

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005308.D
 Acq On : 26 Apr 2019 07:37
 Operator : JU/SJ
 Sample : K2481-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX0

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	408	rBV	14261995	31764024	7.58%	0.626%
2	6.705	624	632	638	rBV	7749230	12308927	2.94%	0.243%
3	6.840	649	655	665	rVB	6955570	10834615	2.58%	0.214%
4	7.275	720	729	736	rVV3	35521976	76639686	18.28%	1.511%
5	7.352	736	742	749	rVB	12758824	19488436	4.65%	0.384%
6	7.710	794	803	809	rVV	7533509	12907786	3.08%	0.255%
7	8.152	865	878	883	rVB3	41513796	97558228	23.28%	1.924%
8	8.693	964	970	975	rBV	8195192	13179986	3.14%	0.260%
9	8.863	994	999	1007	rVB	12237875	25374987	6.05%	0.500%
10	8.963	1007	1016	1021	rVB	5032930	9183186	2.19%	0.181%
11	9.169	1045	1051	1055	rBV	5649223	10237613	2.44%	0.202%
12	9.269	1063	1068	1075	rVB2	7541779	13570540	3.24%	0.268%
13	9.352	1075	1082	1087	rBV	10803334	18500015	4.41%	0.365%
14	9.816	1144	1161	1167	rBV3	30616964	88504948	21.12%	1.745%
15	9.887	1167	1173	1177	rBV	23324881	53339964	12.73%	1.052%
16	10.075	1199	1205	1215	rBV3	4783489	11005744	2.63%	0.217%
17	10.534	1254	1283	1287	rBV2	56144660	393964471	93.99%	7.769%
18	10.581	1288	1291	1298	rVB	7767436	11097795	2.65%	0.219%
19	11.304	1405	1414	1420	rBV3	4409197	10893799	2.60%	0.215%
20	11.410	1420	1432	1436	rBV2	8013746	22928006	5.47%	0.452%
21	11.457	1436	1440	1447	rVB2	6411782	17133467	4.09%	0.338%
22	11.563	1454	1458	1471	rVB	8970948	18670188	4.45%	0.368%
23	11.869	1505	1510	1516	rBV	8464325	14470883	3.45%	0.285%
24	12.151	1533	1558	1562	rVB4	63321774	419145356	100.00%	8.266%
25	12.351	1574	1592	1596	rBV2	59573670	238516765	56.91%	4.704%
26	13.081	1708	1716	1729	rBV2	30891819	62829458	14.99%	1.239%
27	13.281	1743	1750	1763	rVB	28184347	74684309	17.82%	1.473%
28	13.463	1765	1781	1785	rBV3	56784656	214508002	51.18%	4.230%
29	13.504	1785	1788	1792	rVB	10235106	12271564	2.93%	0.242%
30	13.610	1793	1806	1810	rBV4	53331599	176972330	42.22%	3.490%
31	13.663	1810	1815	1819	rVB2	46794558	76644663	18.29%	1.512%
32	13.734	1819	1827	1833	rVB2	51061665	104318714	24.89%	2.057%
33	13.834	1836	1844	1848	rBV	37740283	84930312	20.26%	1.675%
34	14.010	1862	1874	1879	rVB3	61130028	149495338	35.67%	2.948%

