

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR7

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-BN041919MA.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	5.299	386	393	410	rBV	4539573	9412428	4.91%	0.498%
2	5.634	443	450	452	rBV	4113985	6472290	3.37%	0.343%
3	6.705	625	632	637	rVV	2163842	3197178	1.67%	0.169%
4	6.840	649	655	662	rVB	2713791	4022566	2.10%	0.213%
5	7.263	720	727	735	rVV2	14284423	26328586	13.72%	1.394%
6	7.346	735	741	749	rVB	3623251	5474070	2.85%	0.290%
7	7.710	794	803	809	rVV	2904109	4714319	2.46%	0.250%
8	8.134	863	875	882	rVV	20116420	35463983	18.48%	1.877%
9	8.687	964	969	975	rVV2	3229333	5525858	2.88%	0.293%
10	8.857	994	998	1006	rVB	3949596	7359030	3.84%	0.390%
11	9.269	1062	1068	1075	rVB	3042579	5175153	2.70%	0.274%
12	9.346	1075	1081	1086	rBV	3205358	4790264	2.50%	0.254%
13	9.805	1149	1159	1164	rBV3	10602839	24816528	12.93%	1.314%
14	9.869	1164	1170	1174	rBV	8646348	16394767	8.54%	0.868%
15	10.069	1198	1204	1210	rBV2	1742721	3754129	1.96%	0.199%
16	10.363	1248	1254	1258	rBV2	7632151	13254236	6.91%	0.702%
17	10.457	1258	1270	1275	rVV2	47401051	149776287	78.06%	7.929%
18	10.540	1279	1284	1289	rVV2	2825280	4417601	2.30%	0.234%
19	11.299	1404	1413	1418	rBV4	1981672	4650996	2.42%	0.246%
20	11.404	1427	1431	1435	rBV	2883336	4494092	2.34%	0.238%
21	11.451	1435	1439	1446	rVB3	2217972	5505517	2.87%	0.291%
22	11.557	1452	1457	1466	rVB	3343393	6421205	3.35%	0.340%
23	11.687	1471	1479	1487	rBV6	1069873	4026121	2.10%	0.213%
24	11.834	1499	1504	1509	rBV	8053980	11766688	6.13%	0.623%
25	12.087	1531	1547	1551	rBV2	55759405	191866403	100.00%	10.157%
26	12.293	1571	1582	1587	rVB3	44444007	101687729	53.00%	5.383%
27	12.787	1661	1666	1675	rBV2	1614192	3124188	1.63%	0.165%
28	13.063	1707	1713	1727	rBV2	11899875	27906889	14.54%	1.477%
29	13.263	1741	1747	1760	rVB	14058892	31332844	16.33%	1.659%
30	13.416	1764	1773	1774	rBV	29919665	61628610	32.12%	3.263%
31	13.575	1790	1800	1805	rBV	33178469	77604600	40.45%	4.108%
32	13.628	1805	1809	1816	rVB	25200733	35163204	18.33%	1.862%
33	13.698	1816	1821	1826	rVB	18331435	26099419	13.60%	1.382%
34	13.804	1832	1839	1843	rBV	19301115	34279651	17.87%	1.815%

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35	13.969	1857	1867	1880	rVB	28021585	47688149	24.85%	2.525%
36	14.163	1895	1900	1904	rBV	5254290	7042698	3.67%	0.373%
37	14.222	1904	1910	1917	rVV2	15238267	27383548	14.27%	1.450%
38	14.298	1918	1923	1926	rVV2	6885294	11505937	6.00%	0.609%
39	14.328	1926	1928	1933	rVV	7244788	9342607	4.87%	0.495%
40	14.457	1943	1950	1958	rVB	8617923	19871422	10.36%	1.052%
41	14.540	1959	1964	1971	rBV3	2546146	4440435	2.31%	0.235%
42	14.645	1972	1982	1989	rBV3	12090732	26578139	13.85%	1.407%
43	14.722	1989	1995	2000	rVB	11616814	16317654	8.50%	0.864%
44	14.851	2010	2017	2023	rBV2	13258243	28522656	14.87%	1.510%
45	14.922	2025	2029	2032	rVB	7668719	9645599	5.03%	0.511%
46	15.010	2039	2044	2046	rBV	4637686	6653199	3.47%	0.352%
47	15.116	2058	2062	2067	rVB2	9512441	13290043	6.93%	0.704%
48	15.187	2069	2074	2076	rBV	4016898	6417043	3.34%	0.340%
49	15.234	2077	2082	2087	rVB2	8964981	16033243	8.36%	0.849%
50	15.298	2087	2093	2105	rBV2	20646272	44752844	23.33%	2.369%
51	15.416	2110	2113	2117	rVB4	4469982	5285779	2.75%	0.280%
52	15.504	2124	2128	2137	rVB5	3211495	7094377	3.70%	0.376%
53	15.587	2137	2142	2146	rBV2	5462826	9292763	4.84%	0.492%
54	15.704	2157	2162	2165	rBV	5083818	7322027	3.82%	0.388%
55	15.975	2202	2208	2212	rBV3	3695692	7312886	3.81%	0.387%
56	16.298	2255	2263	2268	rBV	8309625	19511895	10.17%	1.033%
57	16.351	2268	2272	2277	rVB	10095611	13512525	7.04%	0.715%
58	16.445	2284	2288	2294	rVB3	4823587	7363930	3.84%	0.390%
59	16.651	2319	2323	2329	rVB3	2893394	4668328	2.43%	0.247%
60	16.804	2342	2349	2354	rBV	5074084	8383515	4.37%	0.444%
61	16.992	2375	2381	2383	rBV	3960899	6401802	3.34%	0.339%
62	17.057	2383	2392	2396	rVV2	46065636	95437026	49.74%	5.052%
63	17.134	2400	2405	2409	rVB	14147978	19872654	10.36%	1.052%
64	17.186	2409	2414	2419	rVB2	3206880	5428592	2.83%	0.287%
65	17.516	2466	2470	2474	rBV	3384682	4067533	2.12%	0.215%
66	17.569	2476	2479	2485	rVB2	3325897	5181647	2.70%	0.274%
67	17.875	2525	2531	2535	rBV	21793878	33434087	17.43%	1.770%
68	17.928	2535	2540	2545	rVB	24520478	34209764	17.83%	1.811%
69	18.004	2548	2553	2558	rBV	7336444	10598321	5.52%	0.561%
70	18.069	2558	2564	2568	rVV2	18725879	36142715	18.84%	1.913%
71	18.104	2568	2570	2580	rVB	13432980	17346633	9.04%	0.918%

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72	18.381	2612	2617	2621	rBV	10206021	13556965	7.07%	0.718%
73	18.628	2655	2659	2663	rVV3	3762973	5918723	3.08%	0.313%
74	18.681	2664	2668	2671	rVV	3921691	5604255	2.92%	0.297%
75	18.804	2683	2689	2693	rBV2	7978420	14179619	7.39%	0.751%
76	18.863	2693	2699	2702	rBV2	5043146	8964868	4.67%	0.475%
77	18.892	2702	2704	2708	rVB	4378597	4889794	2.55%	0.259%
78	18.939	2708	2712	2714	rBV2	2702371	3731311	1.94%	0.198%
79	19.069	2728	2734	2739	rBV2	20457545	28964946	15.10%	1.533%
80	19.139	2742	2746	2749	rVV	2923350	3930642	2.05%	0.208%
81	19.216	2755	2759	2763	rVB	8263325	10725009	5.59%	0.568%
82	19.439	2787	2797	2805	rBV	25368784	43455203	22.65%	2.300%
83	19.763	2847	2852	2862	rVB2	4270660	8372183	4.36%	0.443%
84	19.904	2870	2876	2878	rBV2	3866278	7064360	3.68%	0.374%
85	19.933	2878	2881	2886	rVB	8320364	11773357	6.14%	0.623%
86	20.039	2895	2899	2904	rBV	7003978	8833564	4.60%	0.468%
87	20.098	2905	2909	2913	rVV	4930068	5936600	3.09%	0.314%
88	20.233	2928	2932	2936	rBV	3771092	5371488	2.80%	0.284%
89	20.280	2936	2940	2949	rVB	5589949	8652890	4.51%	0.458%
90	20.898	3042	3045	3048	rVB	2896412	3162531	1.65%	0.167%
91	21.210	3092	3098	3103	rBV2	12587625	24575614	12.81%	1.301%
92	21.257	3103	3106	3113	rVB	9309173	13182164	6.87%	0.698%
93	21.422	3131	3134	3140	rVB2	2145483	3151369	1.64%	0.167%
94	21.774	3190	3194	3198	rVV	3659878	4818281	2.51%	0.255%
95	21.822	3199	3202	3208	rVB2	2405141	3228502	1.68%	0.171%
96	21.998	3229	3232	3237	rVB2	2912767	3807308	1.98%	0.202%
97	22.780	3359	3365	3368	rBV	2513933	5837333	3.04%	0.309%
98	23.233	3437	3442	3447	rBV	1958464	3415284	1.78%	0.181%
99	23.327	3453	3458	3468	rVB	4234161	7840308	4.09%	0.415%
100	23.421	3469	3474	3479	rBV	2807015	4762189	2.48%	0.252%

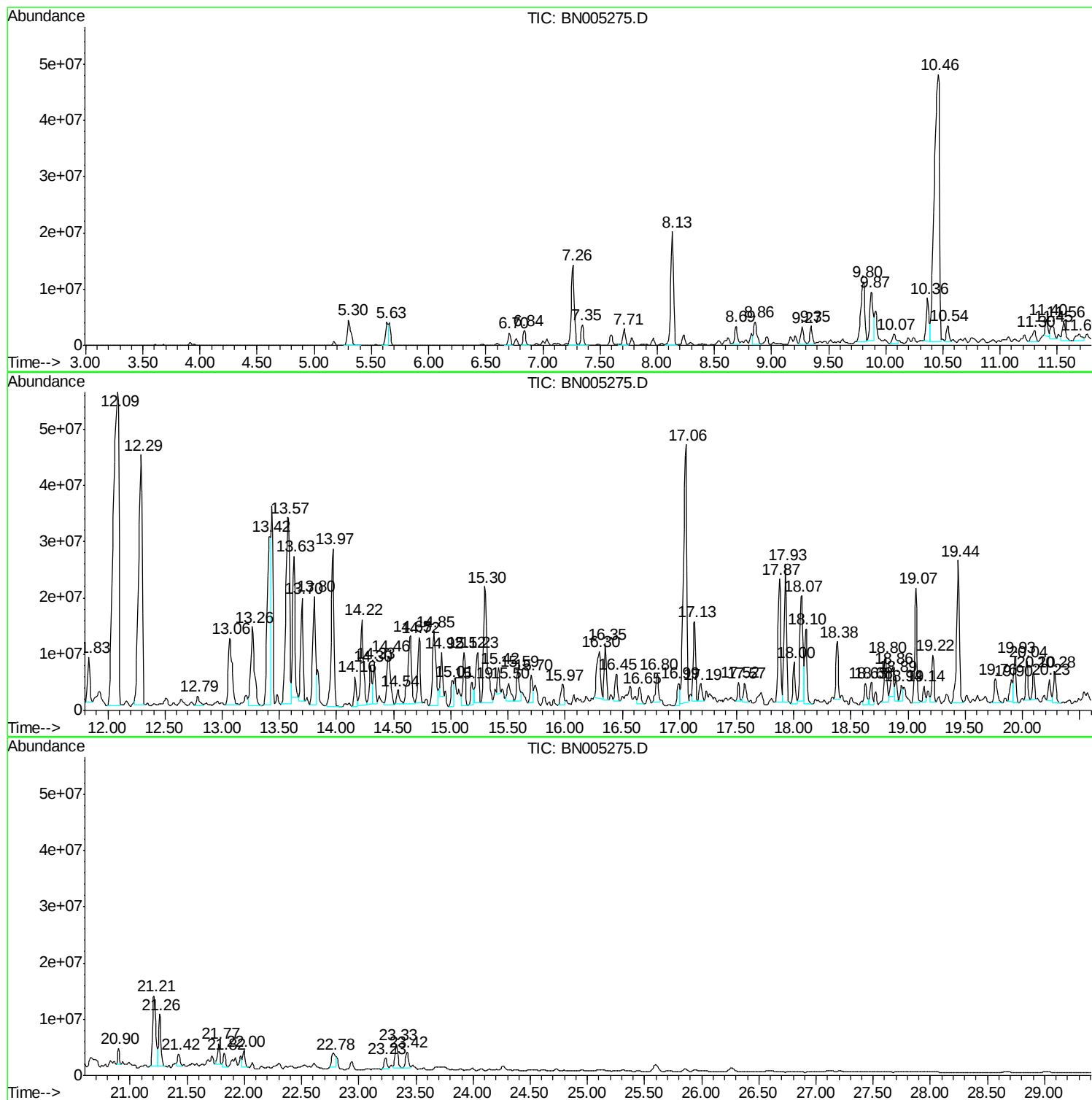
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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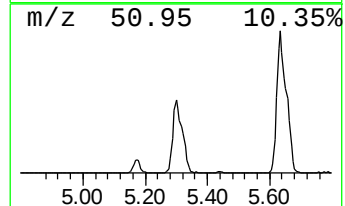
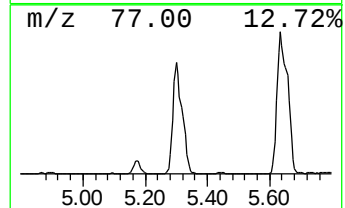
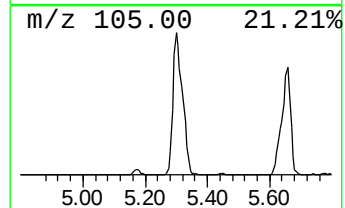
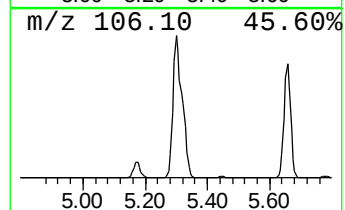
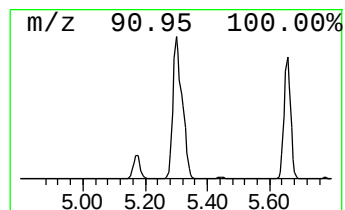
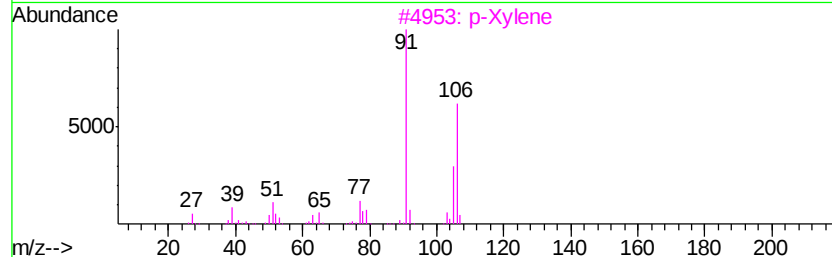
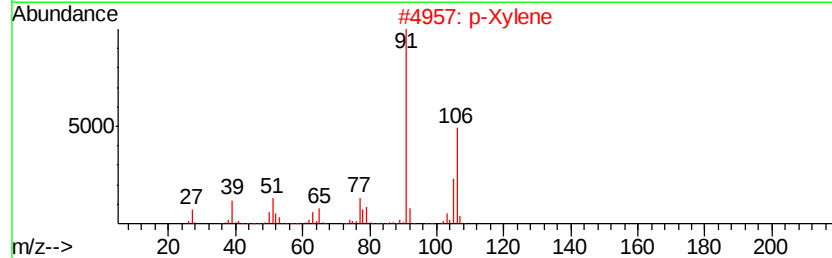
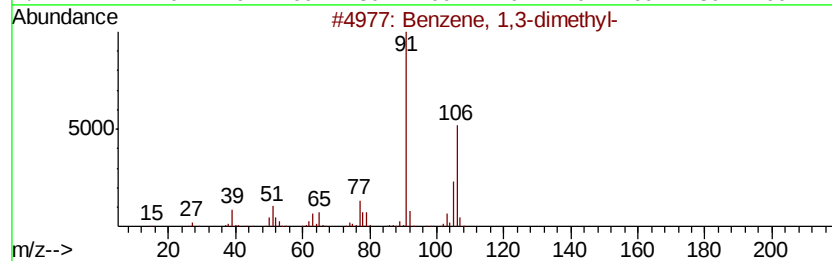
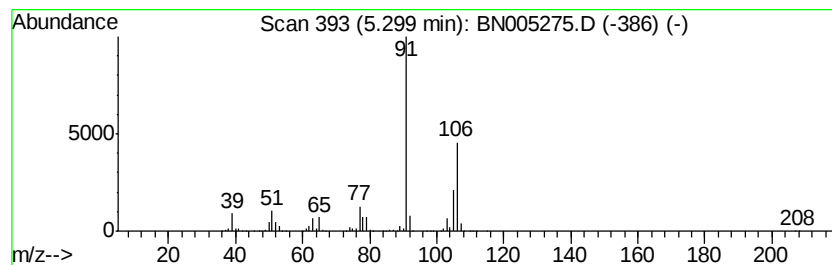
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	39.93 ng/ul	9412430	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		o-Xylene	106	C8H10	000095-47-6	97
5		o-Xylene	106	C8H10	000095-47-6	95



