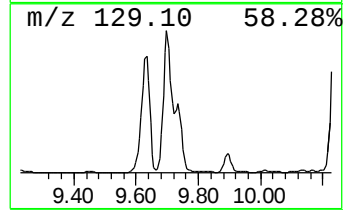
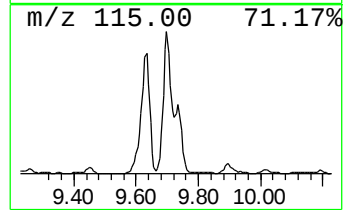
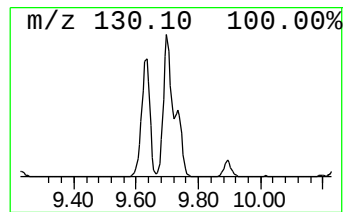
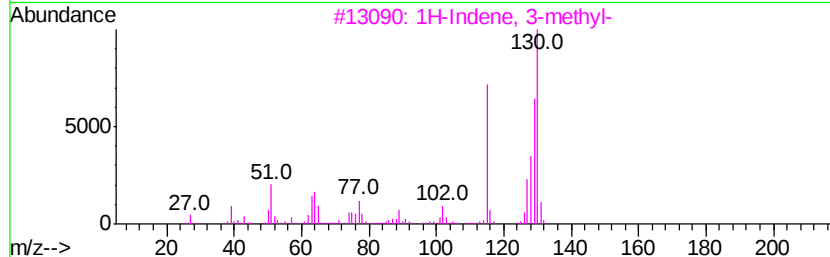
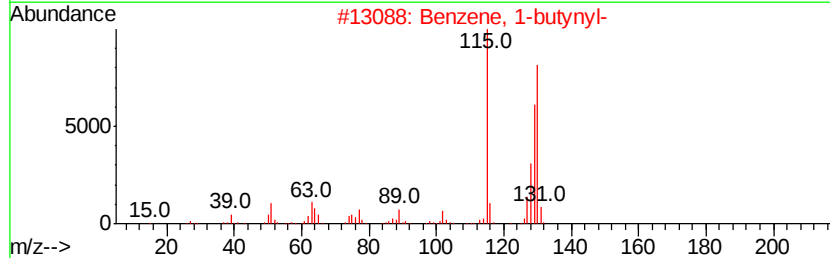
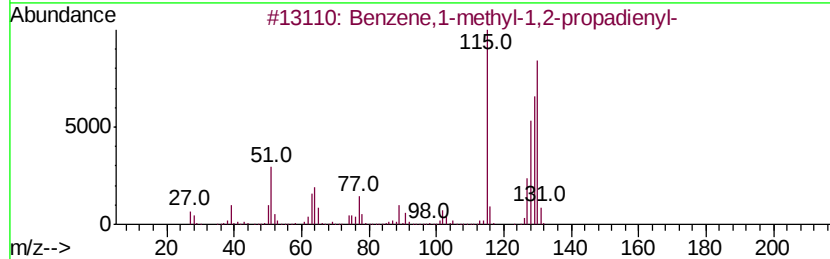
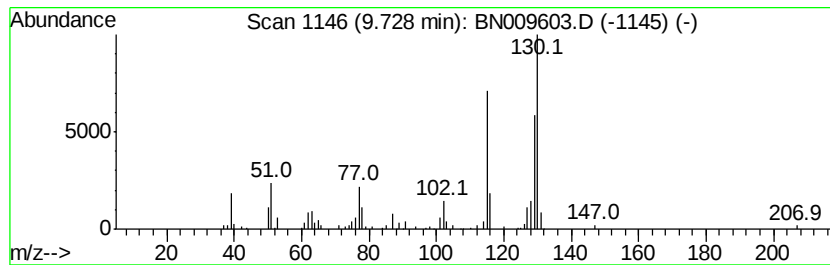
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene,1-methyl-1,2-propad... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	10.82 ng/ul	2189140	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
2		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	91
3		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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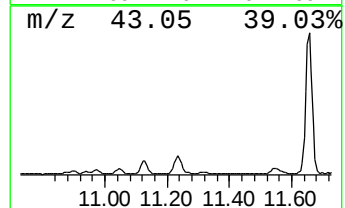
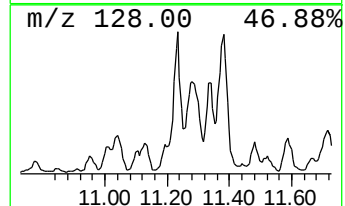
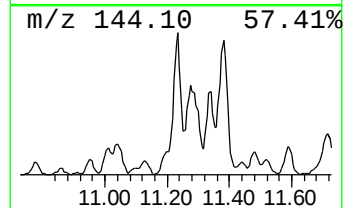
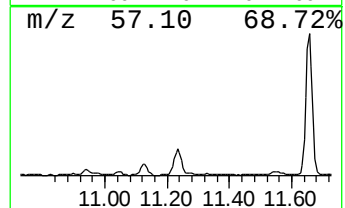
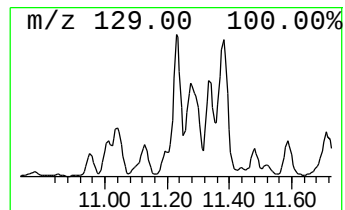
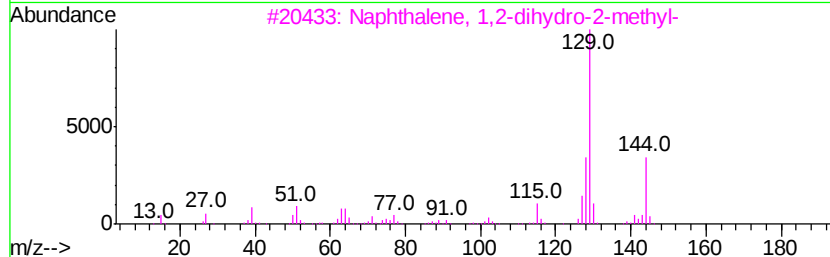
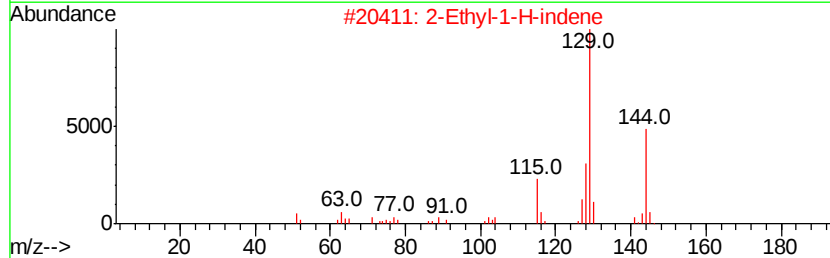
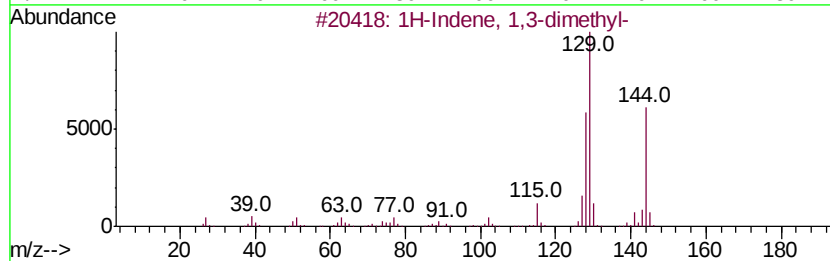
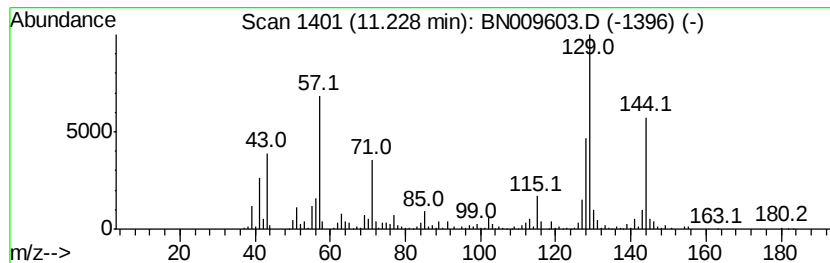
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Ethyl-1-H-indene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	6.09 ng/ul	1233330	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		2-Ethyl-1-H-indene	144	C11H12	017059-50-6	70
3		Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	70
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	70
5		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	70



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Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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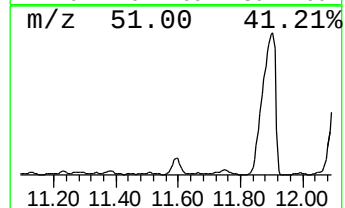
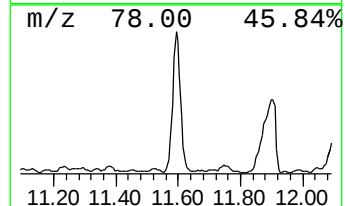
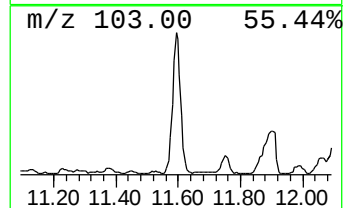
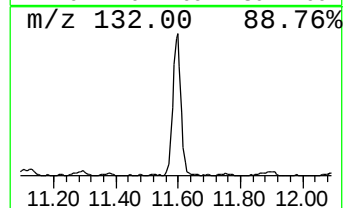
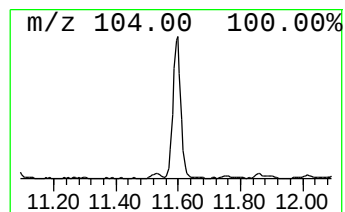
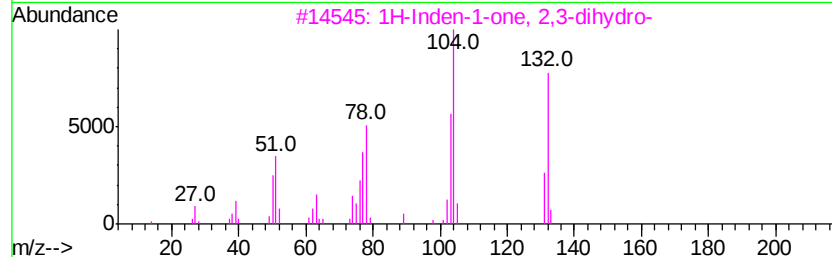
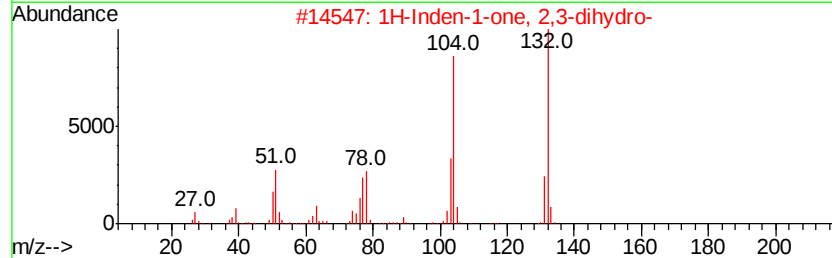
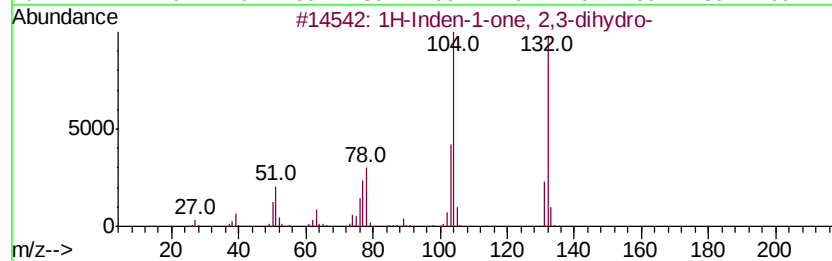
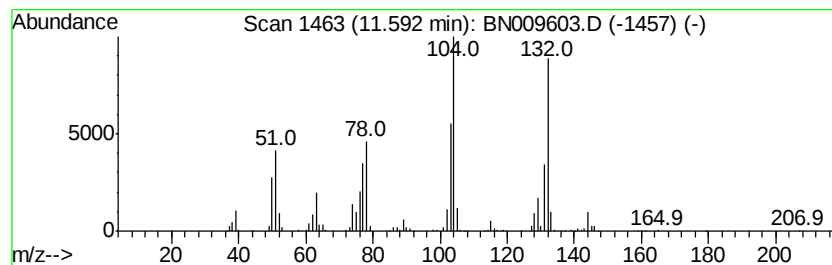
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	9.11 ng/ul	1844310	Napthalene-d8	10.19

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-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60
5		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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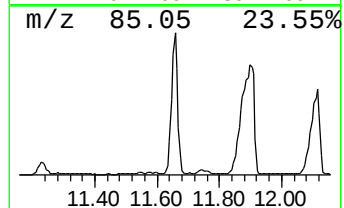
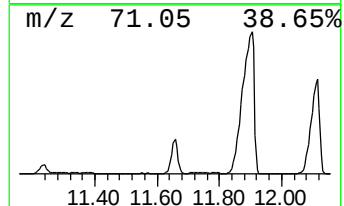
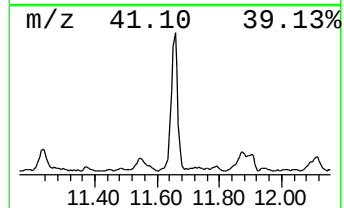
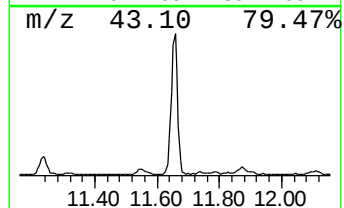
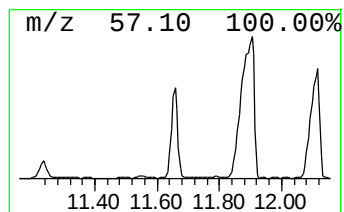
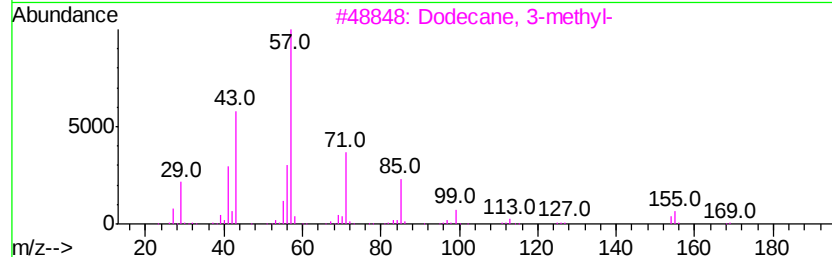
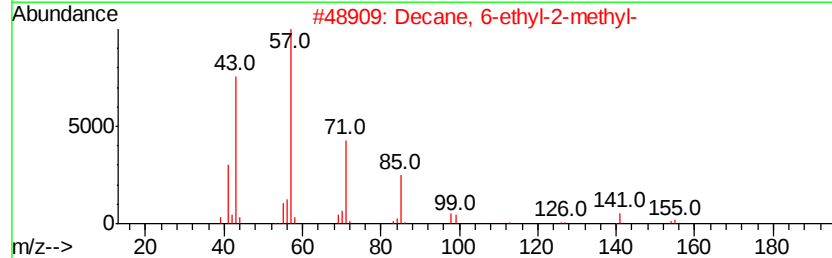
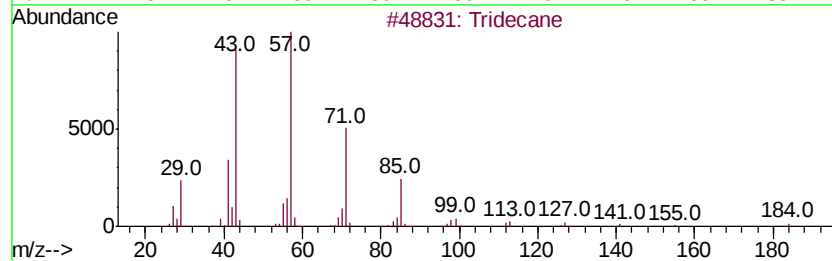
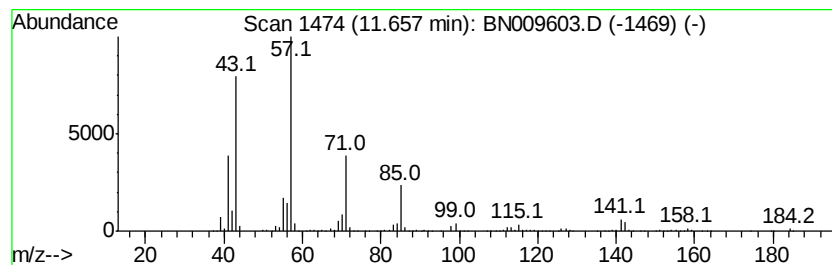
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	15.04 ng/ul	3043060	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5		Decane	142	C10H22	000124-18-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
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Misc :
ALS Vial : 79 Sample Multiplier: 1

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ClientSampleId :
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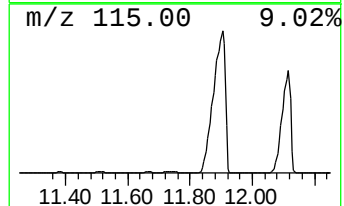
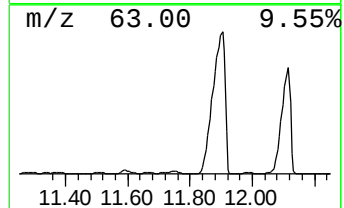
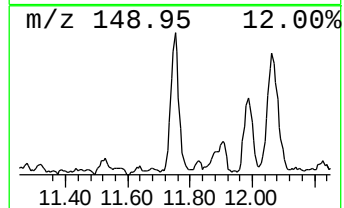
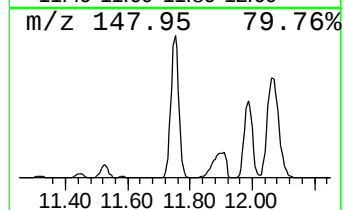
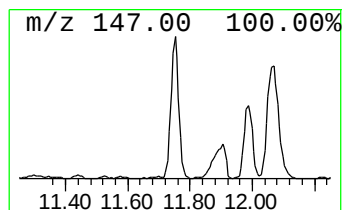
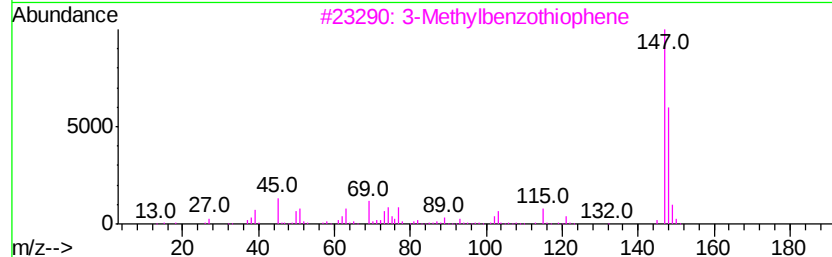
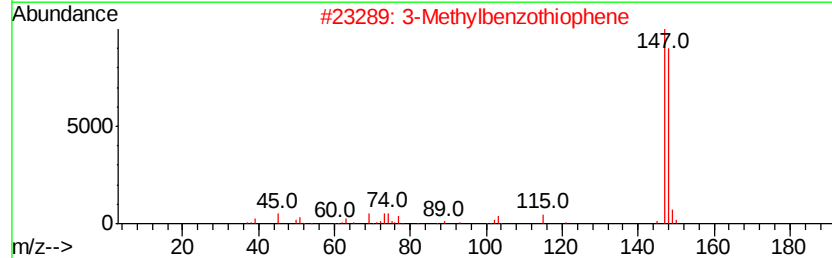
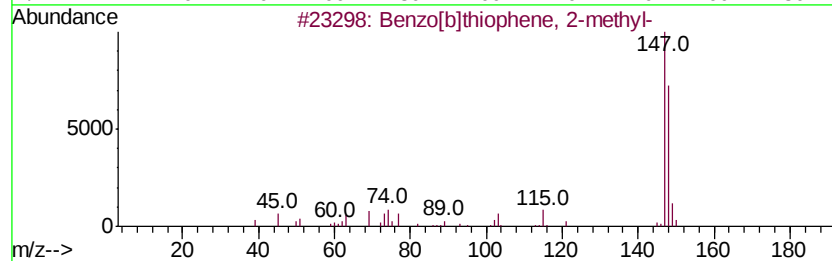
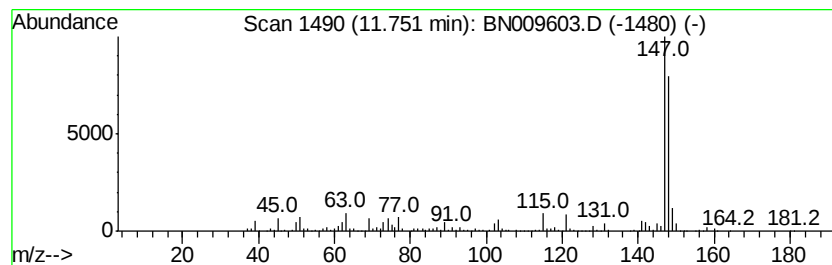
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzo[b]thiophene, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	11.37 ng/ul	2300780	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7DL

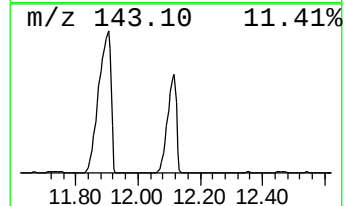
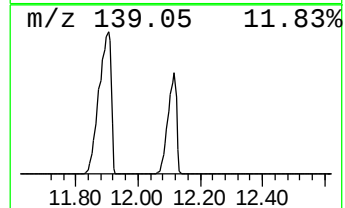