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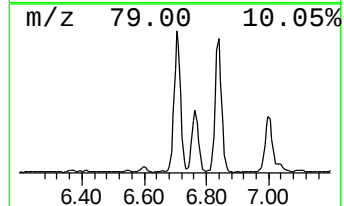
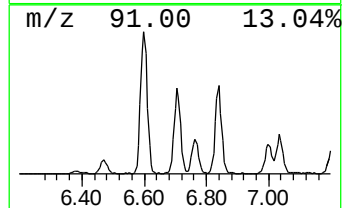
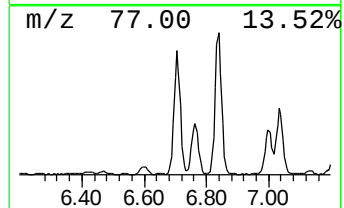
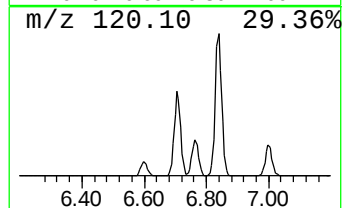
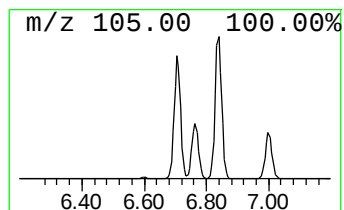
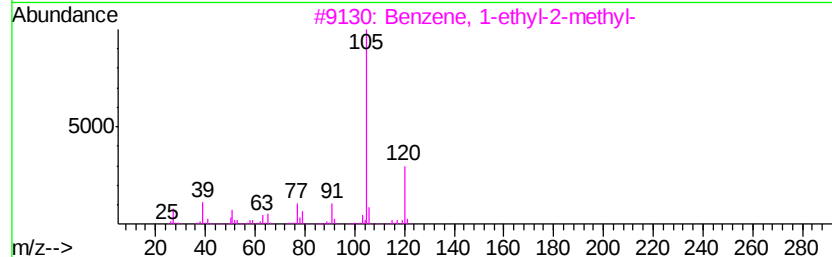
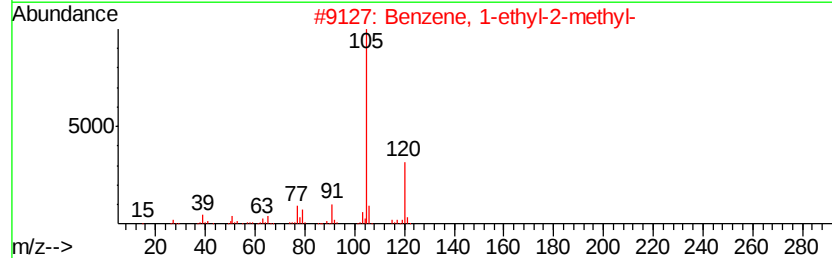
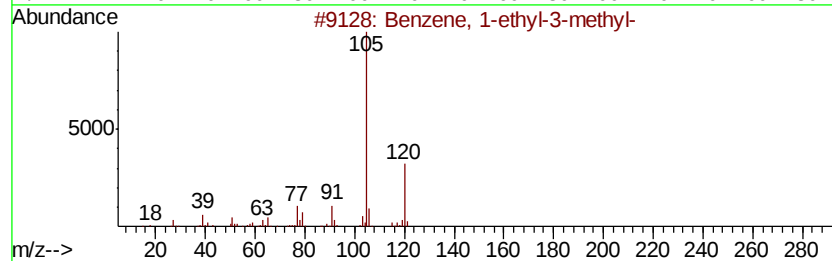
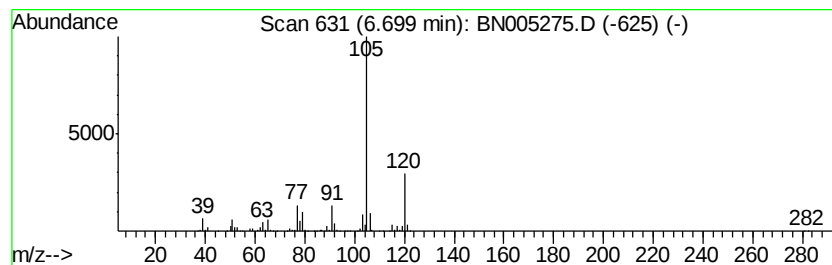
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	13.56 ng/ul	3197180	1,4-Dichlorobenzene-d4	7.60

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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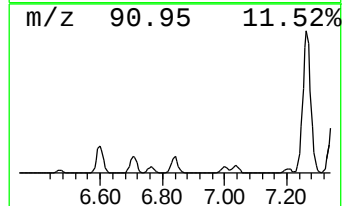
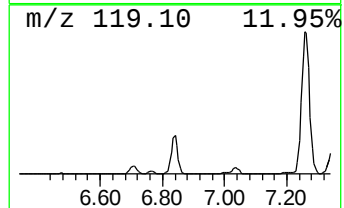
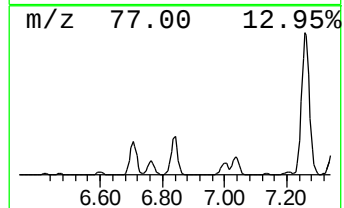
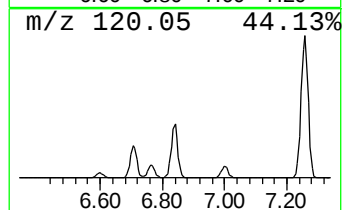
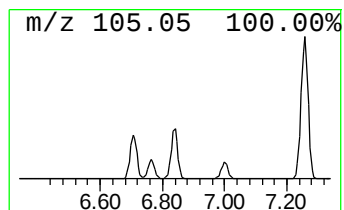
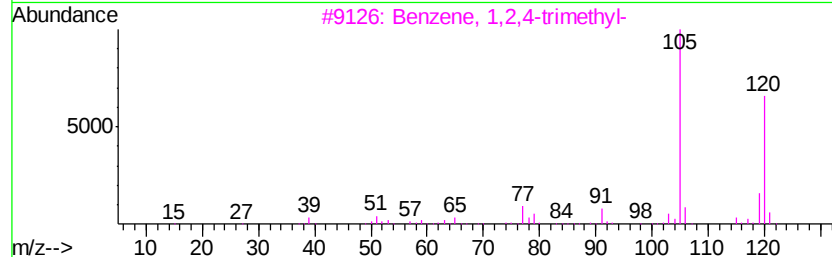
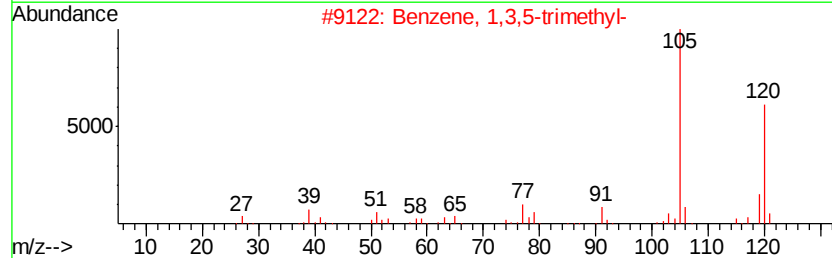
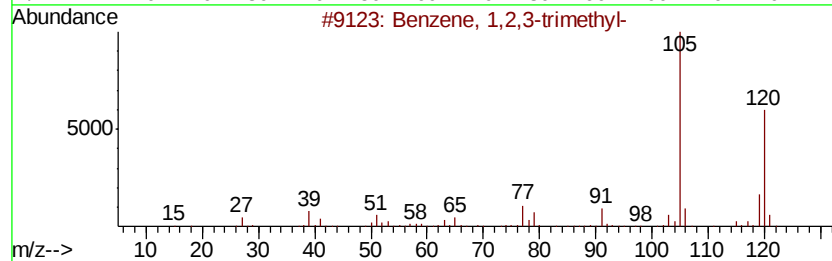
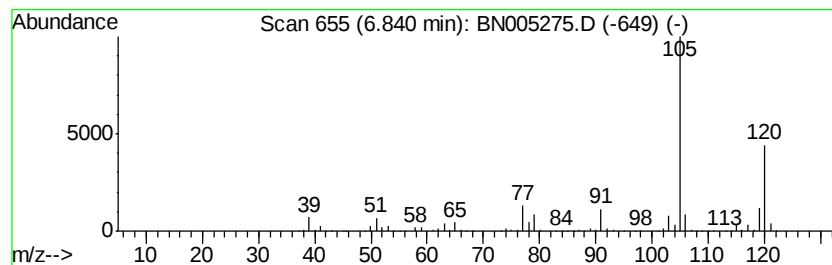
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	17.07 ng/ul	4022570	1,4-Dichlorobenzene-d4	7.60

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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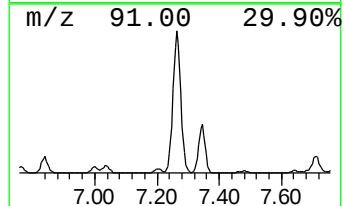
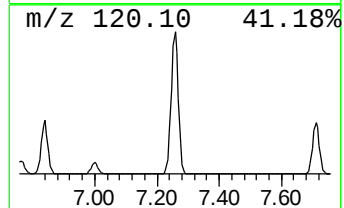
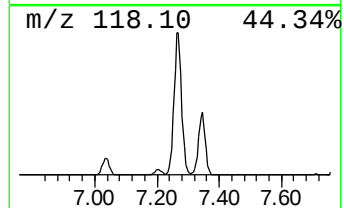
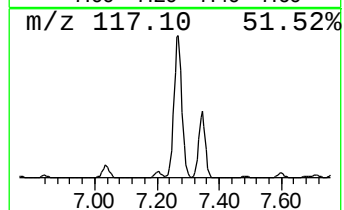
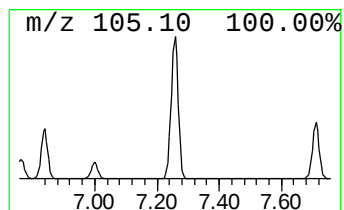
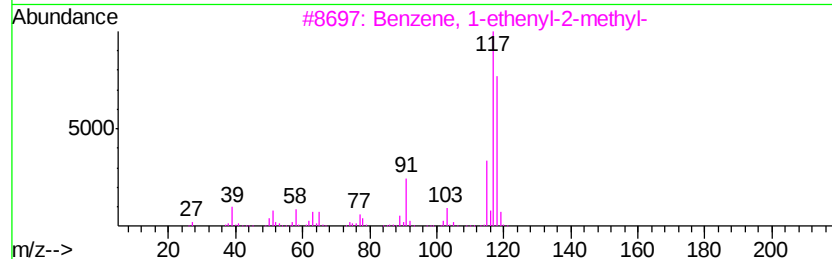
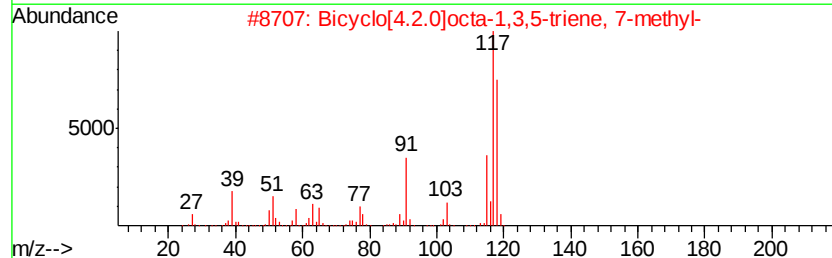
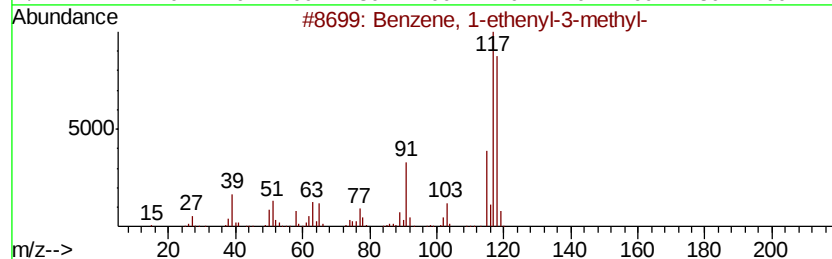
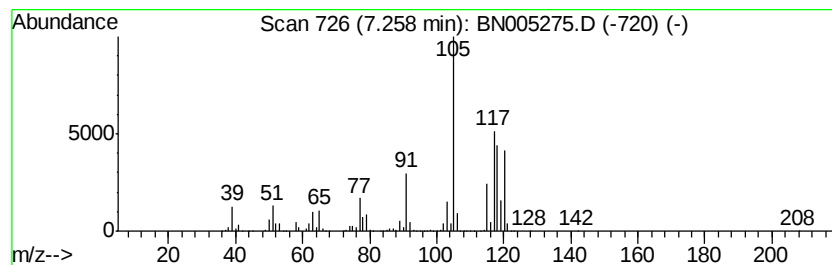
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	111.70 ng/ul	26328600	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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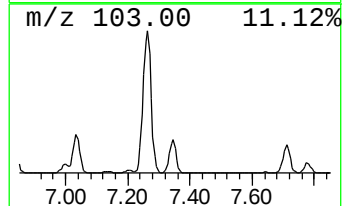
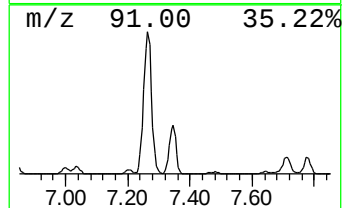
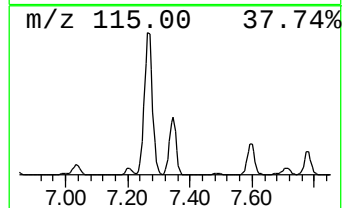
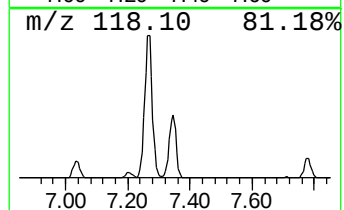
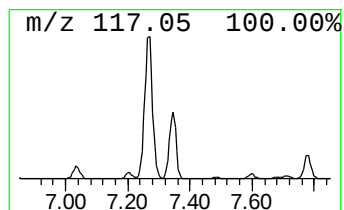
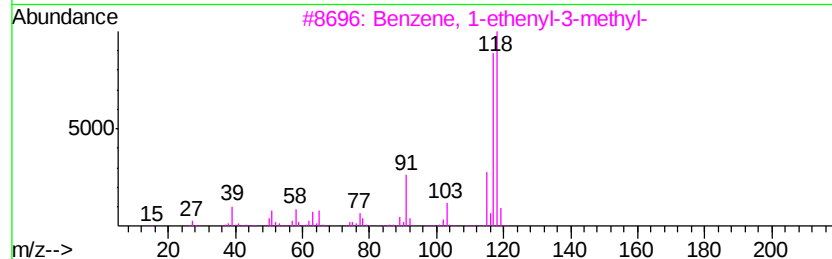
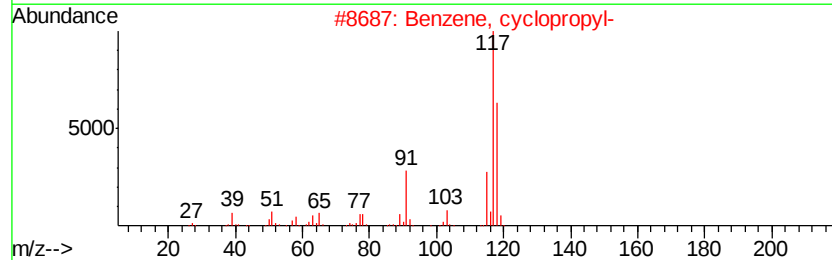
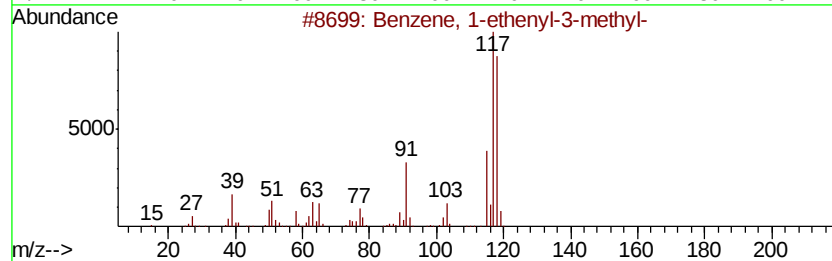
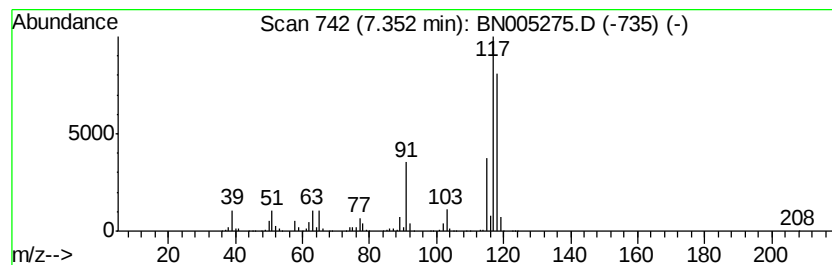
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, cyclopropyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	23.22 ng/ul	5474070	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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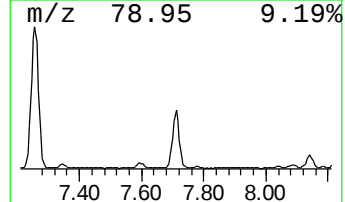
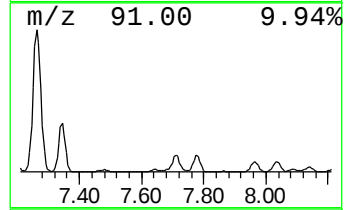
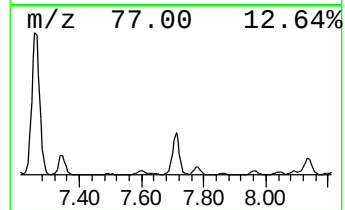
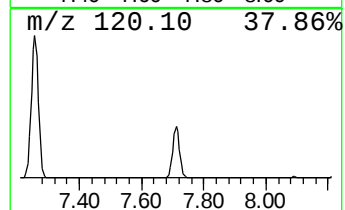
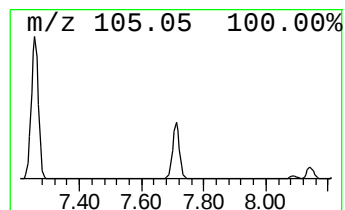
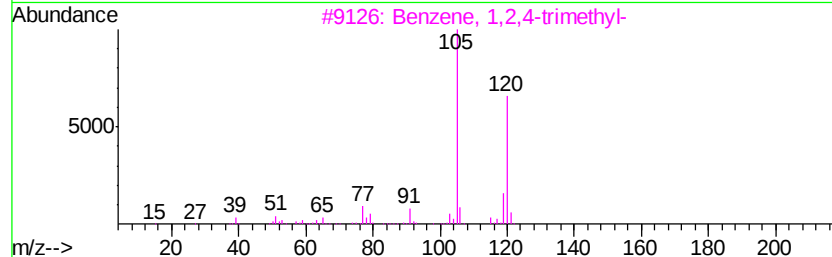
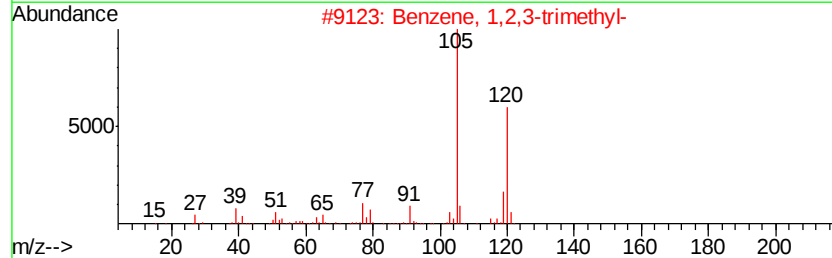
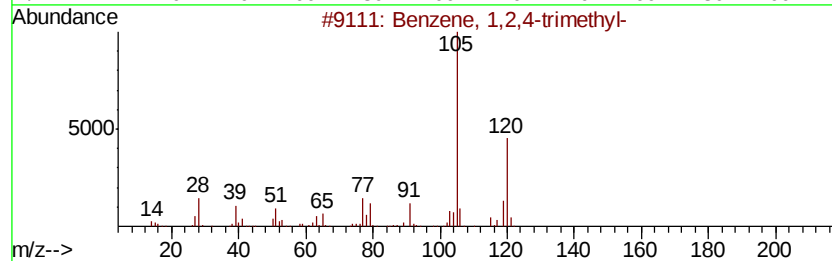
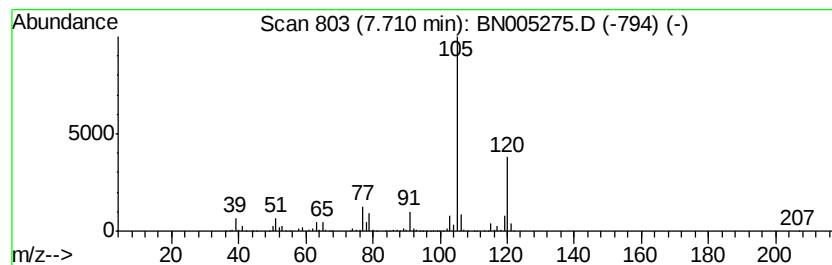
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	20.00 ng/ul	4714320	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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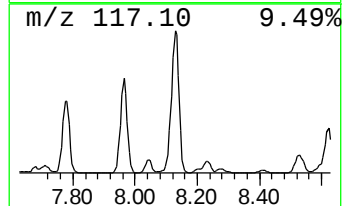
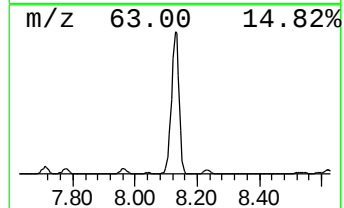
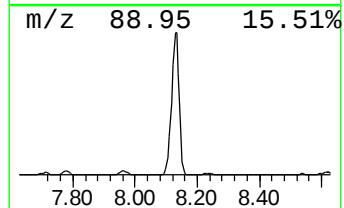
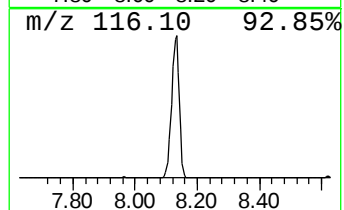
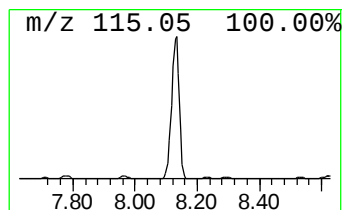
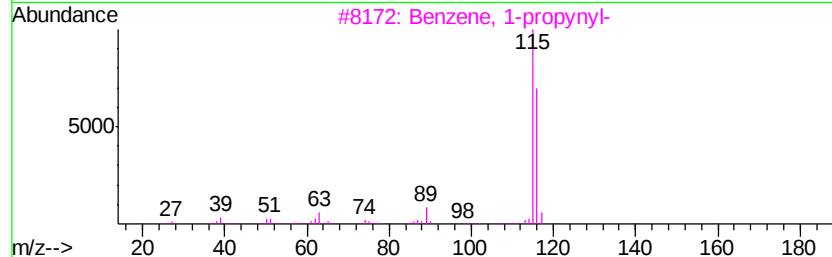
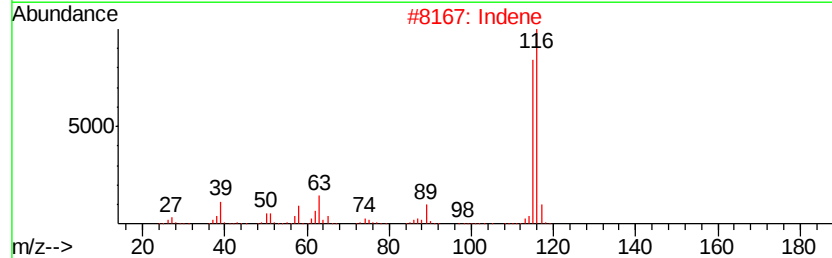
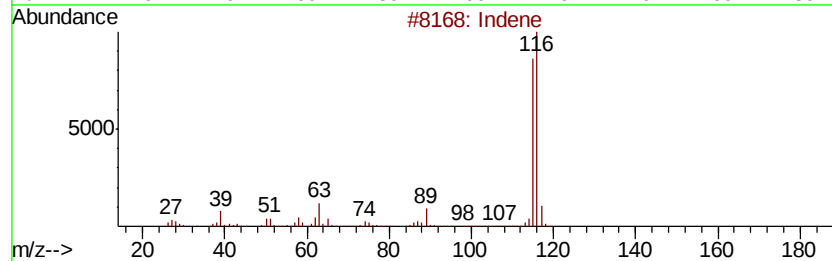
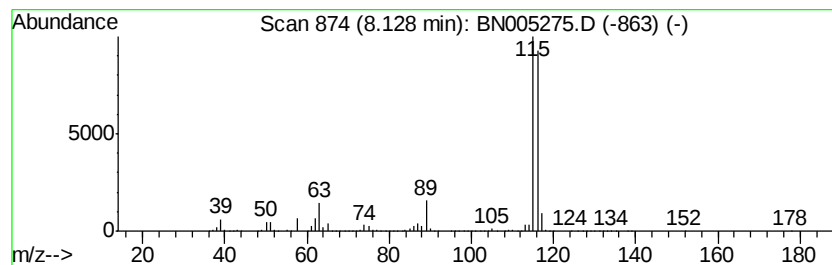
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	150.45 ng/ul	35464000	1,4-Dichlorobenzene-d4	7.60