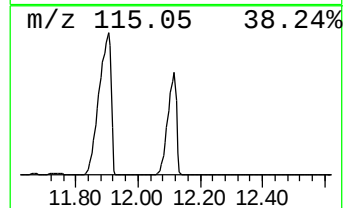
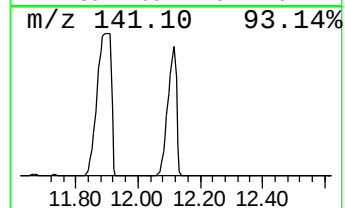
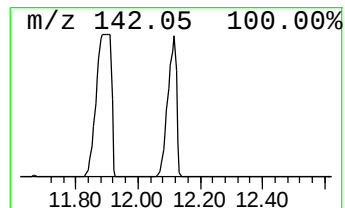
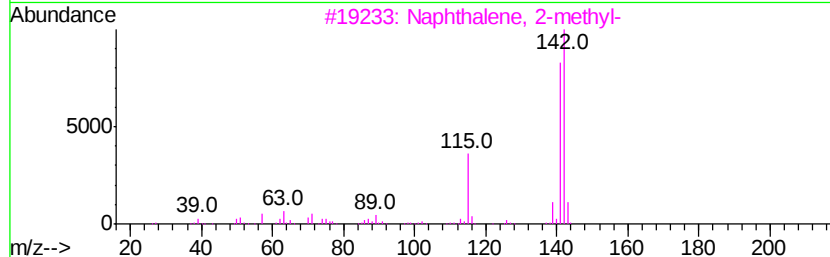
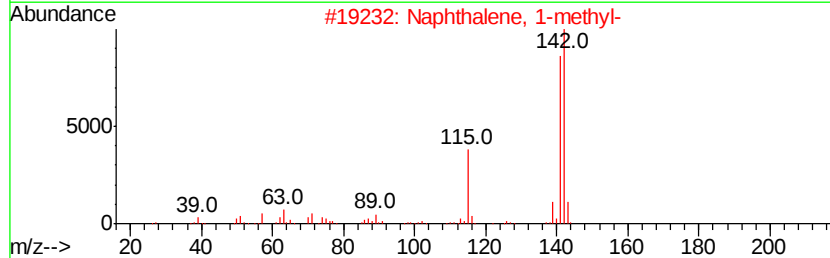
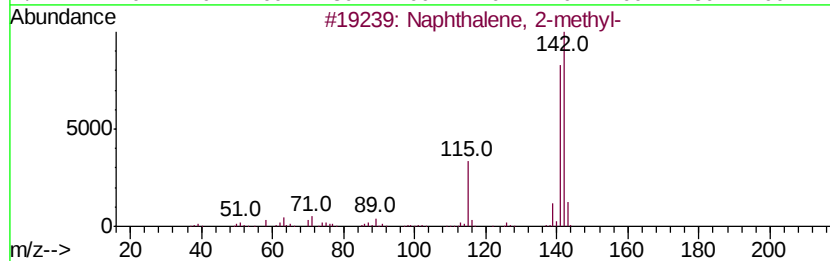
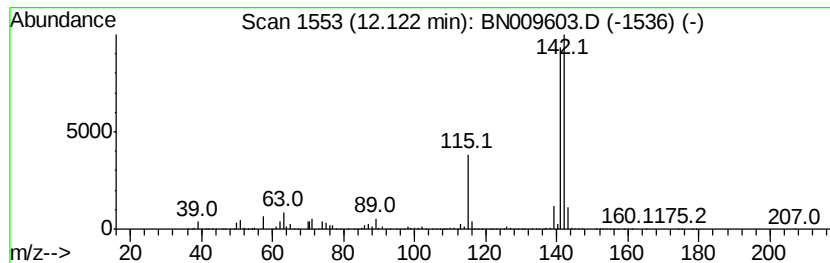
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	295.15 ng/ul	59727900	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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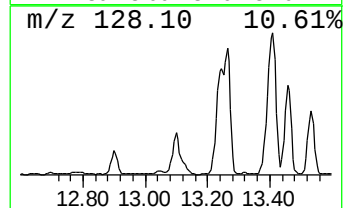
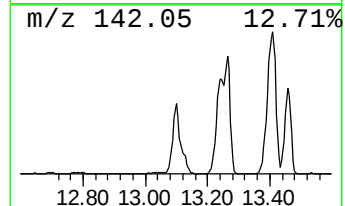
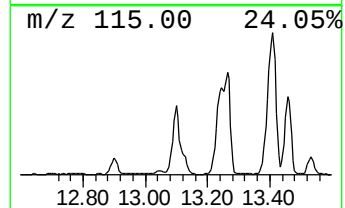
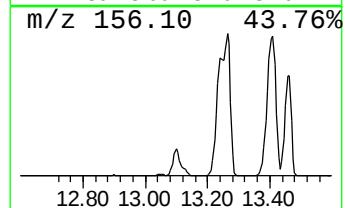
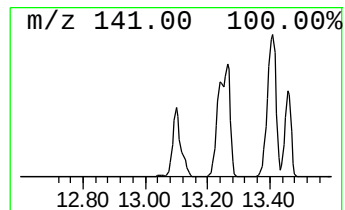
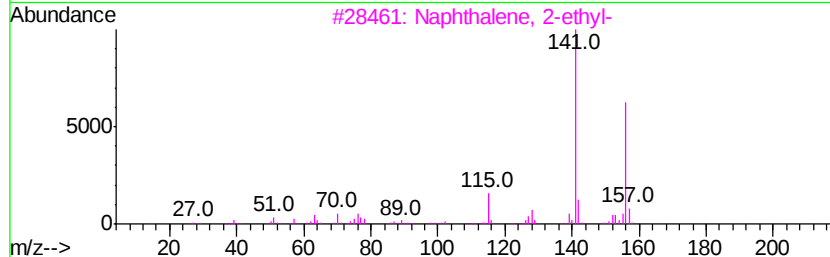
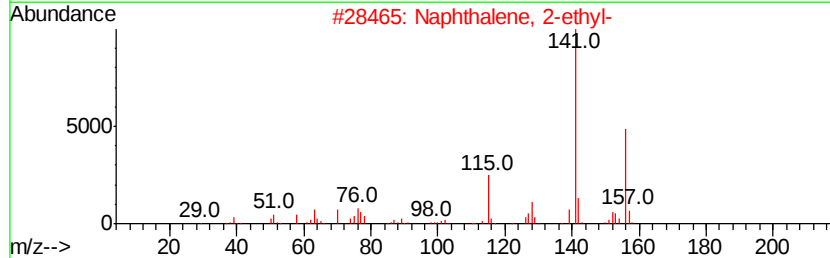
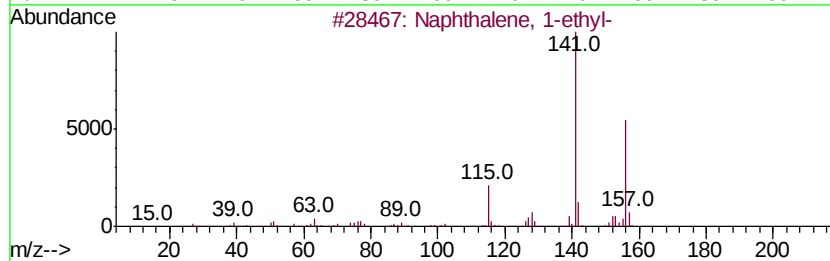
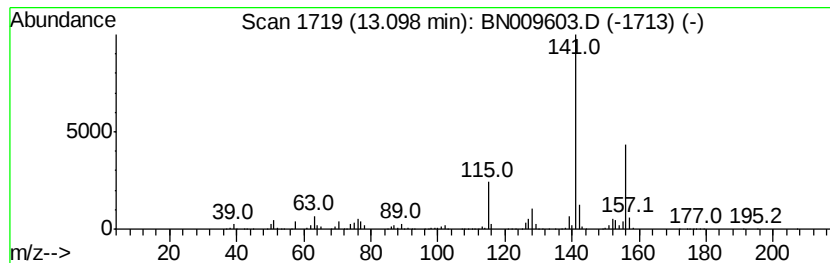
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	21.80 ng/ul	9648880	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
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	95
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

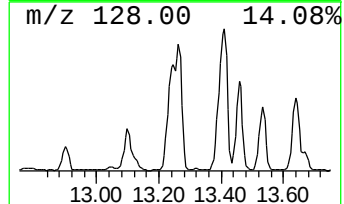
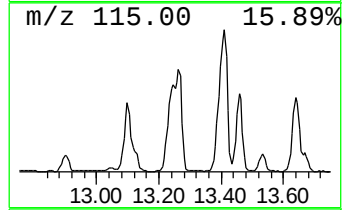
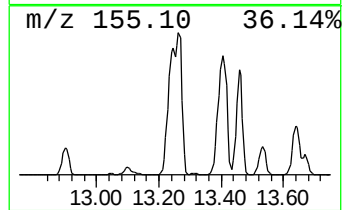
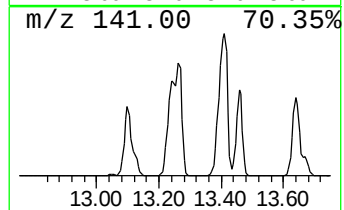
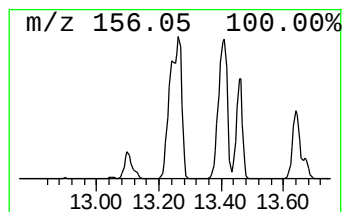
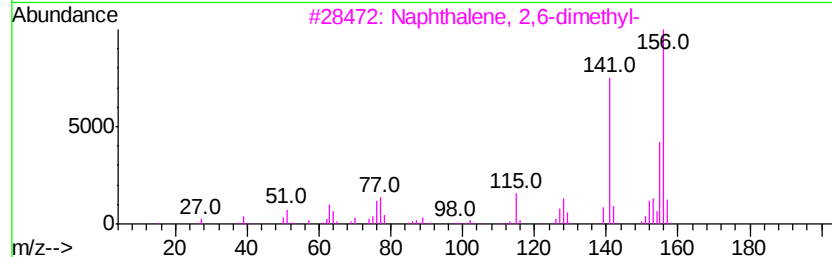
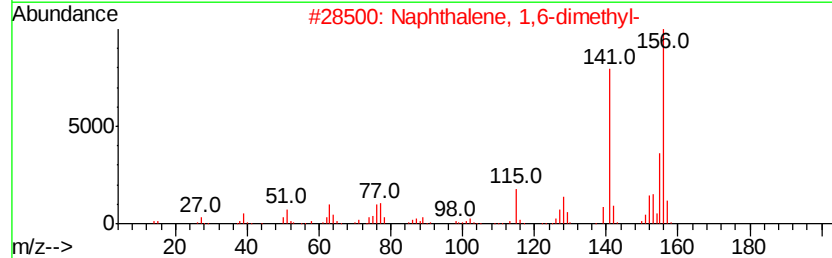
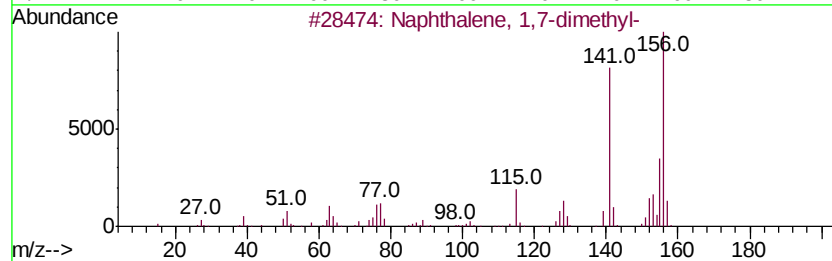
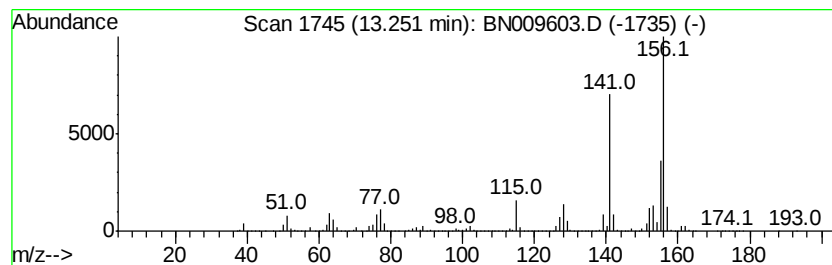
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	48.50 ng/ul	21462000	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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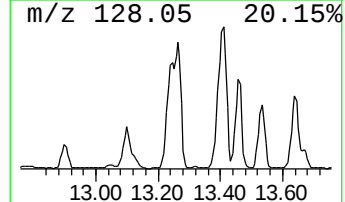
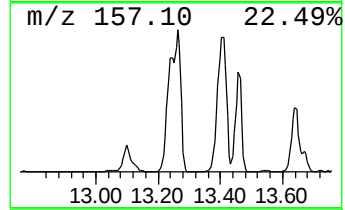
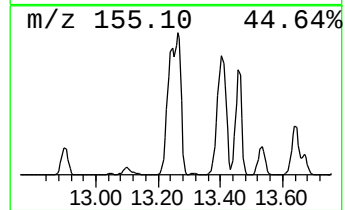
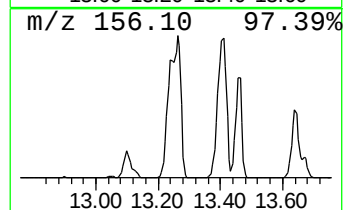
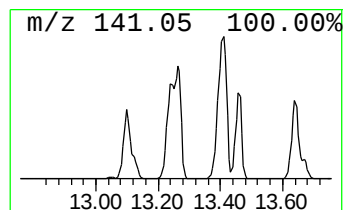
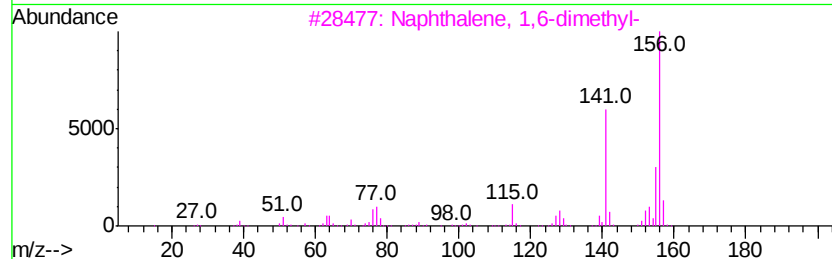
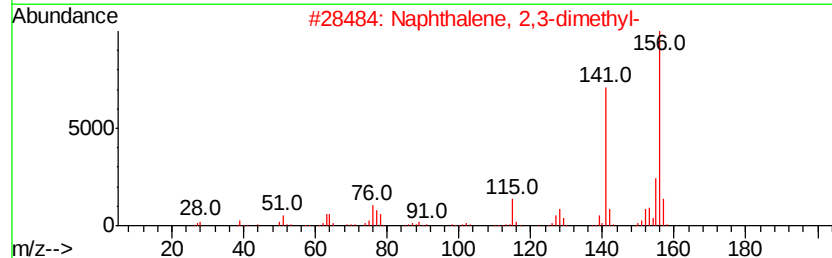
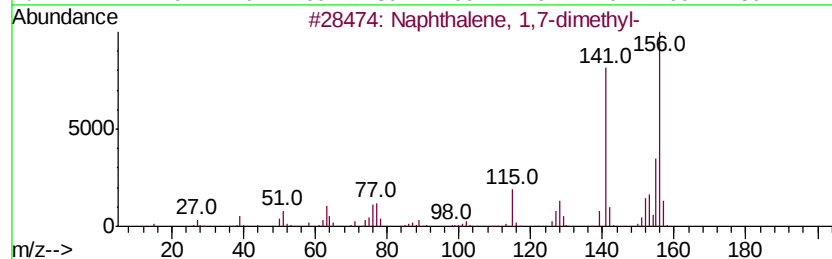
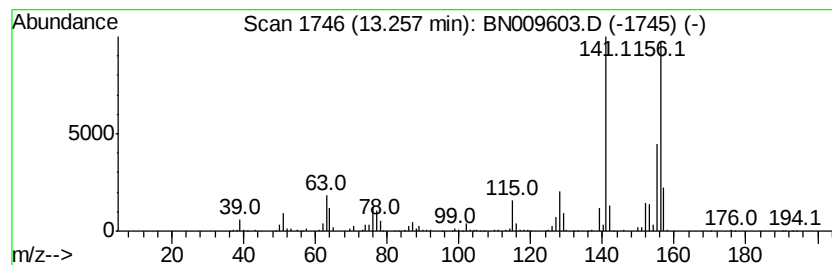
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	41.24 ng/ul	18248200	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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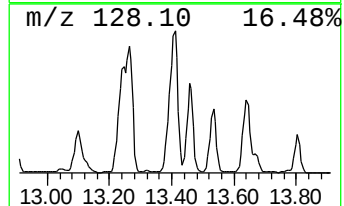
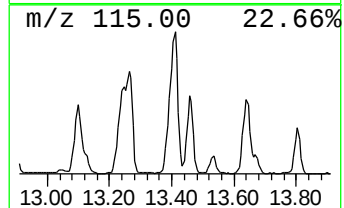
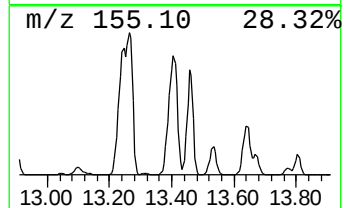
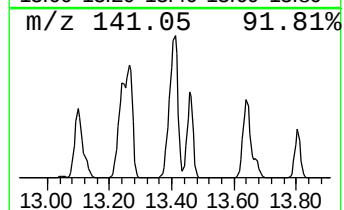
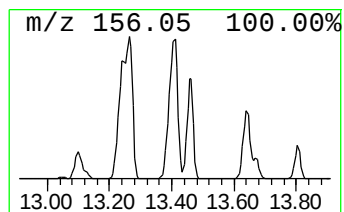
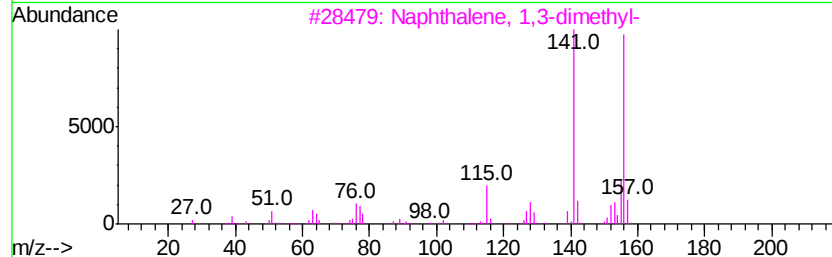
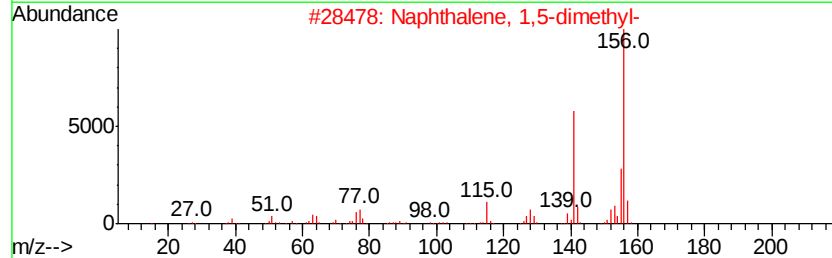
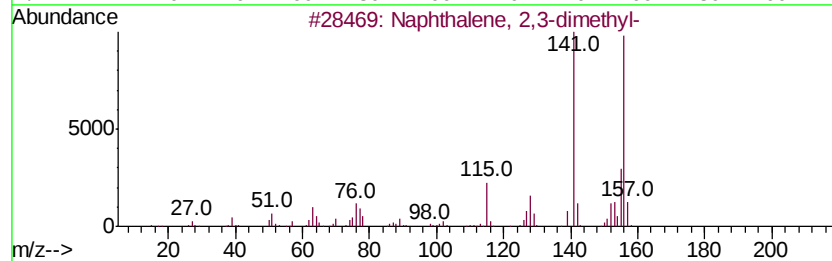
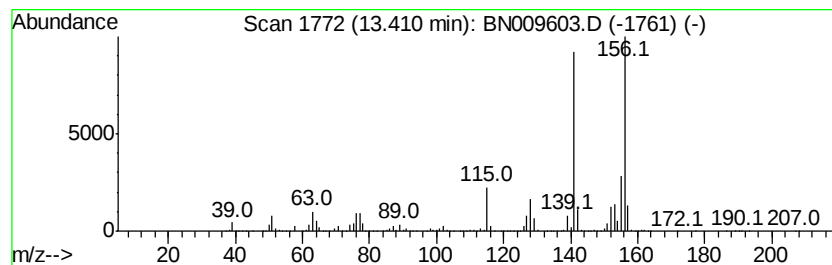
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	70.15 ng/ul	31042300	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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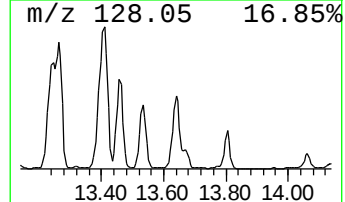
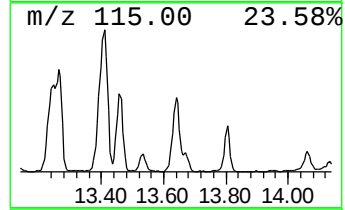
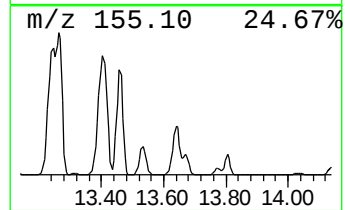
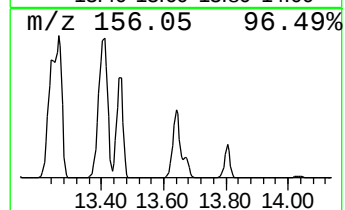
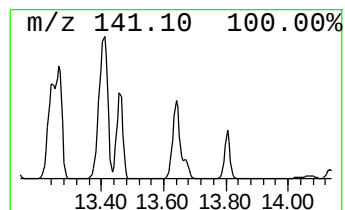
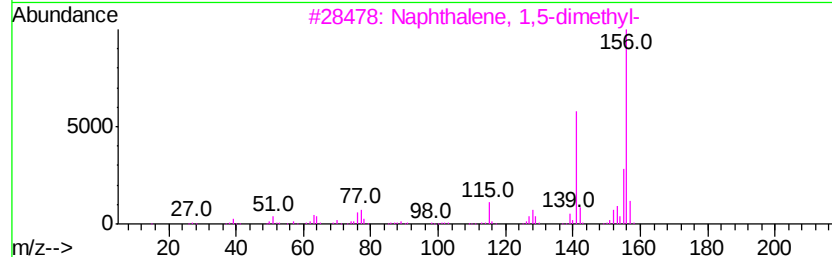
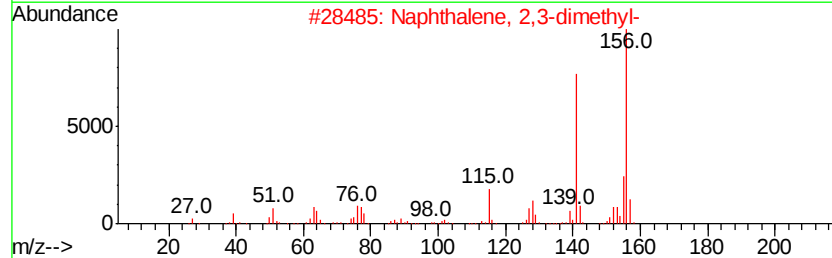
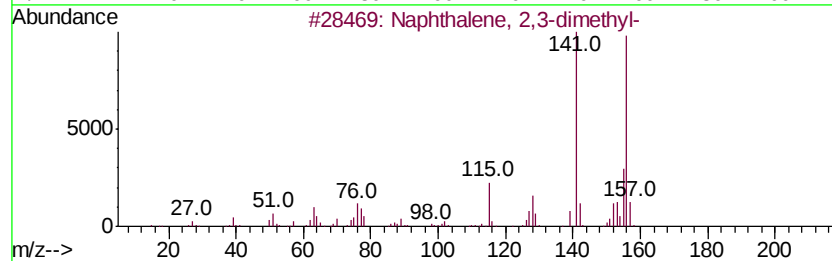
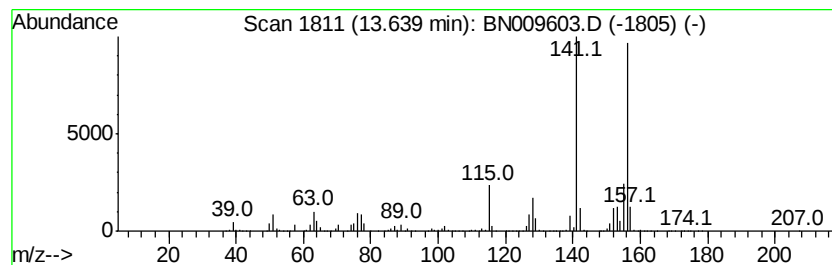
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	29.24 ng/ul	12938700	Acenaphthene-d10	14.07

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_N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
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Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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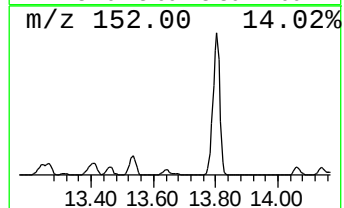
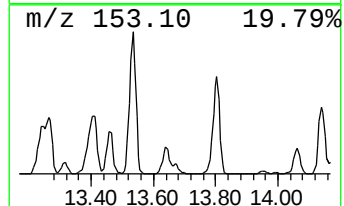
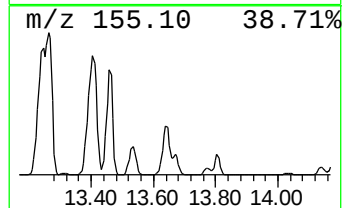
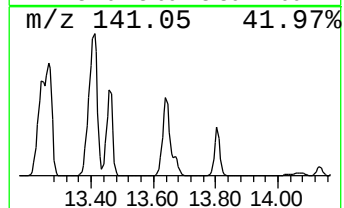
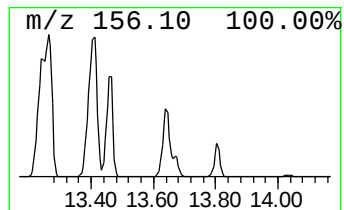
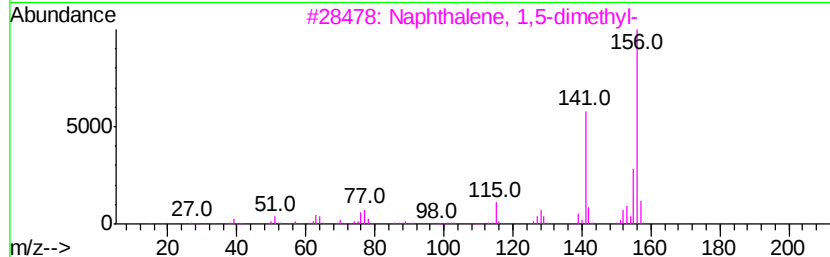
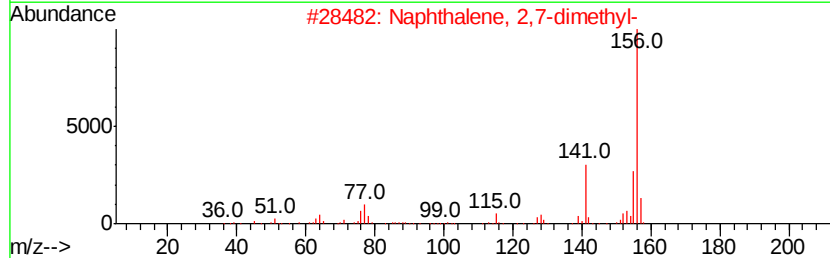
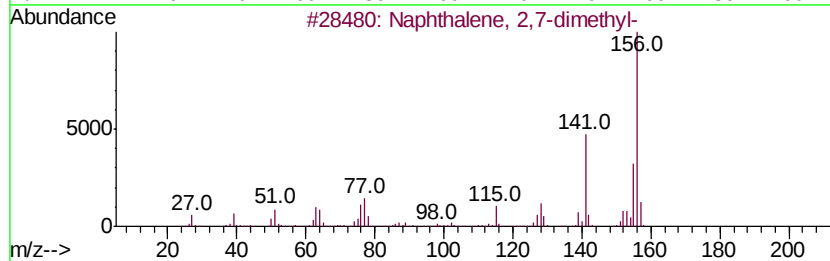