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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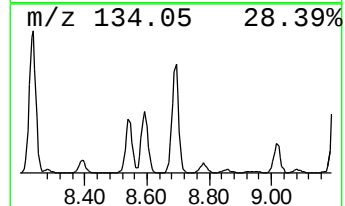
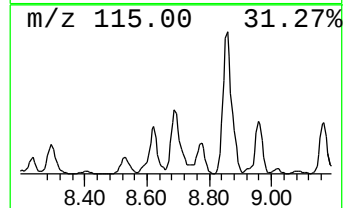
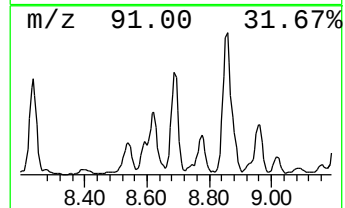
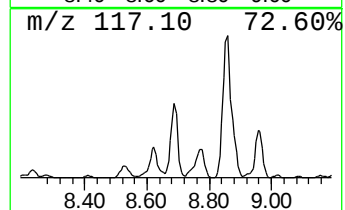
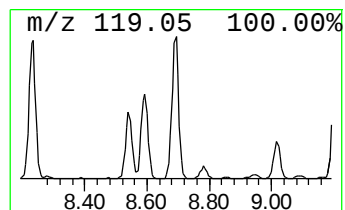
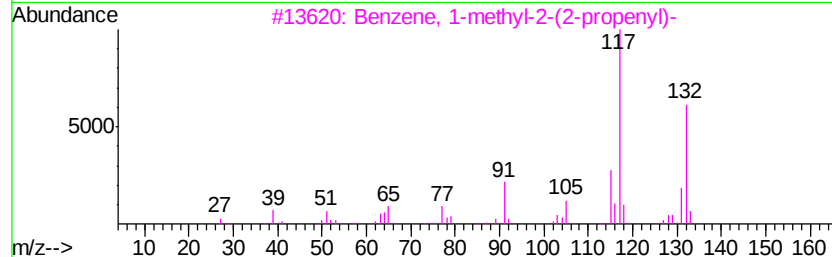
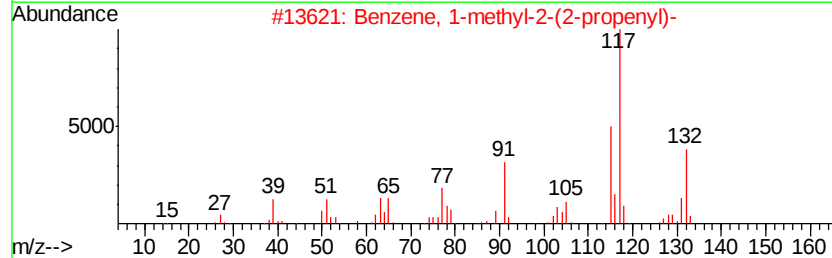
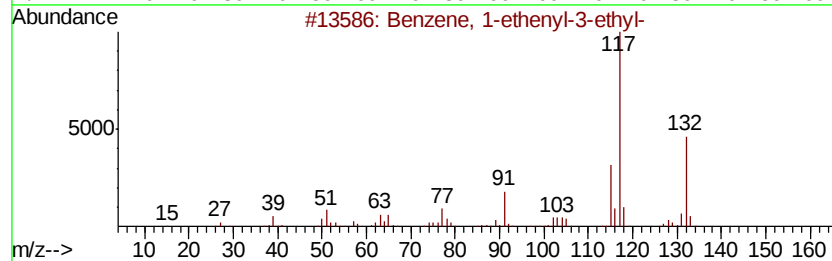
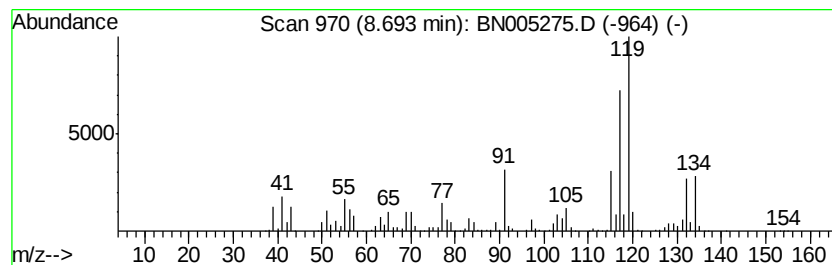
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	23.44 ng/ul	5525860	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
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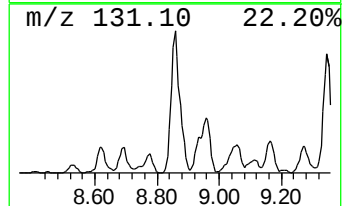
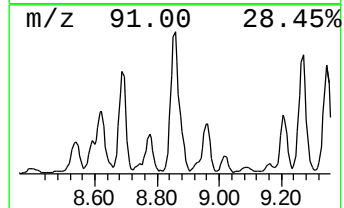
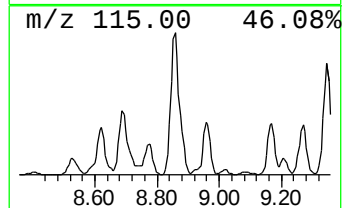
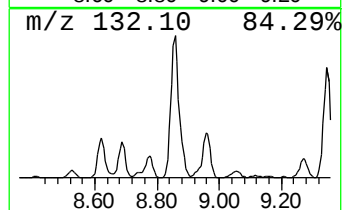
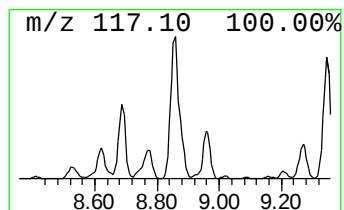
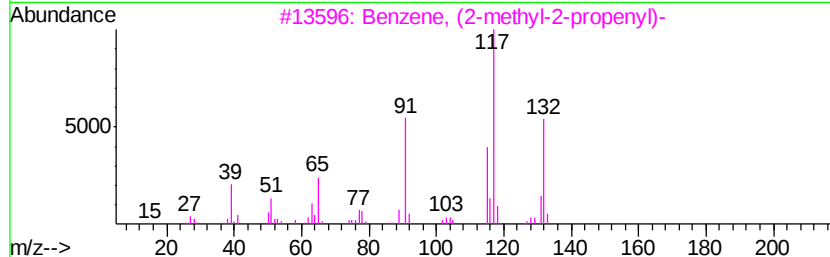
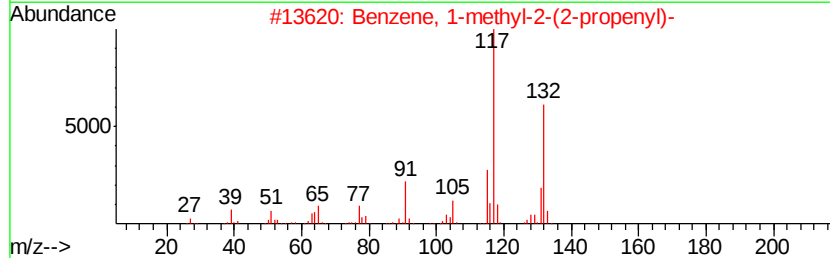
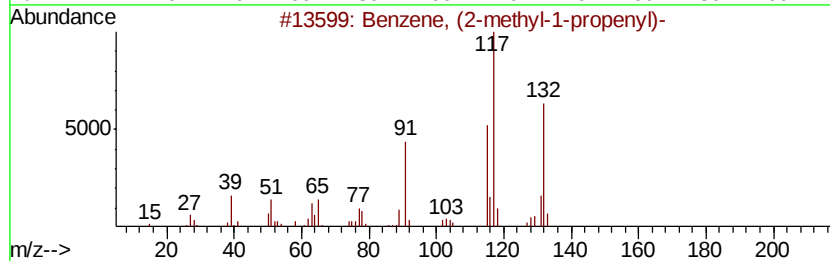
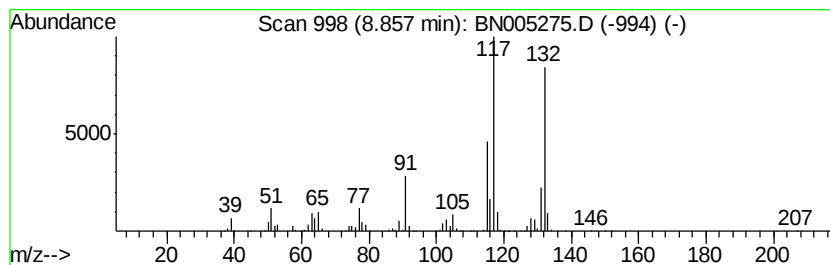
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (2-methyl-1-propen... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	31.22 ng/ul	7359030	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	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\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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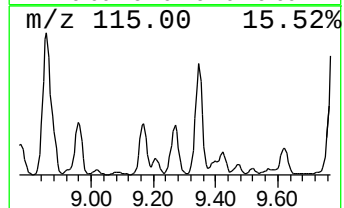
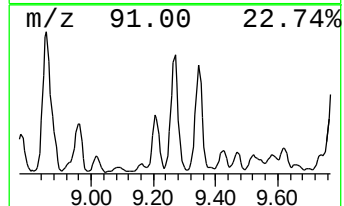
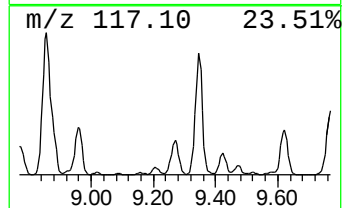
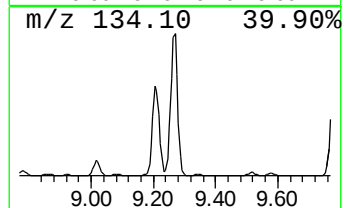
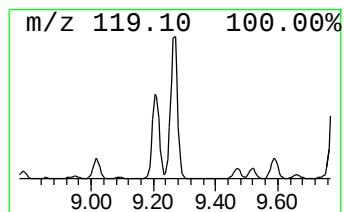
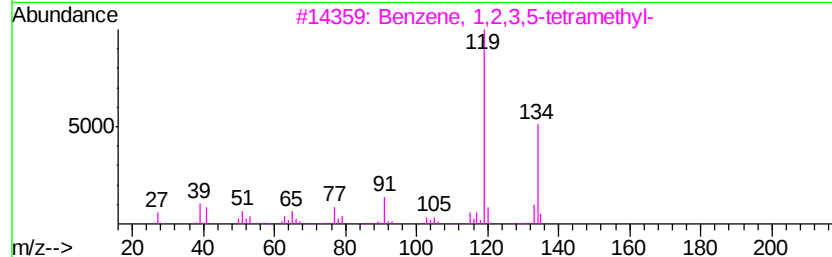
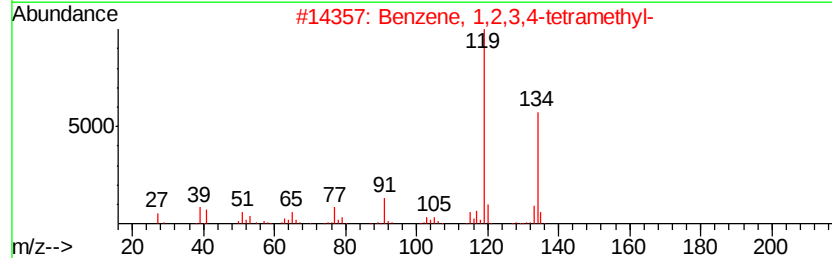
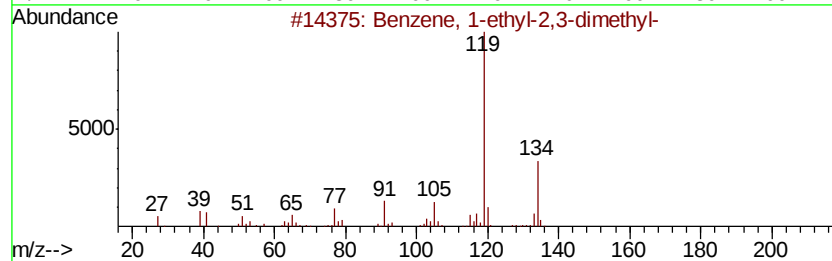
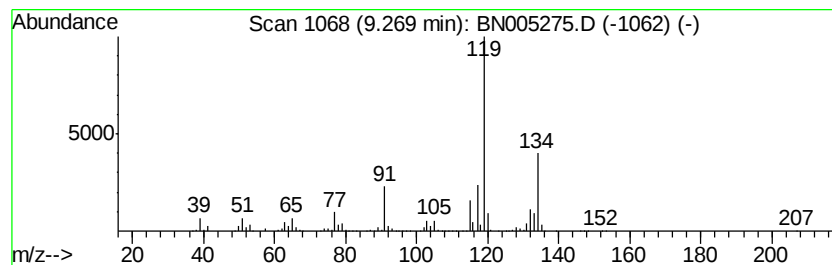
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	7.81 ng/ul	5175150	Napthalene-d8	10.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR7

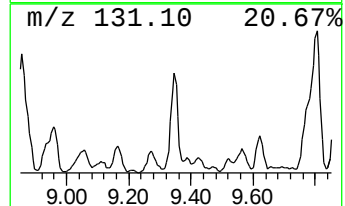
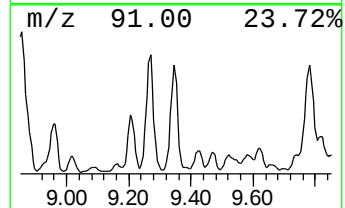
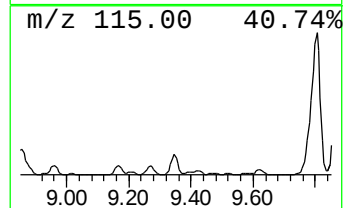
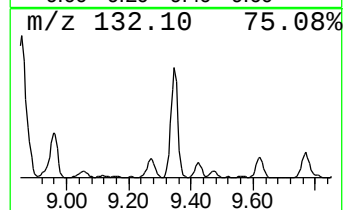
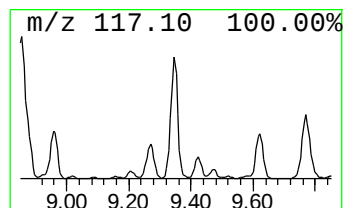
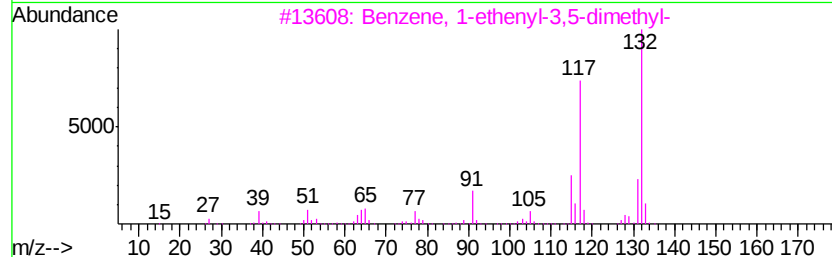
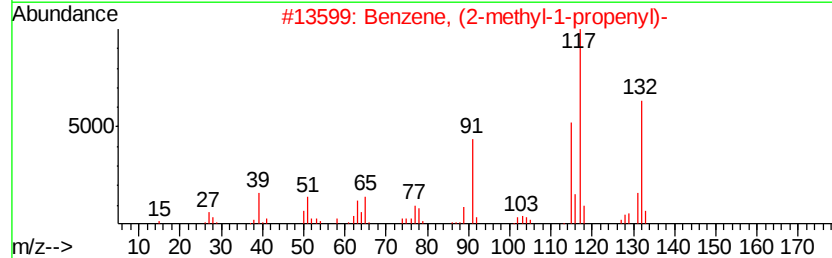
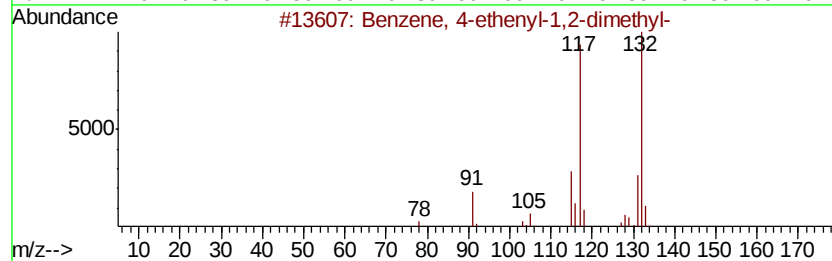
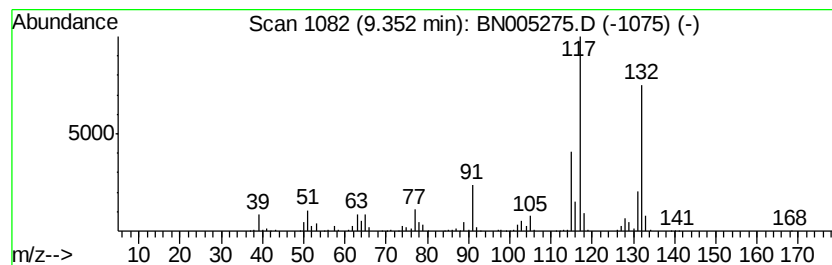
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	7.23 ng/ul	4790260	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR7

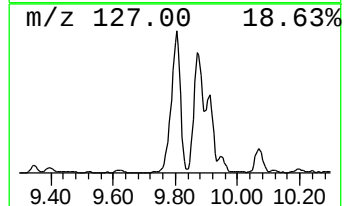
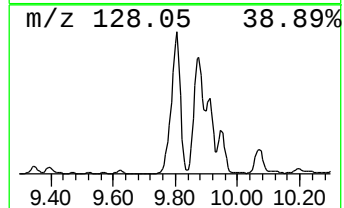
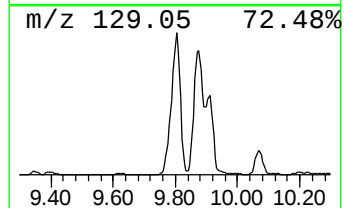
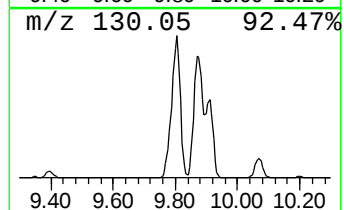
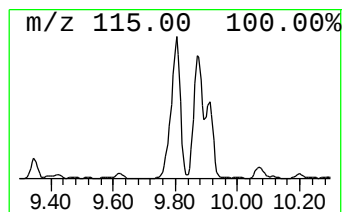
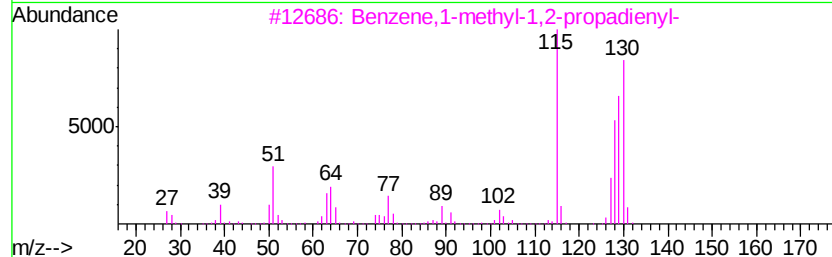
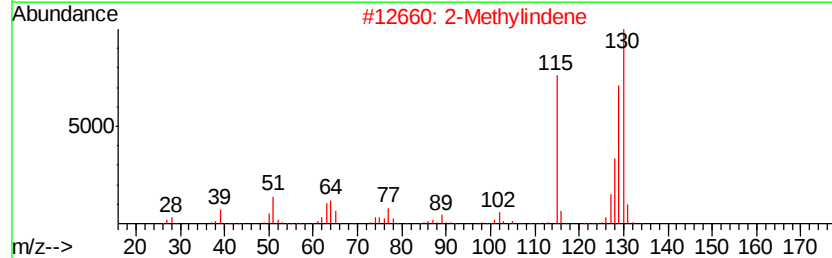
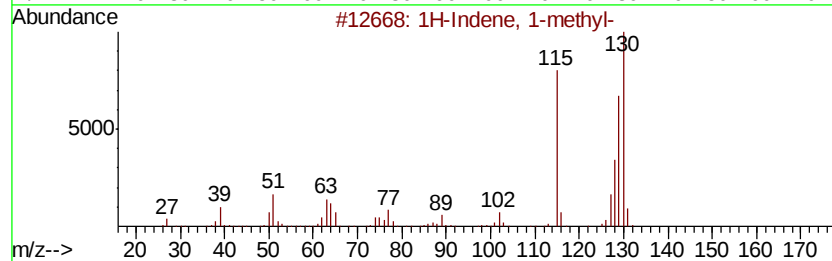
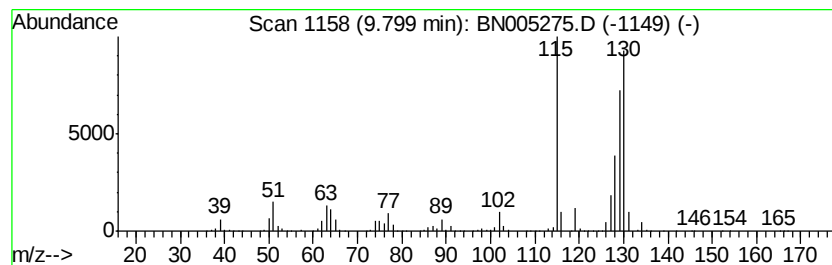
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	37.45 ng/ul	24816500	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR7

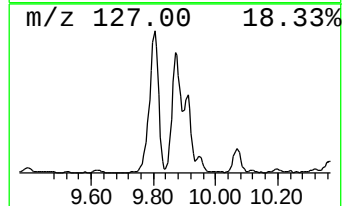
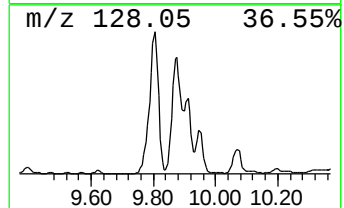
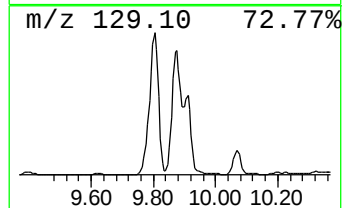
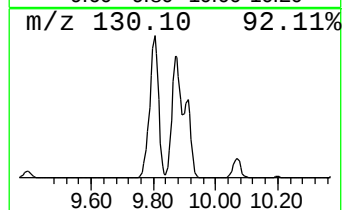
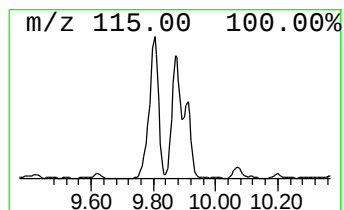
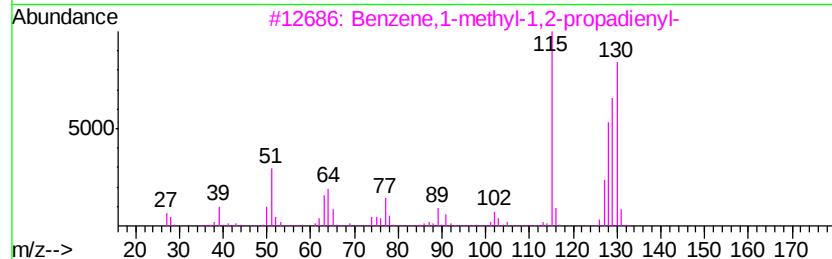
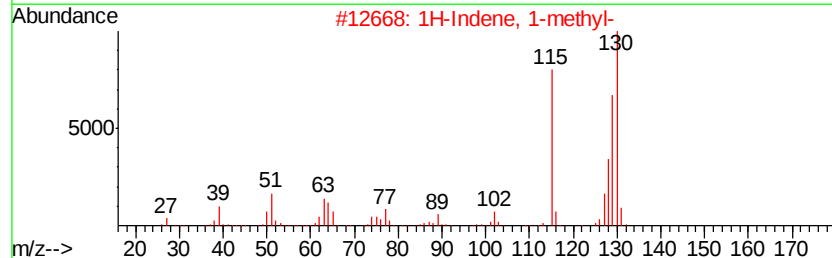
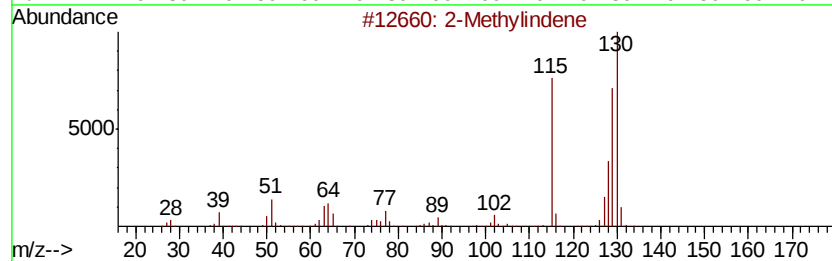
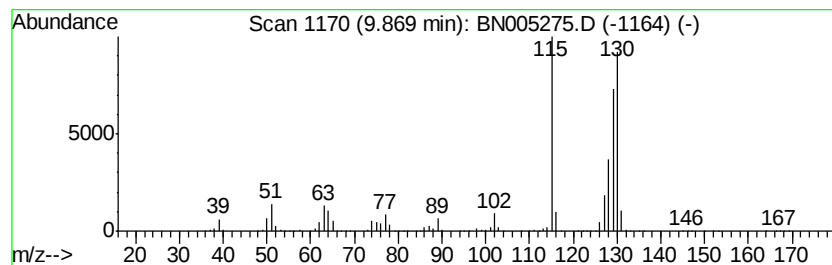
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Methylindene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	24.74 ng/ul	16394800	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		2-Methylindene	130	C10H10	002177-47-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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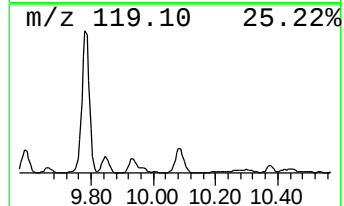
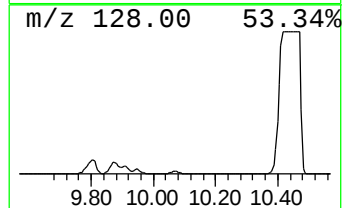
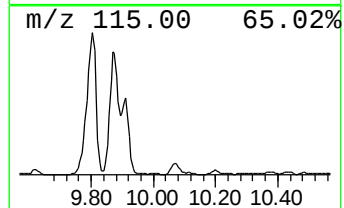
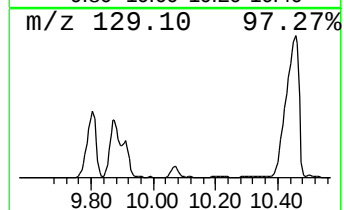
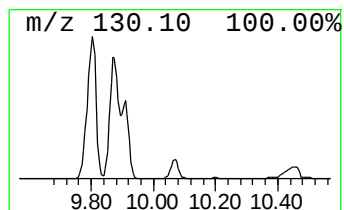
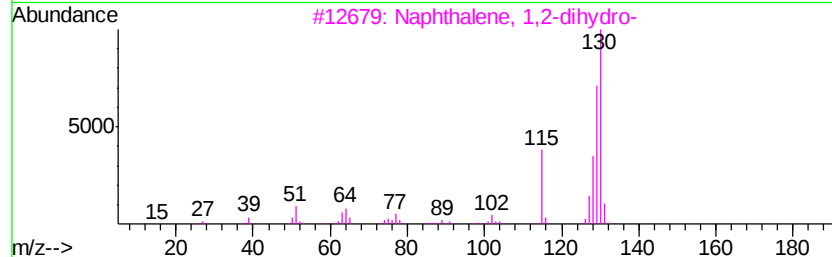
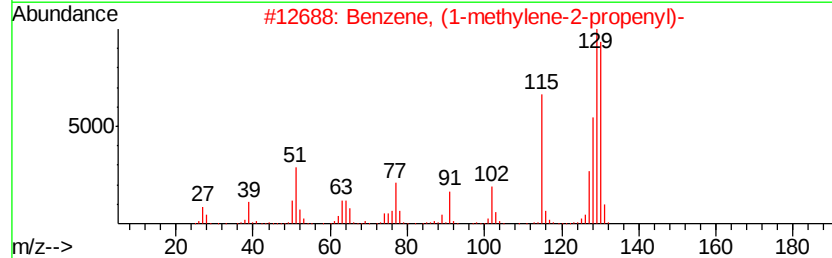
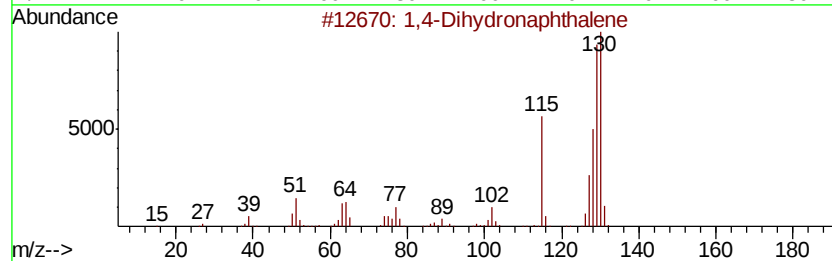
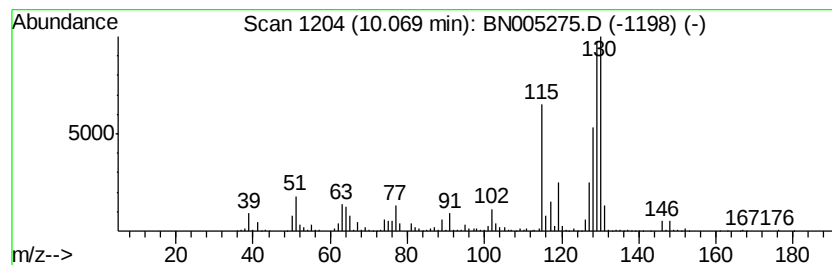
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,4-Dihydronaphthalene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	5.66 ng/ul	3754130	Naphthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	98
2			Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	96
3			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
4			Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR7