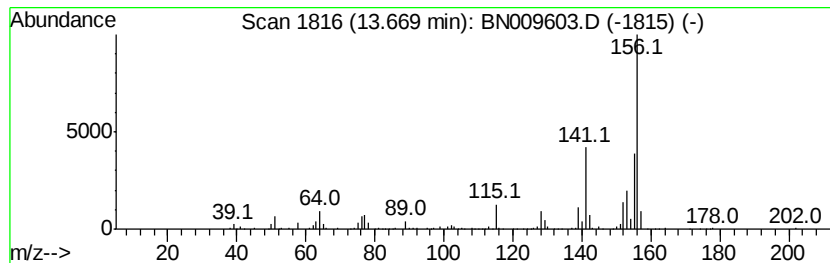
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.52 ng/ul	2000130	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	76
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009603.D
 Acq On : 05 Feb 2020 16:10
 Operator : CG/JU
 Sample : L1271-06DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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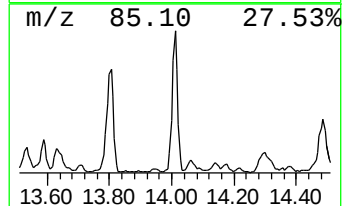
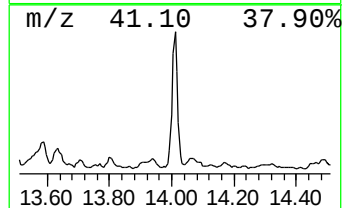
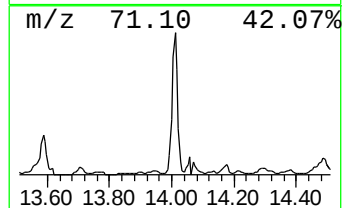
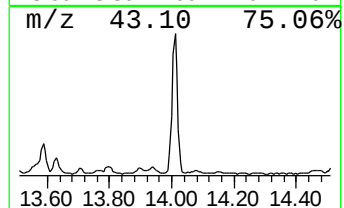
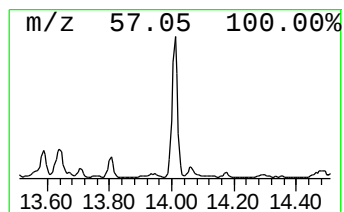
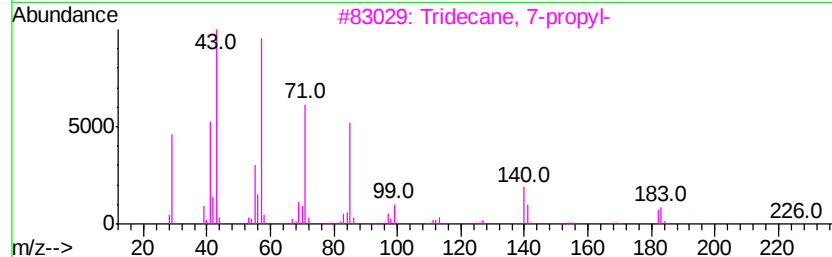
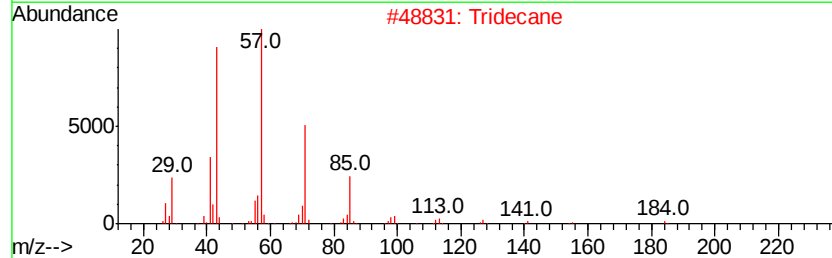
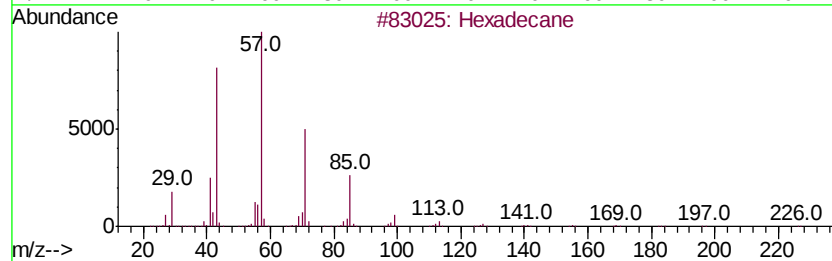
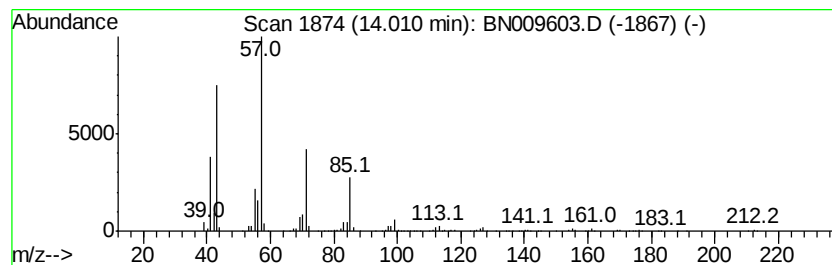
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.26 ng/ul	1442280	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

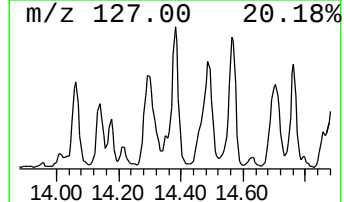
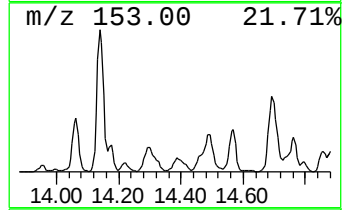
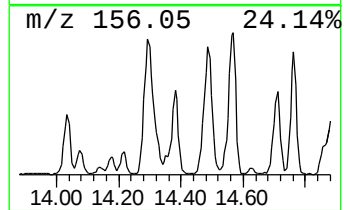
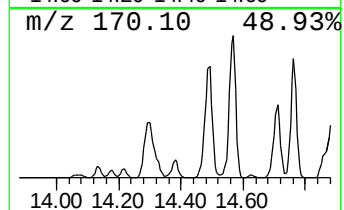
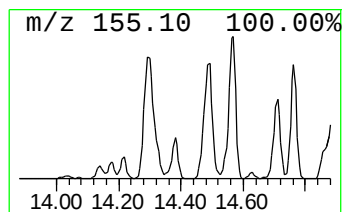
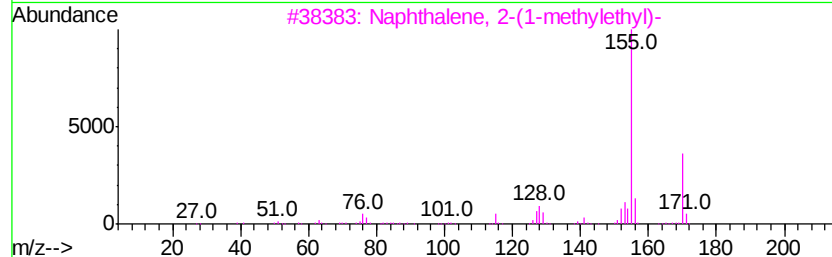
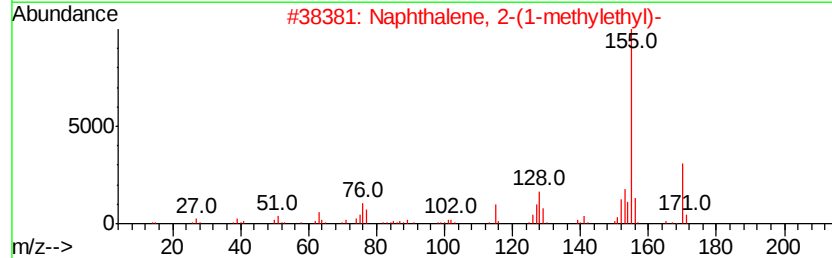
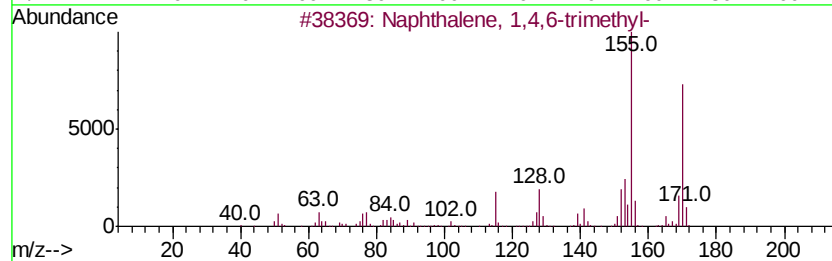
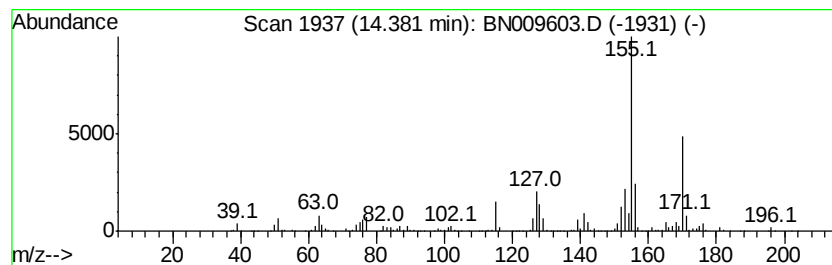
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,4,6-trimethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.81 ng/ul	1242670	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 83
2		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 74
3		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 74
4		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 72
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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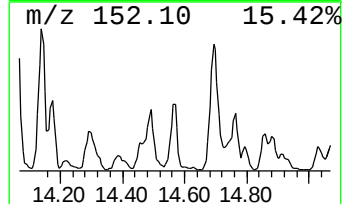
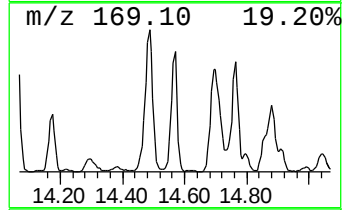
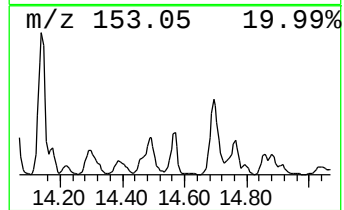