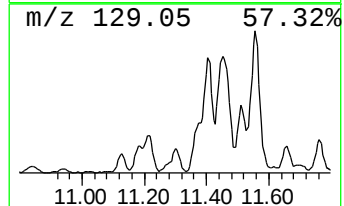
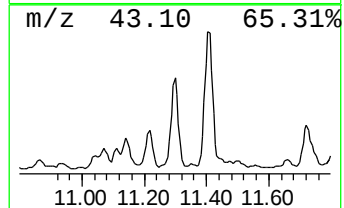
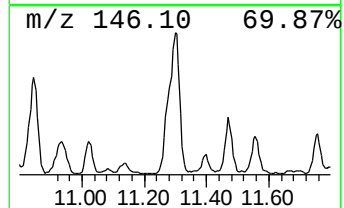
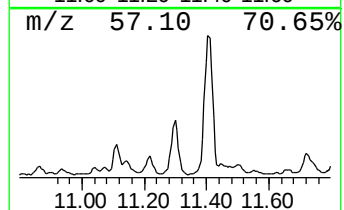
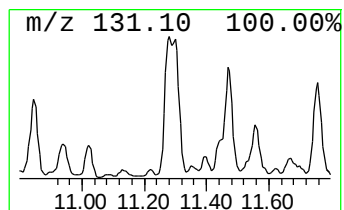
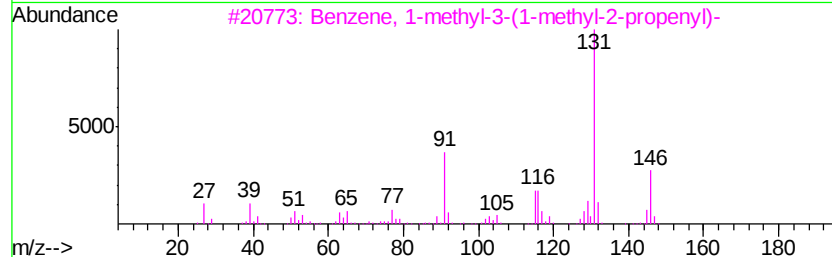
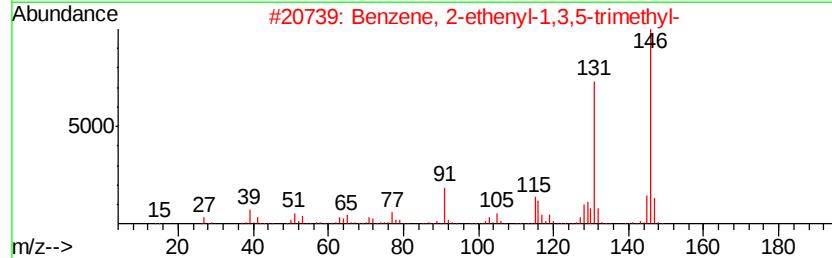
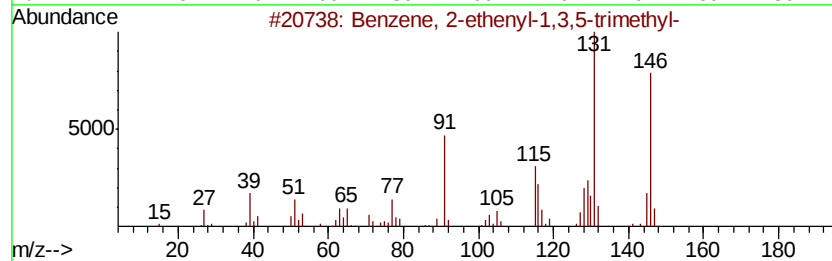
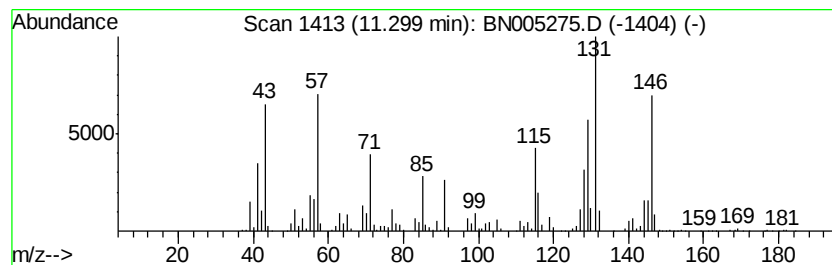
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	7.02 ng/ul	4651000	Naphthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	46
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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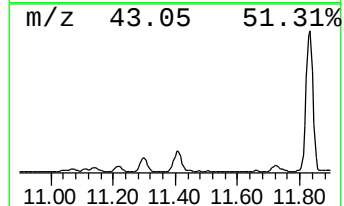
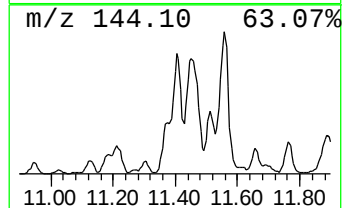
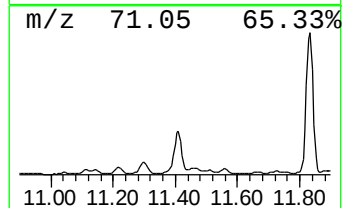
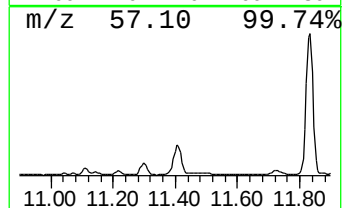
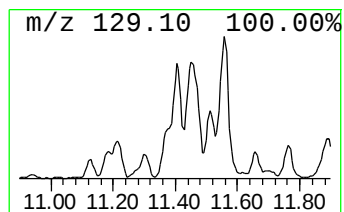
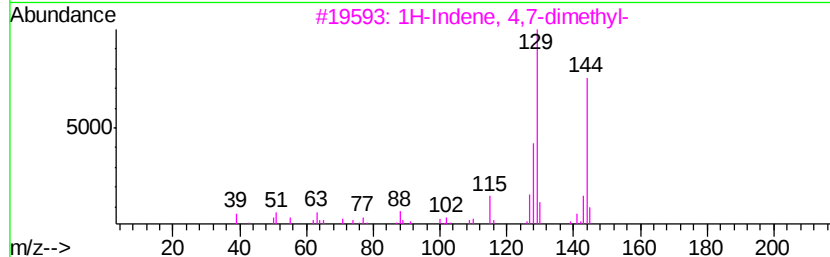
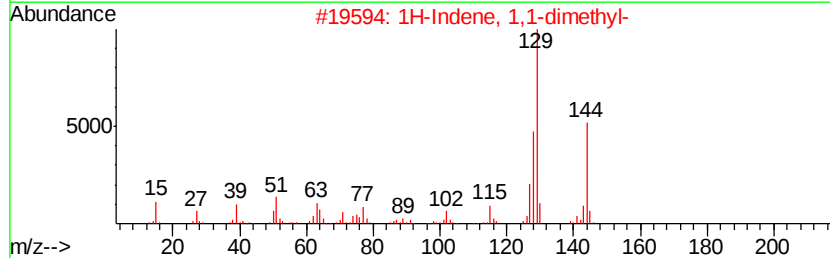
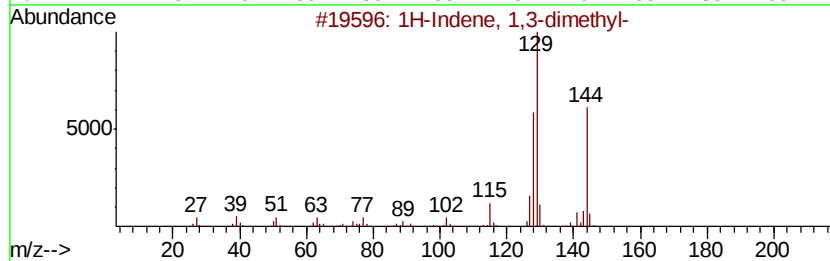
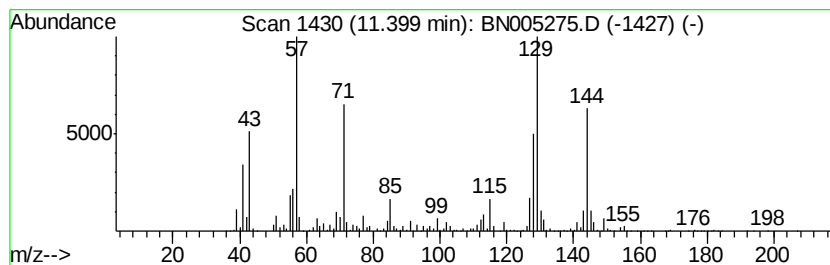
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1H-Indene, 1,3-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.78 ng/ul	4494090	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
3		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	86
4		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	86
5		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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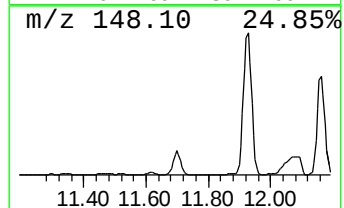
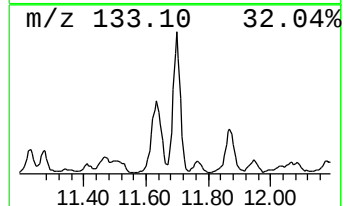
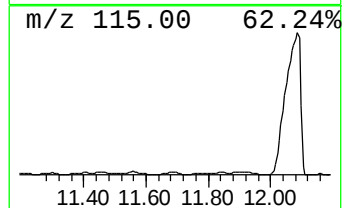
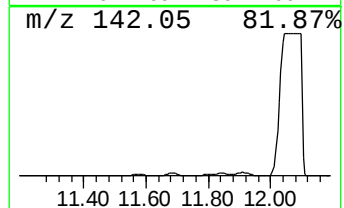
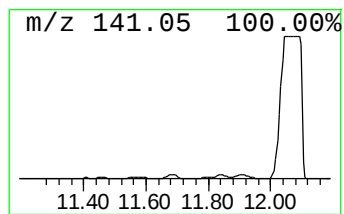
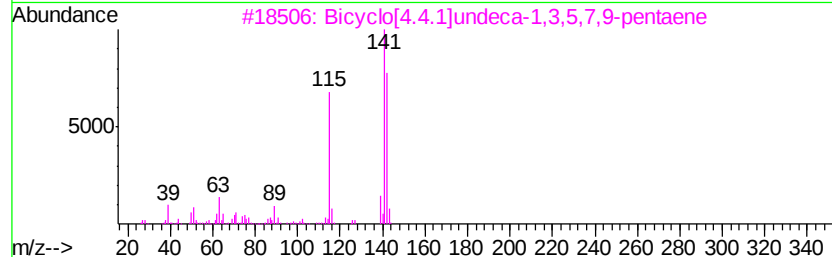
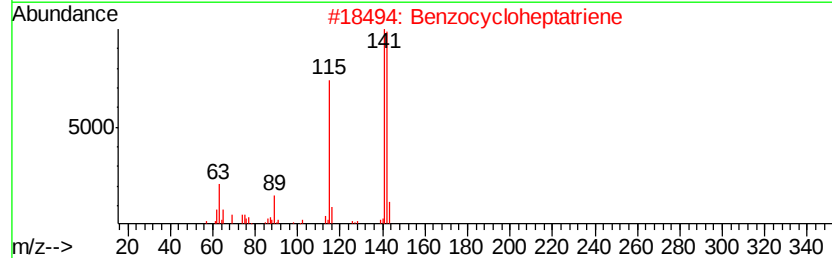
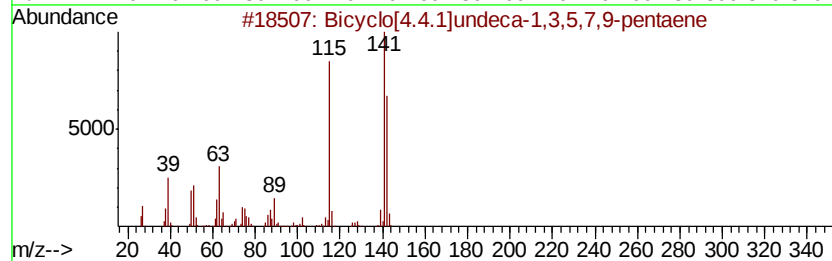
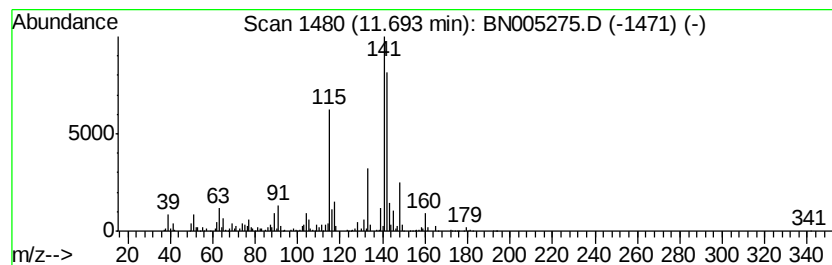
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	6.08 ng/ul	4026120	Naphthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
2			Benzocycloheptatriene	142	C11H10	000264-09-5	92
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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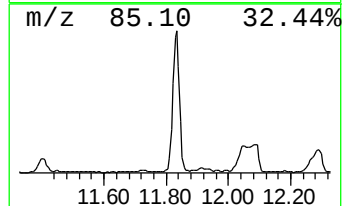
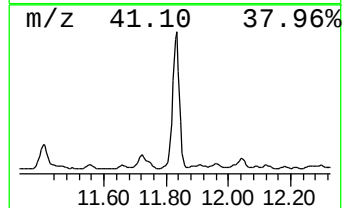
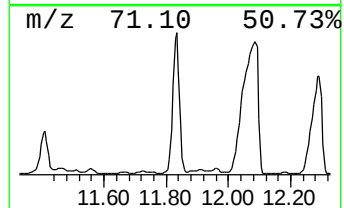
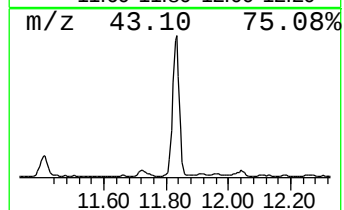
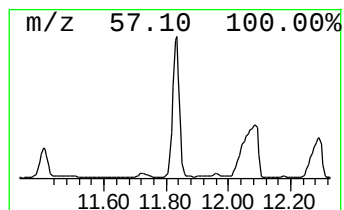
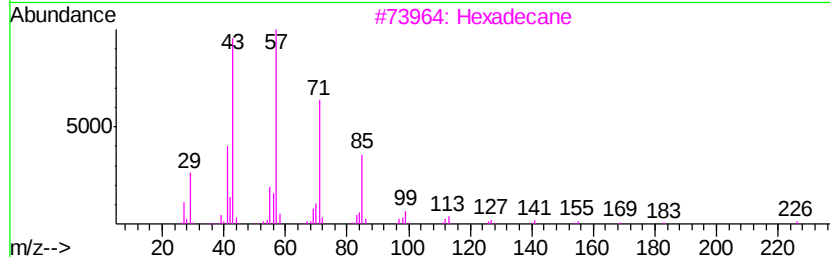
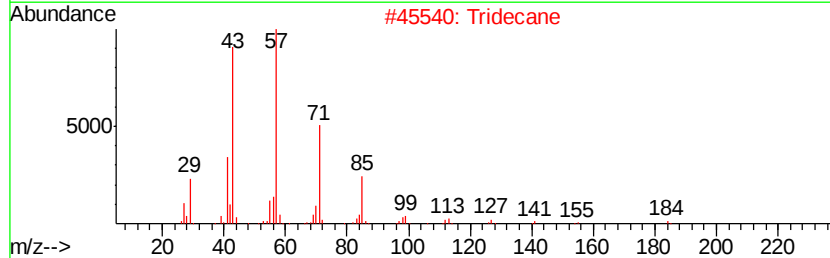
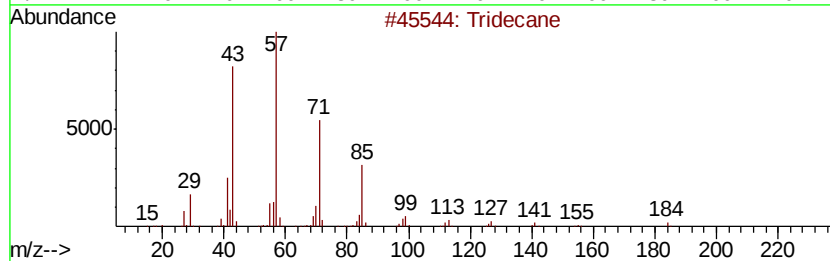
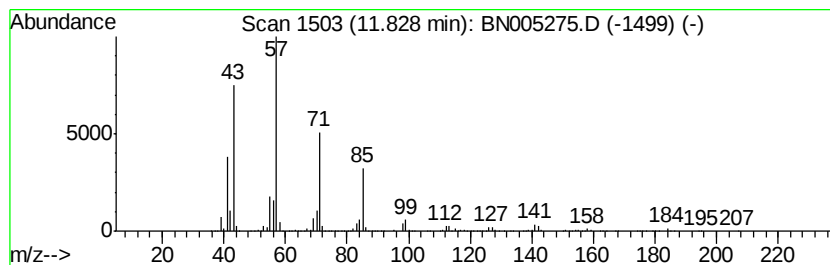
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	17.76 ng/ul	11766700	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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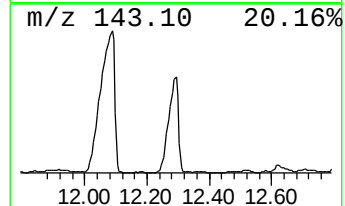
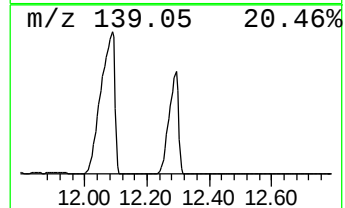
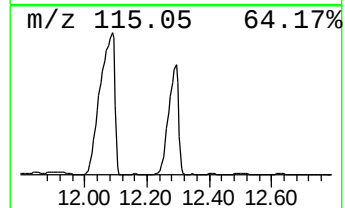
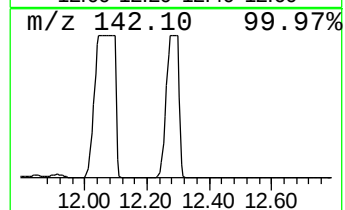
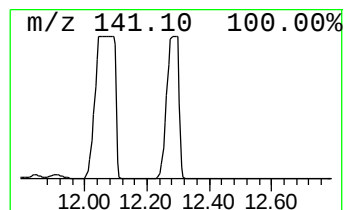