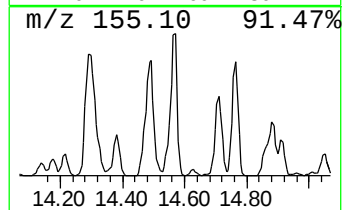
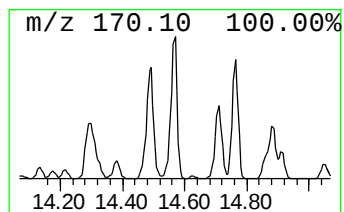
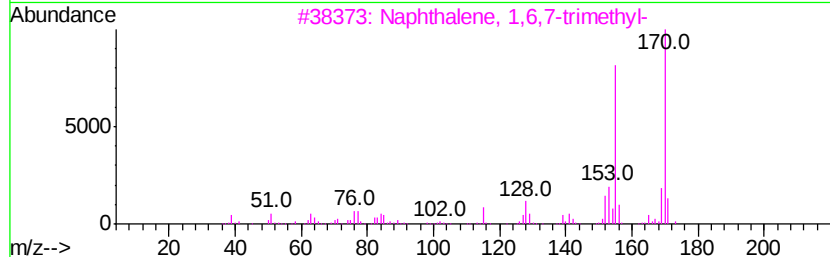
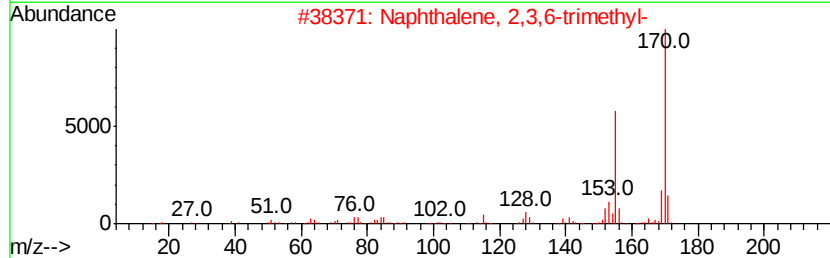
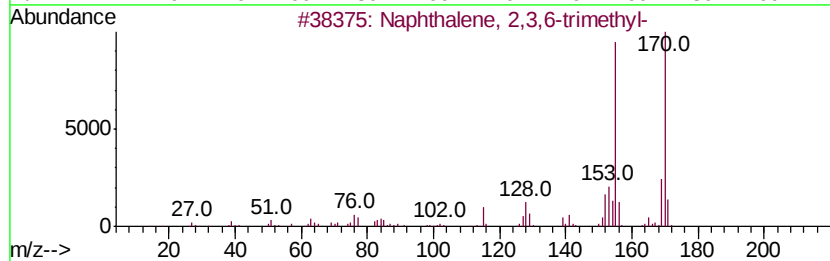
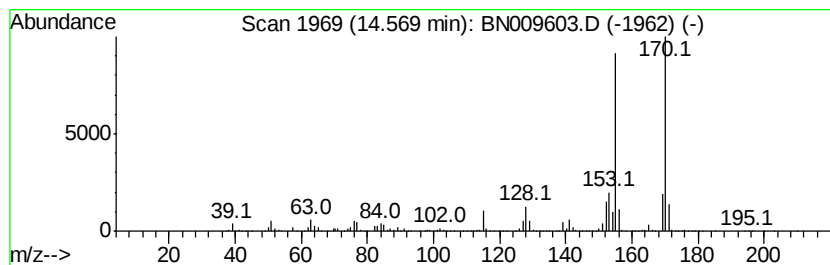
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	10.11 ng/ul	4472440	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

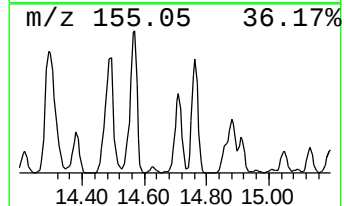
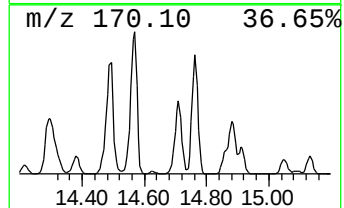
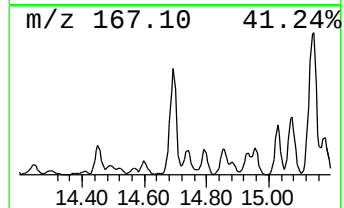
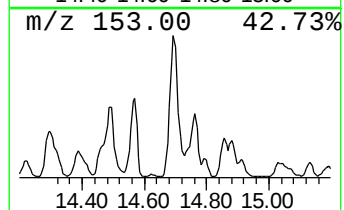
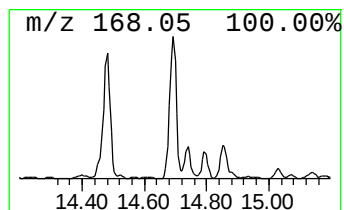
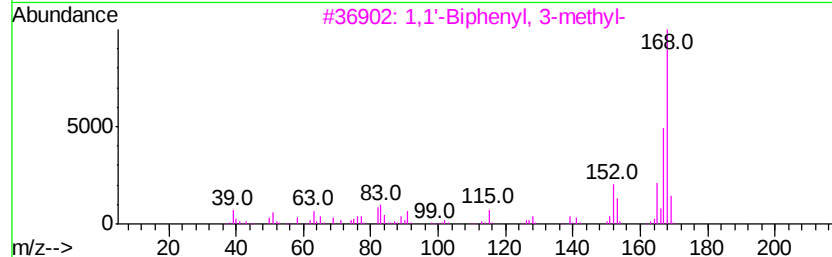
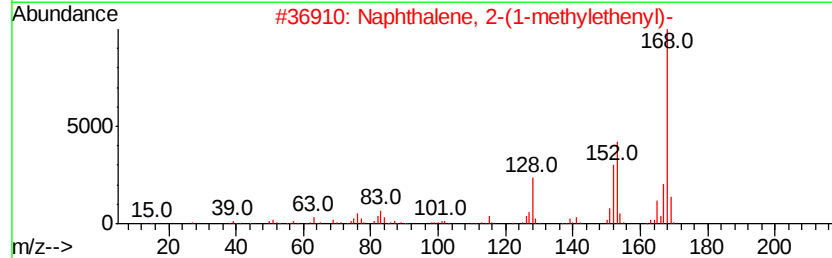
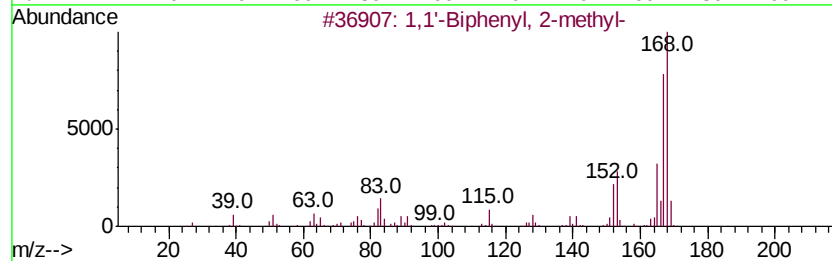
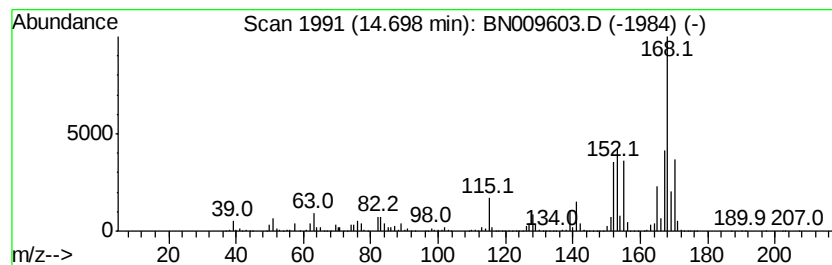
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,1'-Biphenyl, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	16.76 ng/ul	7416940	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 70
2		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 62
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 46
4		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 43
5		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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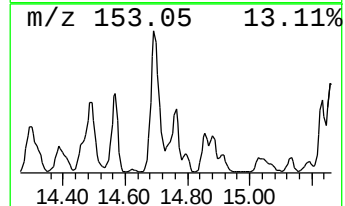
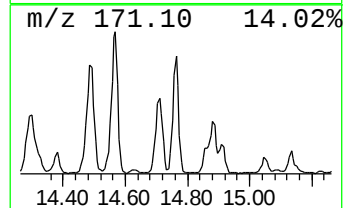
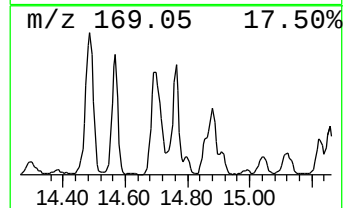
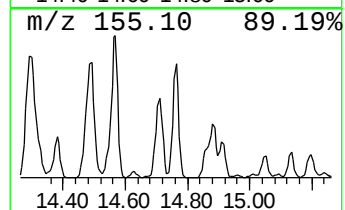
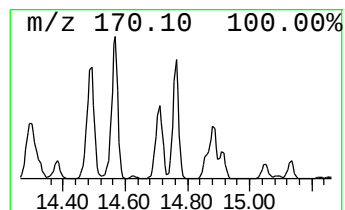
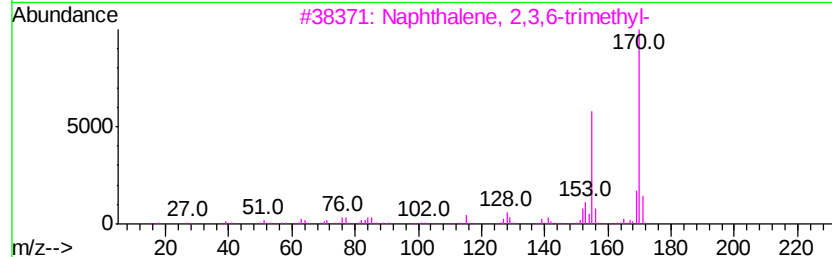
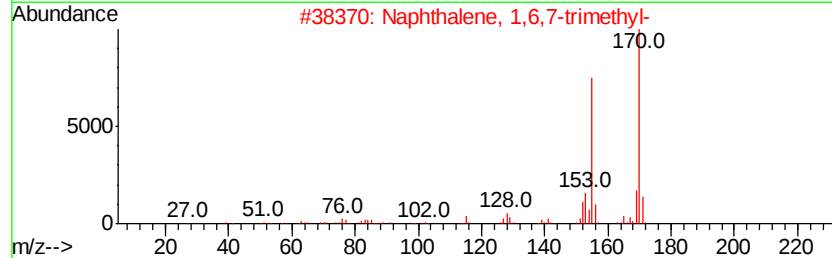
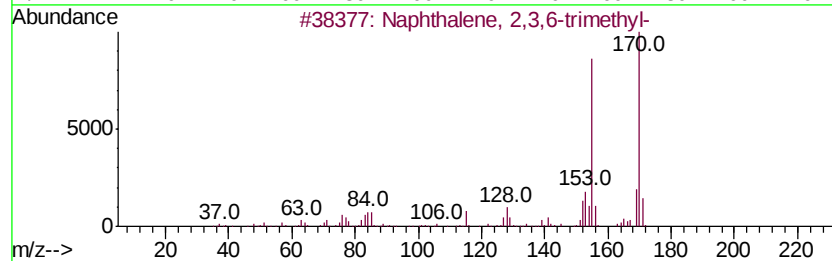
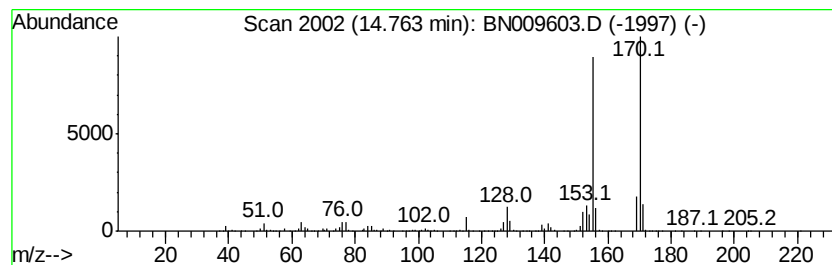
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.54 ng/ul	3335470	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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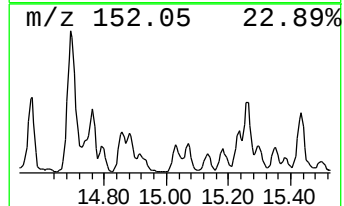
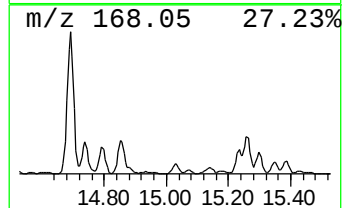
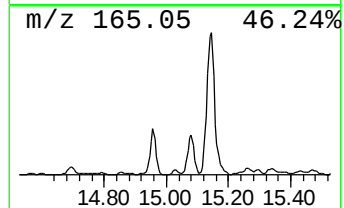
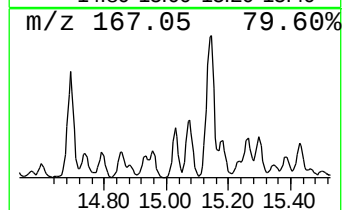
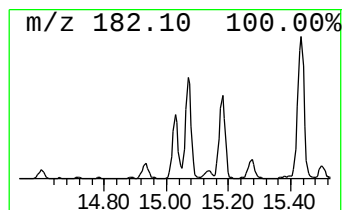
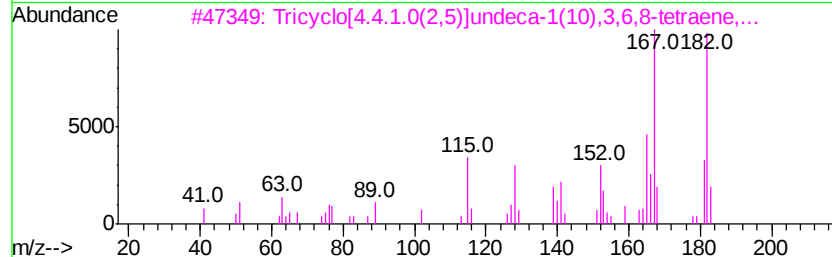
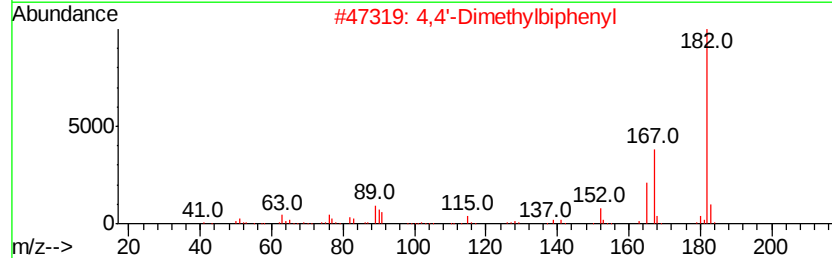
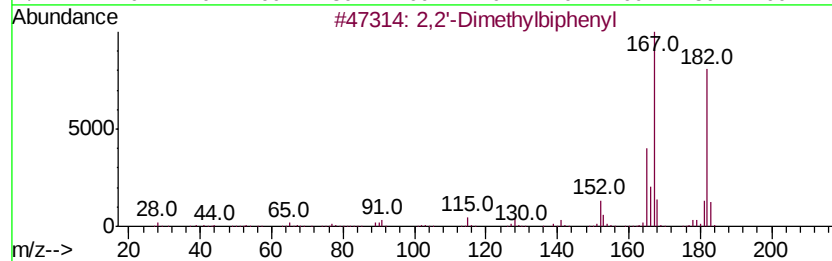
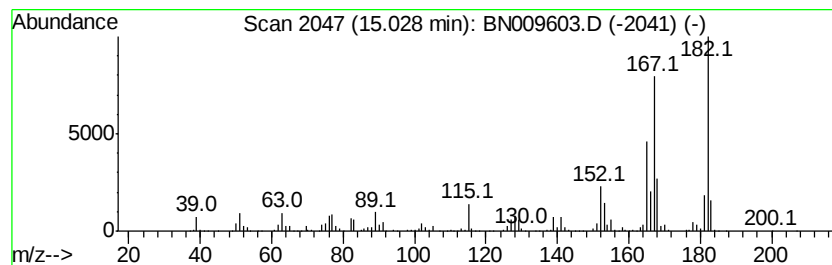
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 2,2'-Dimethylbiphenyl Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.72 ng/ul	2089700	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
2		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	87
3		Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	86
4		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	78
5		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009603.D
Acq On : 05 Feb 2020 16:10
Operator : CG/JU
Sample : L1271-06DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GASZ7DL

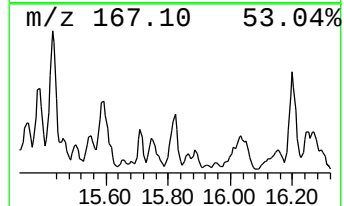
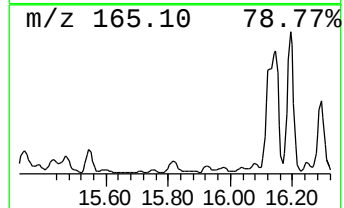
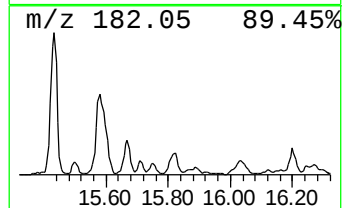
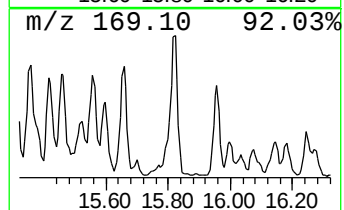
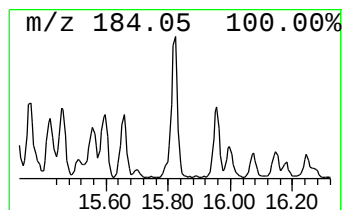
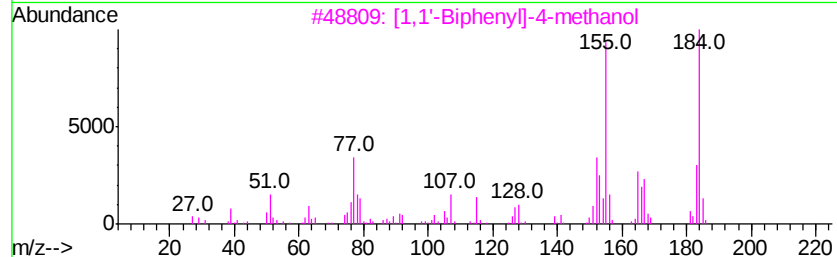
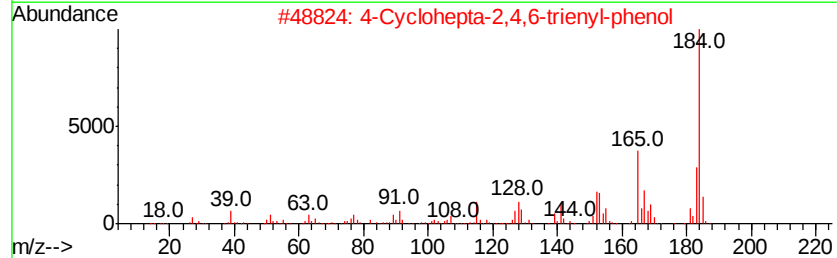
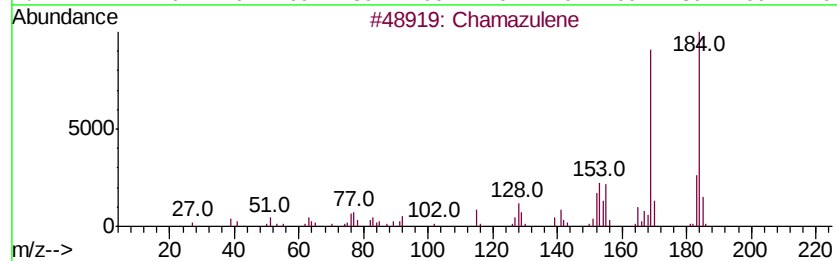
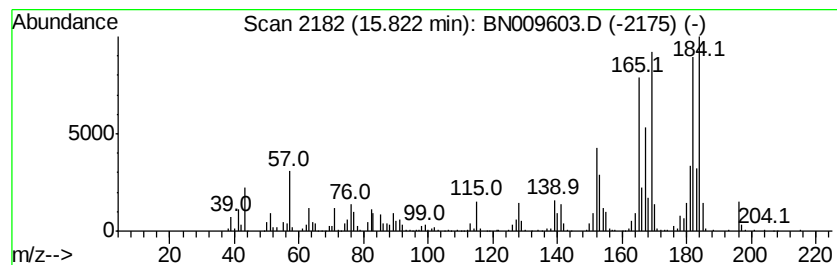
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Chamazulene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	18.83 ng/ul	1737370	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chamazulene	184	C14H16	000529-05-5	62
2		4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	58
3		[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	55
4		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	46
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009603.D
 Acq On : 05 Feb 2020 16:10
 Operator : CG/JU
 Sample : L1271-06DL 10X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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, 1,3-dime...	5.50	18.1	ng/ul	1958870	1	7.43	2163670	20.0