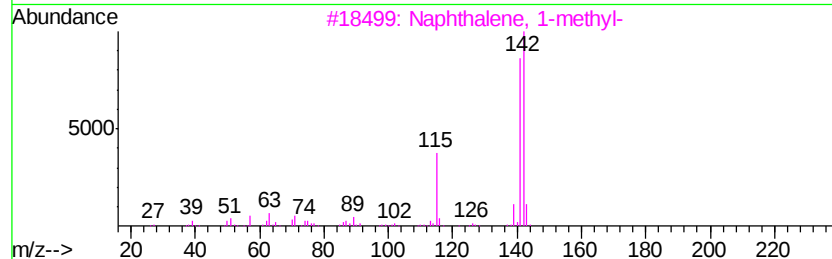
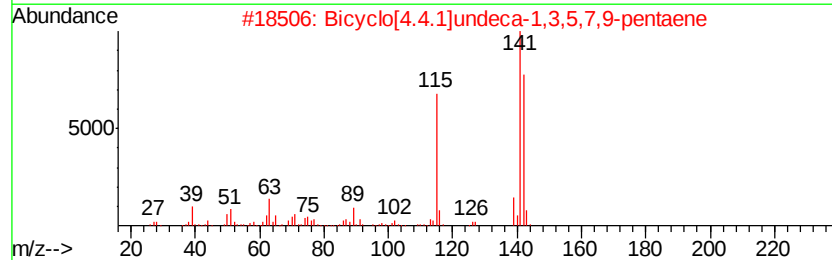
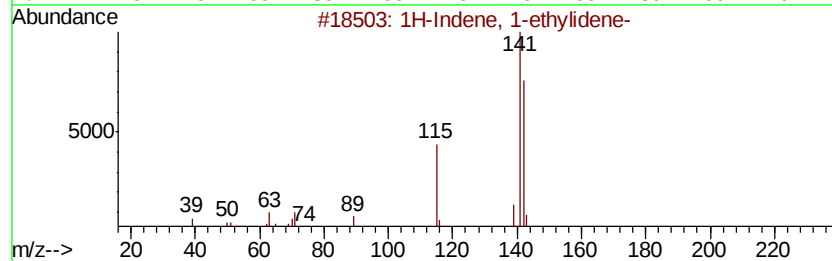
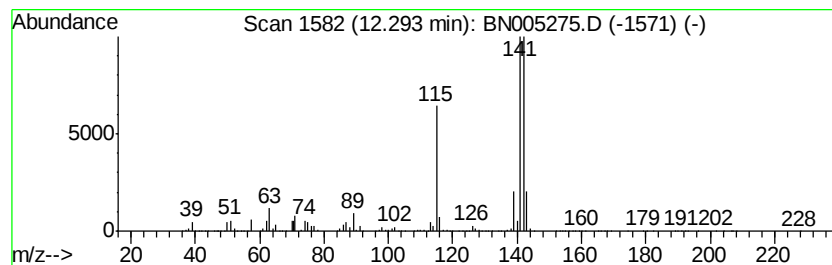
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 1H-Indene, 1-ethylidene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	153.44 ng/ul	101688000	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	93
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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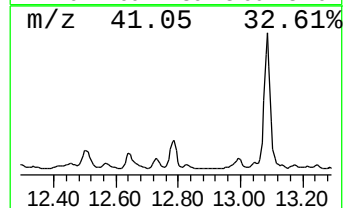
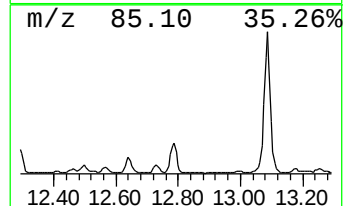
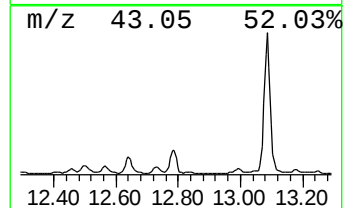
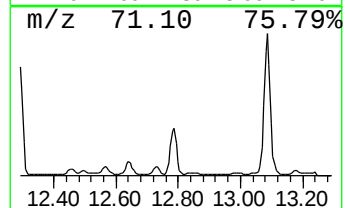
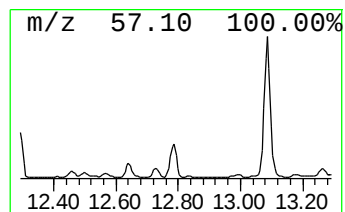
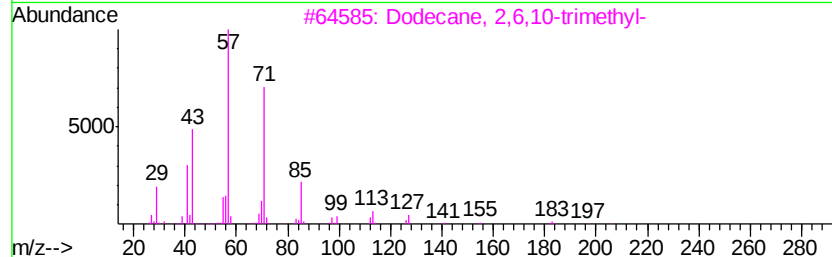
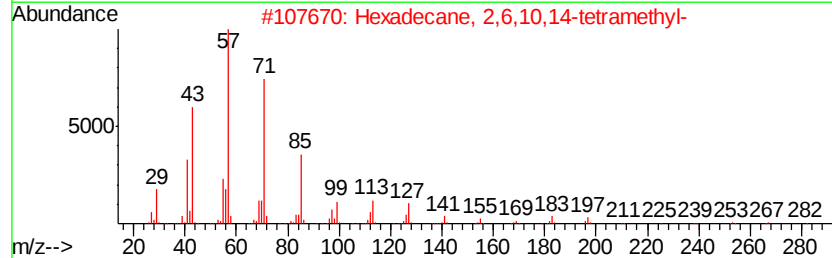
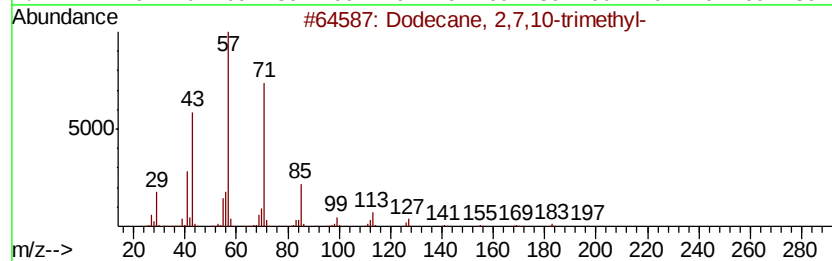
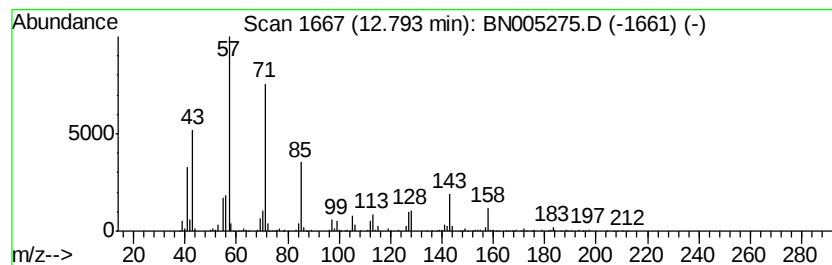
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.28 ng/ul	3124190	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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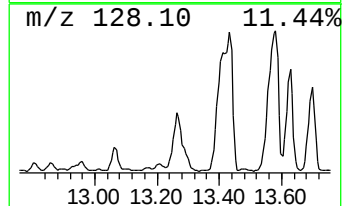
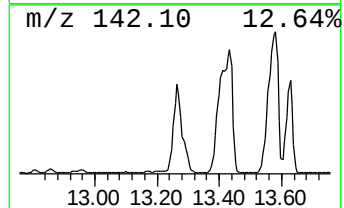
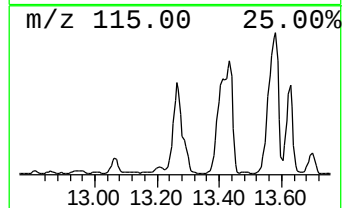
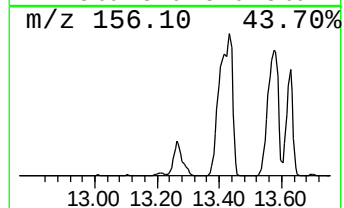
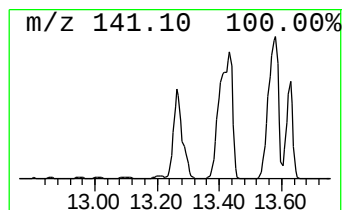
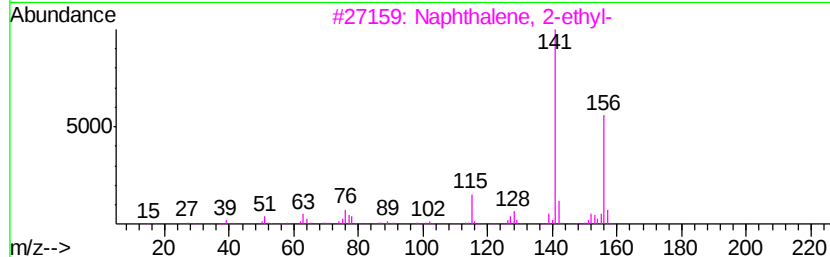
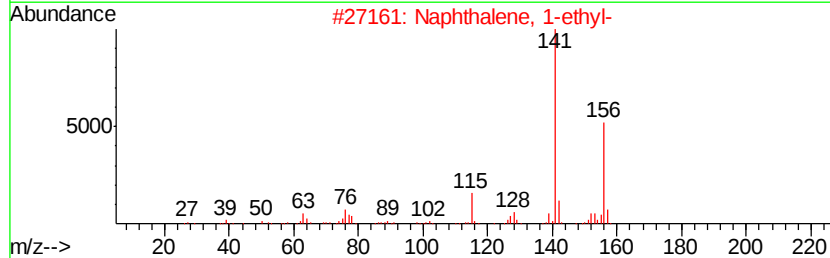
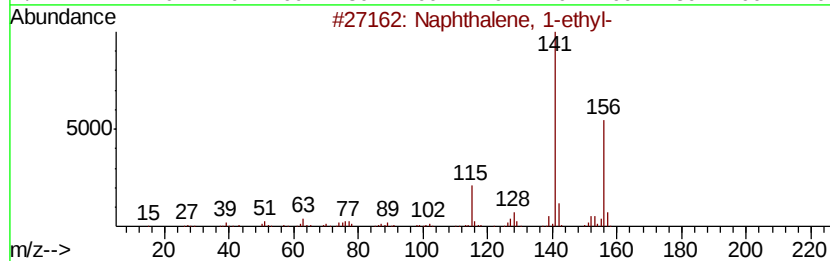
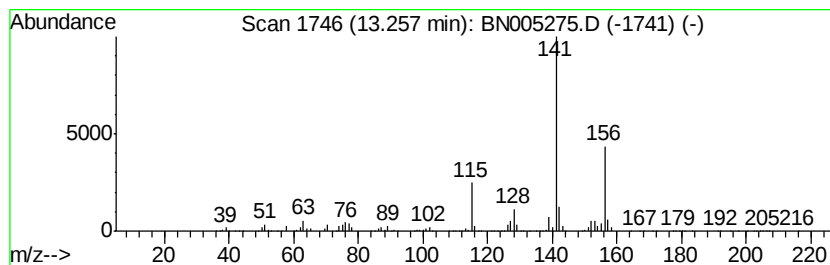
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	22.88 ng/ul	31332800	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
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Sample : K2455-17 5X
Misc :
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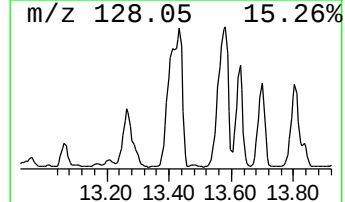
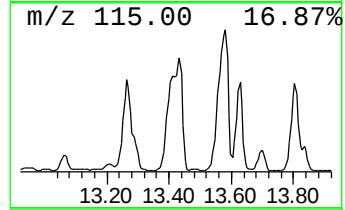
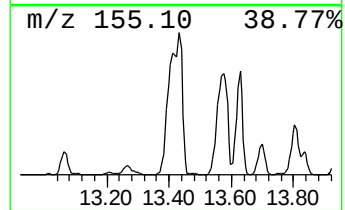
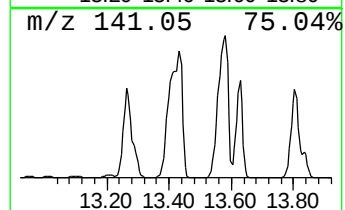
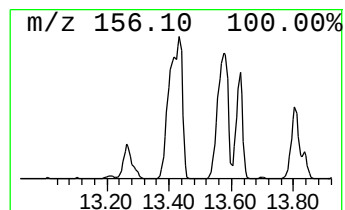
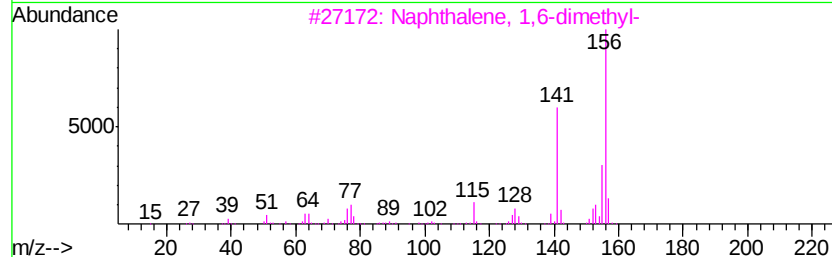
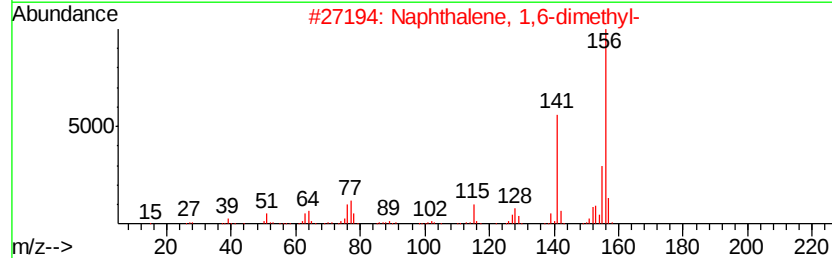
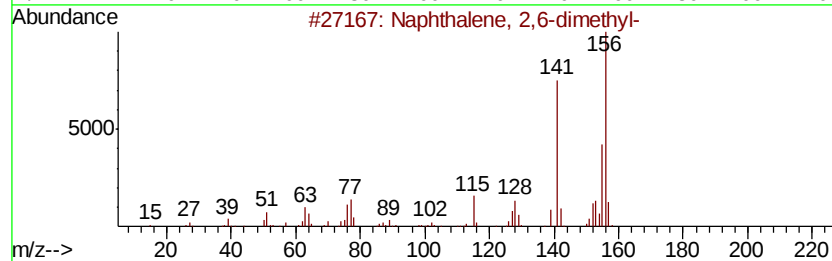
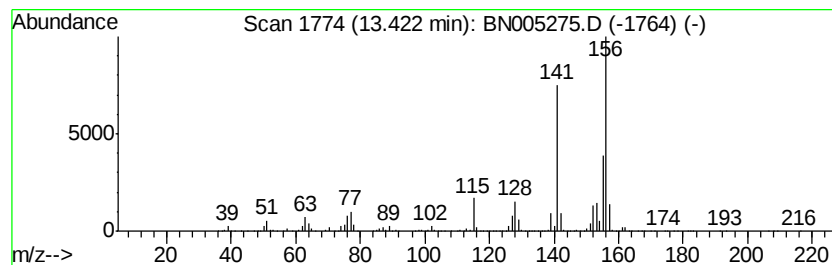
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	45.01 ng/ul	61628600	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
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Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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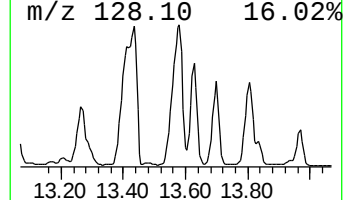
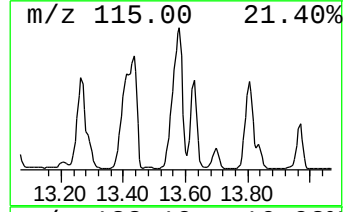
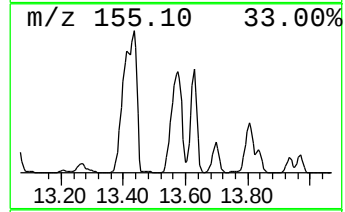
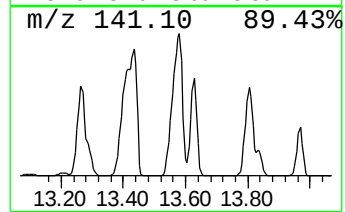
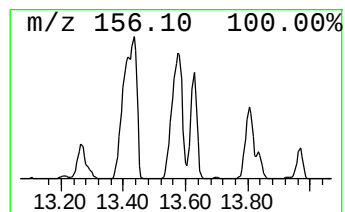
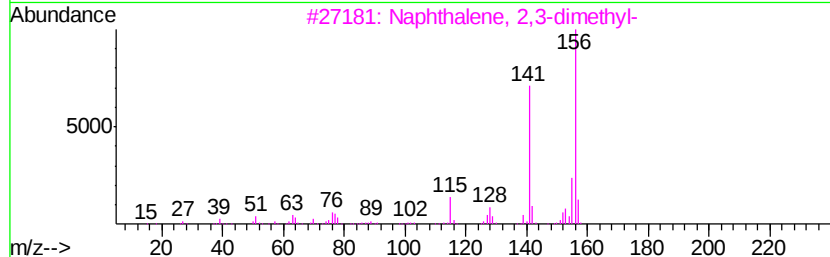
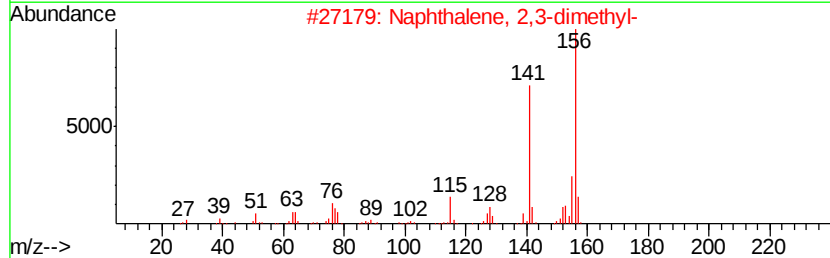
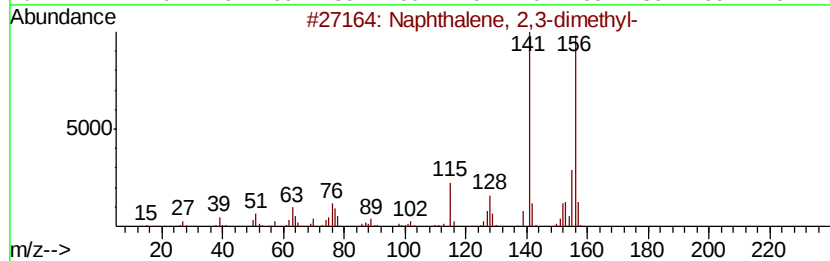
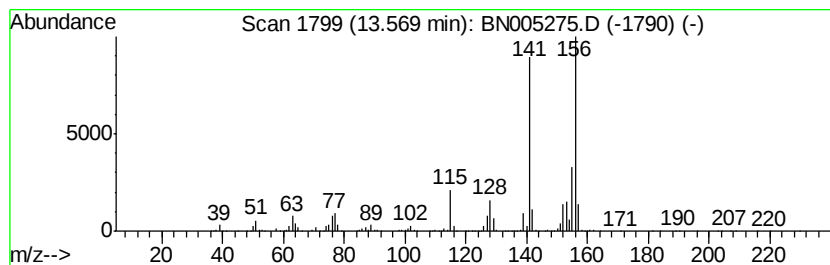
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	56.68 ng/ul	77604600	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR7

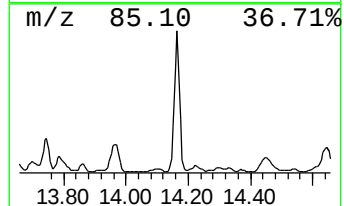
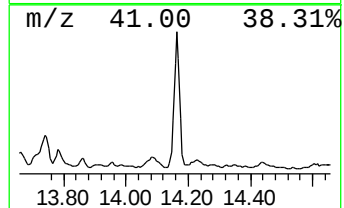
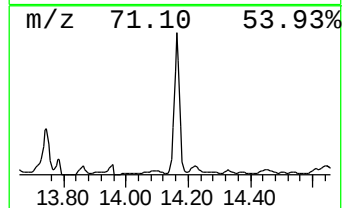
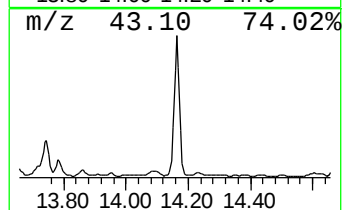
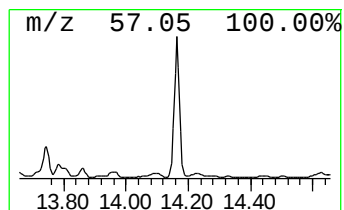
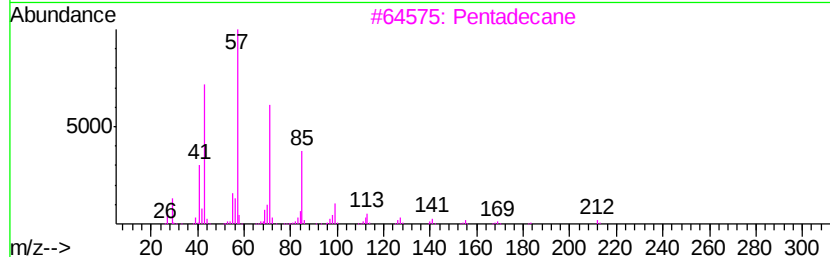
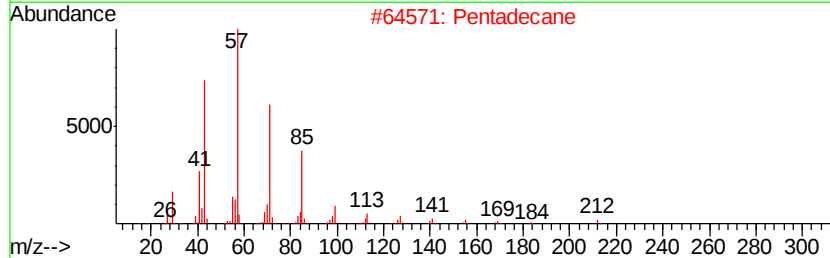
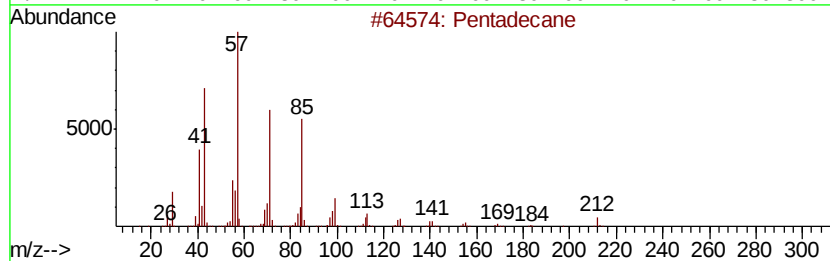
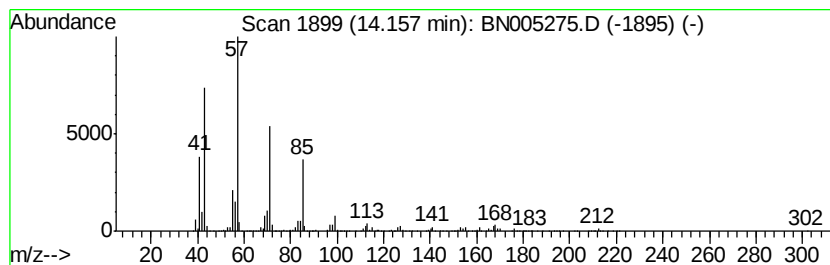
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	5.14 ng/ul	7042700	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	95
3			Pentadecane	212	C15H32	000629-62-9	95
4			Eicosane	282	C20H42	000112-95-8	91
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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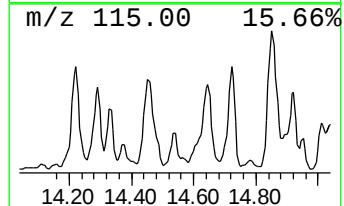
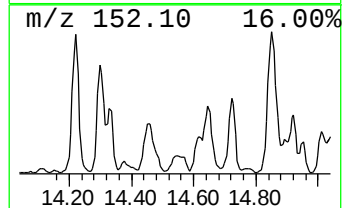
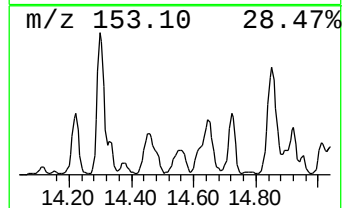
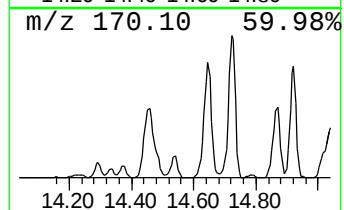
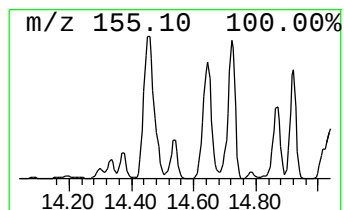
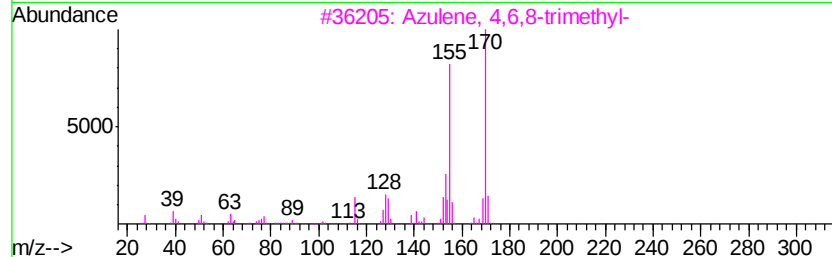
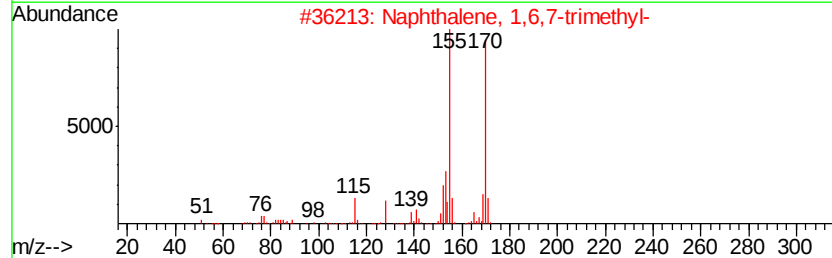
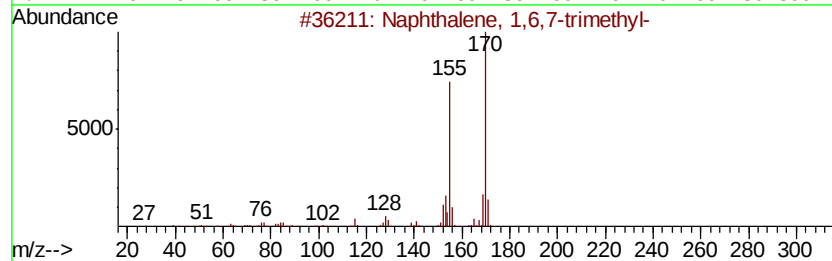
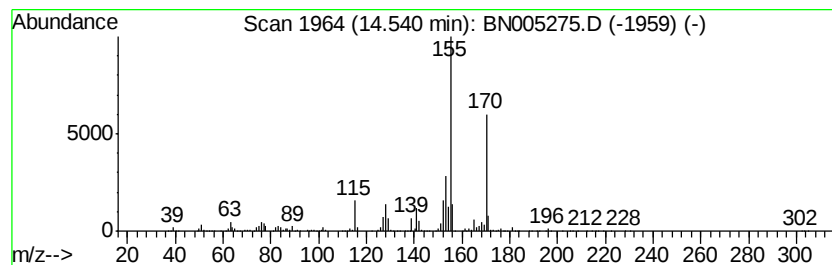
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.24 ng/ul	4440440	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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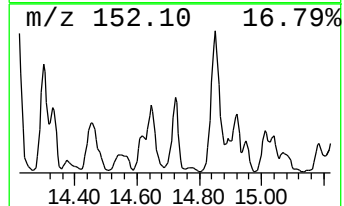
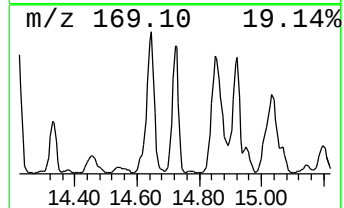
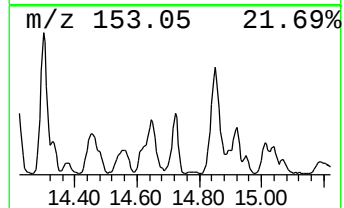
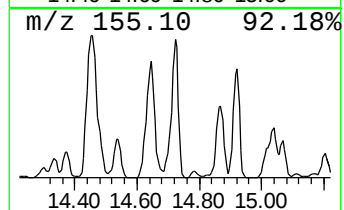
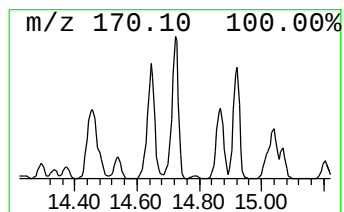
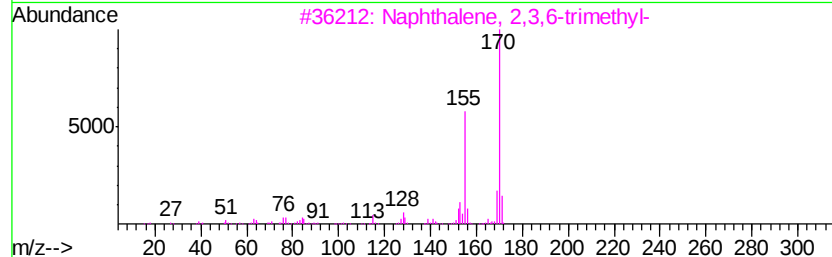
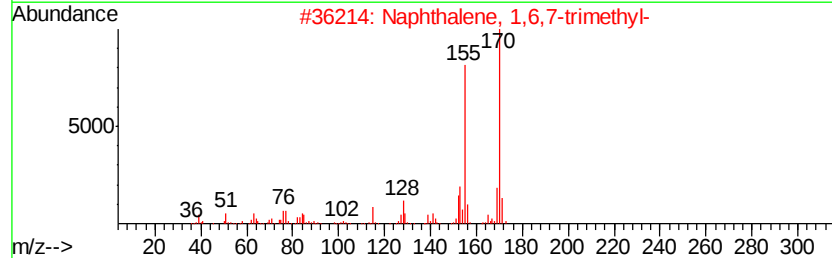
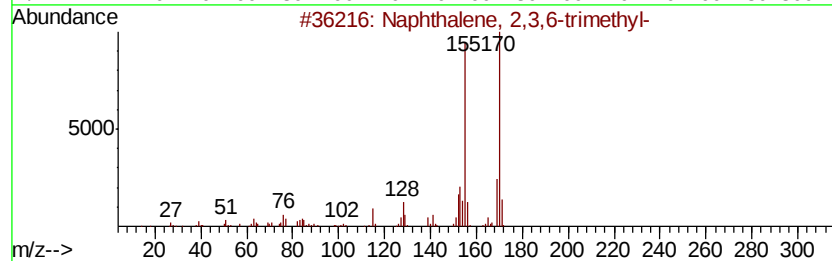
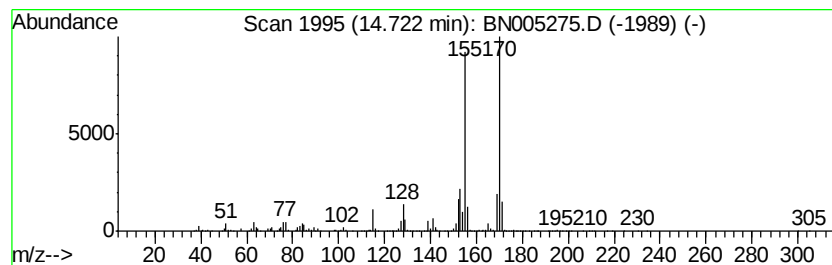
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.92 ng/ul	16317700	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