Benzene, 1-ethyl-...	6.55	12.5	ng/ul	1353670	1	7.43	2163670	20.0
2,4-Nonadiyne	7.10	123.3	ng/ul	13341500	1	7.43	2163670	20.0
Benzene, 1-etheny...	7.18	19.2	ng/ul	2075510	1	7.43	2163670	20.0
Benzene, 1,2,3-tr...	7.55	20.0	ng/ul	2163670	1	7.43	2163670	20.0
Indene	7.96	83.5	ng/ul	9028640	1	7.43	2163670	20.0
(E)-1-Phenyl-1-bu...	8.53	17.0	ng/ul	1835430	1	7.43	2163670	20.0
Benzene, (2-methy...	8.69	24.8	ng/ul	2682080	1	7.43	2163670	20.0
Benzene, 1,2,3,4-...	9.10	9.3	ng/ul	1877050	2	10.19	4047350	20.0
Benzene, 4-etheny...	9.18	8.3	ng/ul	1688830	2	10.19	4047350	20.0
1H-Indene, 1-methyl-	9.63	34.9	ng/ul	7053770	2	10.19	4047350	20.0
Benzene,1-methyl-...	9.73	10.8	ng/ul	2189140	2	10.19	4047350	20.0
2-Ethyl-1-H-indene	11.23	6.1	ng/ul	1233330	2	10.19	4047350	20.0
1H-Inden-1-one, 2...	11.59	9.1	ng/ul	1844310	2	10.19	4047350	20.0
(DEL) Alkane: Str...	11.66	15.0	ng/ul	3043060	2	10.19	4047350	20.0
Benzo[b]thiophene...	11.75	11.4	ng/ul	2300780	2	10.19	4047350	20.0
Naphthalene, 1-me...	12.12	295.1	ng/ul	59727900	2	10.19	4047350	20.0
Naphthalene, 1-et...	13.10	21.8	ng/ul	9648880	3	14.07	8850530	20.0
Naphthalene, 1,7-...	13.25	48.5	ng/ul	21462000	3	14.07	8850530	20.0
Naphthalene, 2,3-...	13.26	41.2	ng/ul	18248200	3	14.07	8850530	20.0
Naphthalene, 1,5-...	13.41	70.2	ng/ul	31042300	3	14.07	8850530	20.0
unknown-01	13.64	29.2	ng/ul	12938700	3	14.07	8850530	20.0
unknown-02	13.67	4.5	ng/ul	2000130	3	14.07	8850530	20.0
(DEL) Alkane: Str...	14.01	3.3	ng/ul	1442280	3	14.07	8850530	20.0
Naphthalene, 1,4,...	14.38	2.8	ng/ul	1242670	3	14.07	8850530	20.0
Naphthalene, 2,3,...	14.57	10.1	ng/ul	4472440	3	14.07	8850530	20.0
1,1'-Biphenyl, 2-...	14.70	16.8	ng/ul	7416940	3	14.07	8850530	20.0
Naphthalene, 1,6,...	14.76	7.5	ng/ul	3335470	3	14.07	8850530	20.0
2,2'-Dimethylbiph...	15.03	4.7	ng/ul	2089700	3	14.07	8850530	20.0
Chamazulene	15.82	18.8	ng/ul	1737370	4	16.83	1844900	20.0