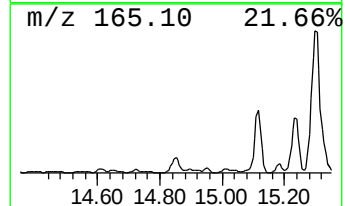
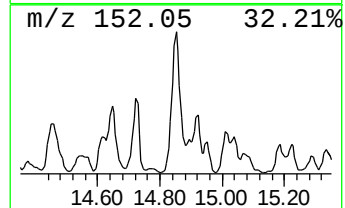
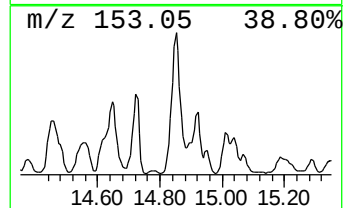
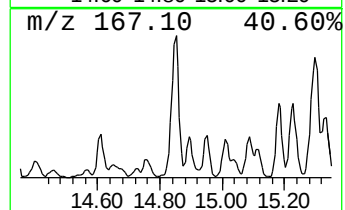
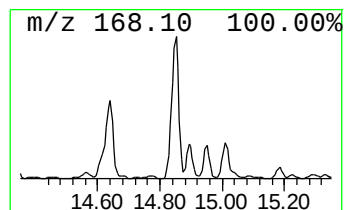
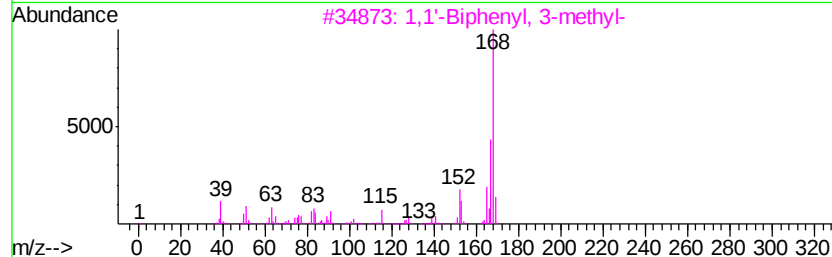
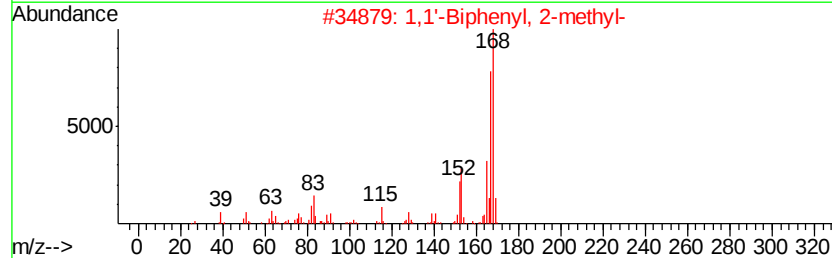
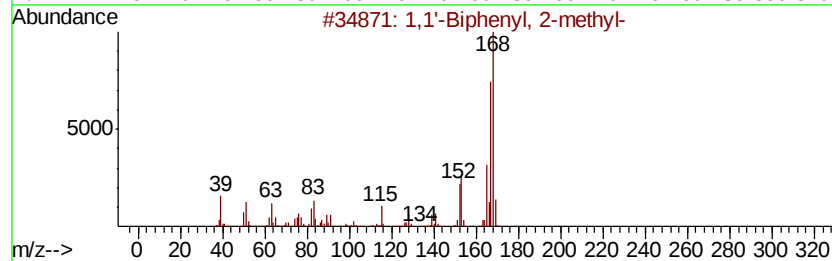
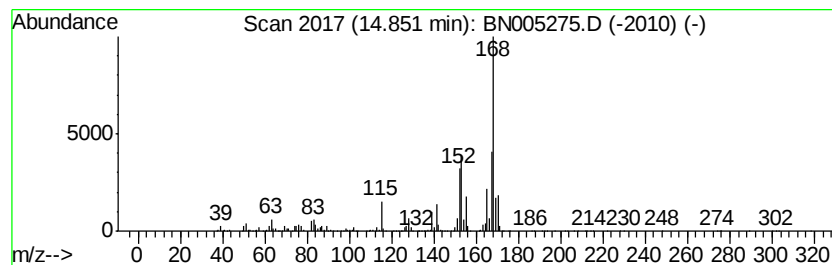
Instrument :
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ClientSampleId :
GAHR7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1,1'-Biphenyl, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	20.83 ng/ul	28522700	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 64
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 58
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 53
4		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 52
5		Diphenylmethane	168 C13H12	000101-81-5 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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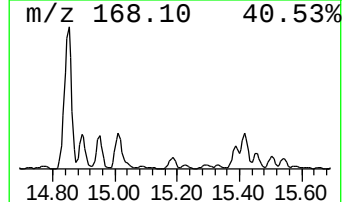
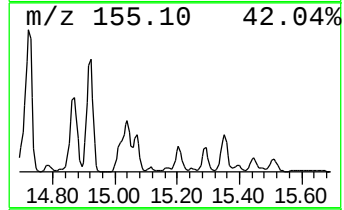
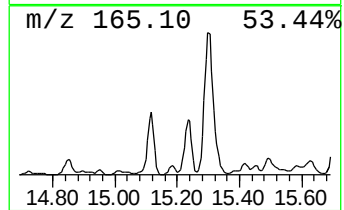
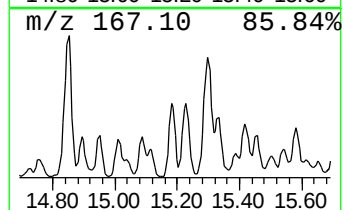
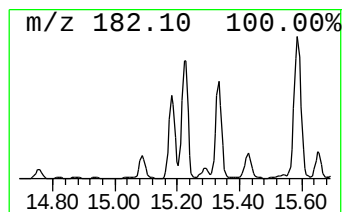
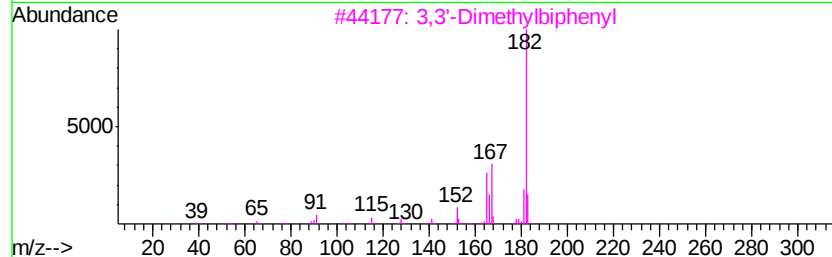
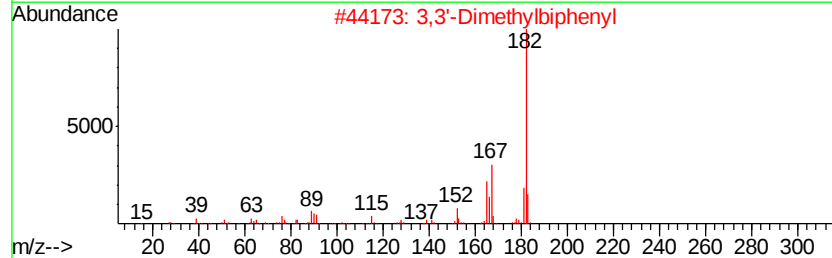
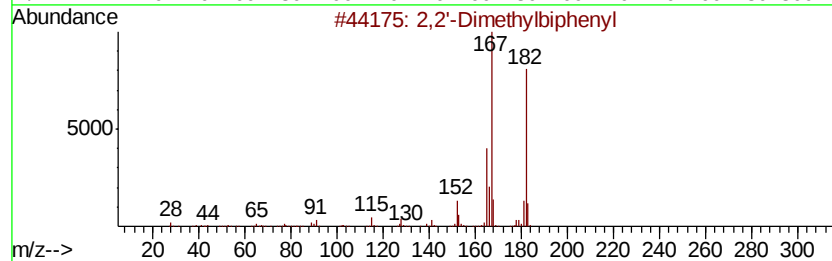
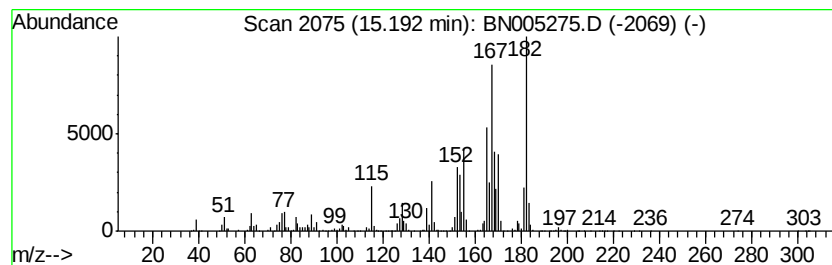
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 2,2'-Dimethylbiphenyl Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.69 ng/ul	6417040	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	86
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	81
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005275.D
Acq On : 25 Apr 2019 06:17
Operator : JU/SJ
Sample : K2455-17 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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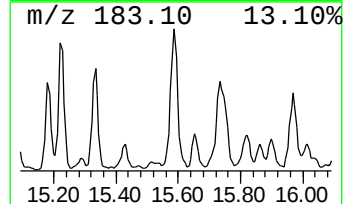
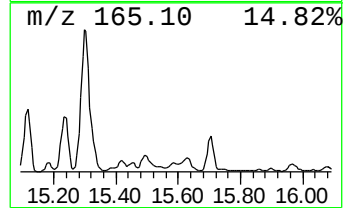
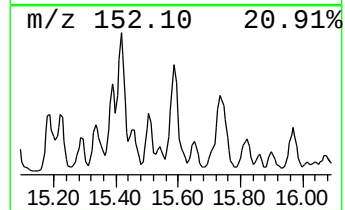
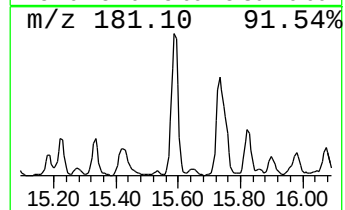
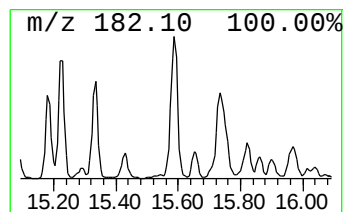
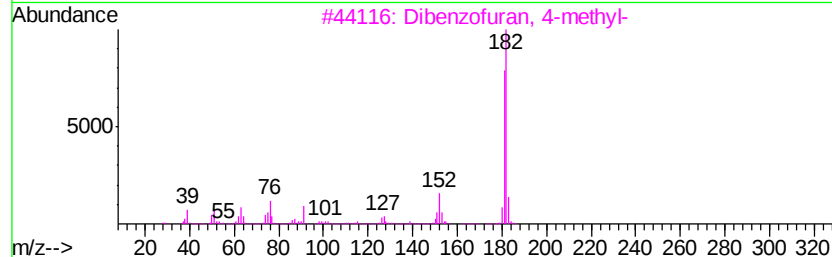
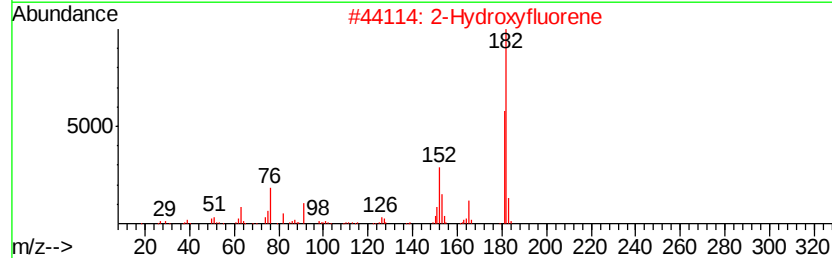
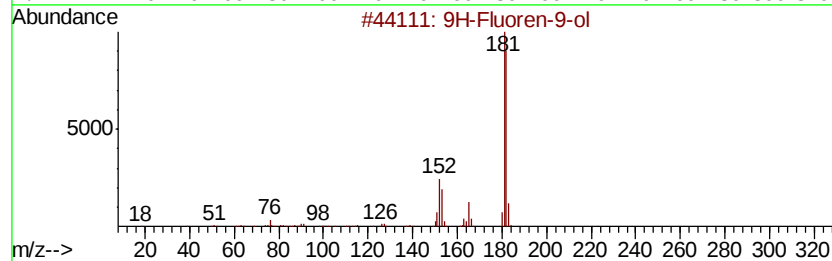
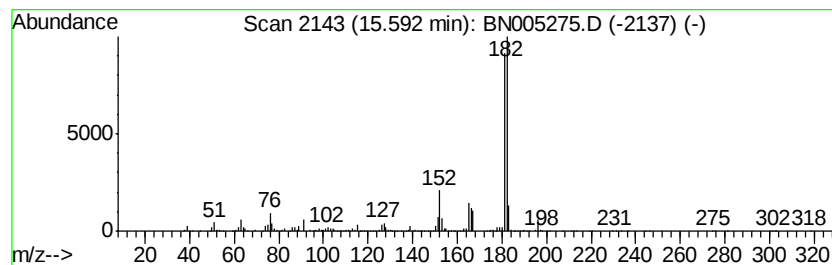
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 9H-Fluoren-9-ol Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.79 ng/ul	9292760	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		2-Hydroxyfluorene	182	C13H10O	002443-58-5	86
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4		Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
 Data File : BN005275.D
 Acq On : 25 Apr 2019 06:17
 Operator : JU/SJ
 Sample : K2455-17 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.30	39.9	ng/ul	9412430	1	7.60	4714320	20.0
Benzene, 1-ethyl-...	6.70	13.6	ng/ul	3197180	1	7.60	4714320	20.0
Benzene, 1,2,3-tr...	6.84	17.1	ng/ul	4022570	1	7.60	4714320	20.0
Benzene, 1-etheny...	7.26	111.7	ng/ul	26328600	1	7.60	4714320	20.0
Benzene, cyclopro...	7.35	23.2	ng/ul	5474070	1	7.60	4714320	20.0
Benzene, 1,2,4-tr...	7.71	20.0	ng/ul	4714320	1	7.60	4714320	20.0
Indene	8.13	150.4	ng/ul	35464000	1	7.60	4714320	20.0
Benzene, 1-etheny...	8.69	23.4	ng/ul	5525860	1	7.60	4714320	20.0
Benzene, (2-methy...	8.86	31.2	ng/ul	7359030	1	7.60	4714320	20.0
Benzene, 1-ethyl-...	9.27	7.8	ng/ul	5175150	2	10.38	13254200	20.0
Benzene, 4-etheny...	9.35	7.2	ng/ul	4790260	2	10.38	13254200	20.0
1H-Indene, 1-methyl-	9.80	37.5	ng/ul	24816500	2	10.38	13254200	20.0
2-Methylindene	9.87	24.7	ng/ul	16394800	2	10.38	13254200	20.0
1,4-Dihydronaphth...	10.07	5.7	ng/ul	3754130	2	10.38	13254200	20.0
Benzene, 2-etheny...	11.30	7.0	ng/ul	4651000	2	10.38	13254200	20.0
1H-Indene, 1,3-di...	11.40	6.8	ng/ul	4494090	2	10.38	13254200	20.0
Bicyclo[4.4.1]und...	11.69	6.1	ng/ul	4026120	2	10.38	13254200	20.0
(DEL) Alkane: Str...	11.83	17.8	ng/ul	11766700	2	10.38	13254200	20.0
1H-Indene, 1-ethy...	12.29	153.4	ng/ul	101688000	2	10.38	13254200	20.0
(DEL) Alkane: Str...	12.79	2.3	ng/ul	3124190	3	14.23	27383500	20.0
Naphthalene, 1-et...	13.26	22.9	ng/ul	31332800	3	14.23	27383500	20.0
Naphthalene, 2,6-...	13.42	45.0	ng/ul	61628600	3	14.23	27383500	20.0
Naphthalene, 2,3-...	13.57	56.7	ng/ul	77604600	3	14.23	27383500	20.0
(DEL) Alkane: Str...	14.16	5.1	ng/ul	7042700	3	14.23	27383500	20.0
Naphthalene, 1,6,...	14.54	3.2	ng/ul	4440440	3	14.23	27383500	20.0
Naphthalene, 2,3,...	14.72	11.9	ng/ul	16317700	3	14.23	27383500	20.0
1,1'-Biphenyl, 2-...	14.85	20.8	ng/ul	28522700	3	14.23	27383500	20.0
2,2'-Dimethylbiph...	15.19	4.7	ng/ul	6417040	3	14.23	27383500	20.0
9H-Fluoren-9-ol	15.59	6.8	ng/ul	9292760	3	14.23	27383500	20.0