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

35	14.169	1896	1901	1904	rBV	6802881	9004619	2.15%	0.178%
36	14.240	1904	1913	1919	rVB	29999948	53183630	12.69%	1.049%
37	14.316	1919	1926	1928	rBV2	16330104	30279008	7.22%	0.597%
38	14.463	1945	1951	1960	rVB	16043874	38129028	9.10%	0.752%
39	14.657	1973	1984	1990	rBV4	26909374	62957131	15.02%	1.242%
40	14.734	1991	1997	2002	rVB	22710710	34308784	8.19%	0.677%
41	14.869	2011	2020	2025	rBV2	35712525	80648639	19.24%	1.590%
42	14.934	2028	2031	2034	rVV	16024410	19370817	4.62%	0.382%
43	14.963	2034	2036	2041	rVB	10879480	12081370	2.88%	0.238%
44	15.028	2041	2047	2049	rBV	13433242	22172454	5.29%	0.437%
45	15.134	2060	2065	2071	rVB	26509037	42295058	10.09%	0.834%
46	15.204	2071	2077	2079	rBV	9413378	15311652	3.65%	0.302%
47	15.251	2080	2085	2089	rVB2	24240310	44543874	10.63%	0.878%
48	15.328	2089	2098	2107	rVB4	42697158	116449001	27.78%	2.296%
49	15.428	2112	2115	2119	rVB3	11510861	14145009	3.37%	0.279%
50	15.516	2125	2130	2135	rBV2	11541250	21888942	5.22%	0.432%
51	15.598	2139	2144	2148	rBV2	13671266	24182882	5.77%	0.477%
52	15.722	2159	2165	2176	rBV2	28006665	61548259	14.68%	1.214%
53	15.981	2202	2209	2213	rBV2	10113492	18653736	4.45%	0.368%
54	16.310	2257	2265	2270	rVV2	21638850	56453775	13.47%	1.113%
55	16.363	2270	2274	2279	rVB	22220880	32859057	7.84%	0.648%
56	16.457	2285	2290	2295	rBV3	13424195	21121117	5.04%	0.417%
57	16.663	2321	2325	2333	rVB	13991175	21012755	5.01%	0.414%
58	16.816	2343	2351	2364	rVB2	19227188	42320688	10.10%	0.835%
59	17.098	2383	2399	2402	rVV3	60268228	235127341	56.10%	4.637%
60	17.163	2404	2410	2413	rVV2	38970230	65035411	15.52%	1.283%
61	17.198	2413	2416	2421	rVB2	7965496	12541139	2.99%	0.247%
62	17.522	2467	2471	2475	rVV	8206489	10350526	2.47%	0.204%
63	17.581	2477	2481	2492	rVB2	10463027	18777385	4.48%	0.370%
64	17.722	2502	2505	2513	rVB	7465033	13056836	3.12%	0.257%
65	17.892	2526	2534	2538	rBV2	42549223	89576564	21.37%	1.767%
66	17.951	2538	2544	2548	rVV2	47810844	88846501	21.20%	1.752%
67	18.022	2551	2556	2561	rBV	22835180	35116814	8.38%	0.693%
68	18.092	2561	2568	2571	rVV2	45610707	94024652	22.43%	1.854%
69	18.133	2572	2575	2580	rVB	33321629	41838020	9.98%	0.825%
70	18.392	2613	2619	2623	rVB	25846833	38706563	9.23%	0.763%
71	18.633	2655	2660	2664	rBV3	8868568	13080884	3.12%	0.258%

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72	18.686	2665	2669	2672	rVB	9528554	12481114	2.98%	0.246%
73	18.810	2684	2690	2695	rBV2	23189788	43813048	10.45%	0.864%
74	18.875	2695	2701	2704	rBV3	12564072	25798242	6.15%	0.509%
75	18.904	2704	2706	2710	rVB	14862811	17422473	4.16%	0.344%
76	19.086	2729	2737	2743	rBV2	43970078	80628361	19.24%	1.590%
77	19.145	2743	2747	2750	rVV	7961324	11109994	2.65%	0.219%
78	19.180	2750	2753	2757	rVV3	5747637	9918004	2.37%	0.196%
79	19.233	2757	2762	2766	rVB	25601594	38230835	9.12%	0.754%
80	19.463	2789	2801	2806	rVB3	46726384	111775371	26.67%	2.204%
81	19.769	2848	2853	2863	rVB3	11782609	25577770	6.10%	0.504%
82	19.910	2871	2877	2879	rVV3	11988173	22047089	5.26%	0.435%
83	19.945	2880	2883	2888	rVB	22813030	33674138	8.03%	0.664%
84	20.051	2896	2901	2906	rBV	20840736	30677078	7.32%	0.605%
85	20.110	2906	2911	2914	rVV	14531184	18402634	4.39%	0.363%
86	20.198	2921	2926	2930	rBV4	6056264	10736256	2.56%	0.212%
87	20.245	2930	2934	2938	rVV	12636990	20452220	4.88%	0.403%
88	20.292	2938	2942	2949	rVB	20067595	31388395	7.49%	0.619%
89	20.657	2999	3004	3011	rBV3	5421707	15872840	3.79%	0.313%
90	20.904	3042	3046	3049	rVB	10032839	12393027	2.96%	0.244%
91	21.216	3093	3099	3104	rBV2	37820519	68755849	16.40%	1.356%
92	21.269	3104	3108	3113	rVB	29547327	41666788	9.94%	0.822%
93	21.774	3190	3194	3199	rVV	13677015	19640840	4.69%	0.387%
94	21.821	3199	3202	3207	rVB	7570737	9932526	2.37%	0.196%
95	21.998	3229	3232	3239	rVB2	8990463	13088489	3.12%	0.258%
96	22.780	3359	3365	3376	rVB	9414128	29704741	7.09%	0.586%
97	22.939	3387	3392	3398	rVB	5084005	9018439	2.15%	0.178%
98	23.233	3437	3442	3447	rBV	6563512	11998353	2.86%	0.237%
99	23.333	3453	3459	3465	rVB	13490429	25311226	6.04%	0.499%
100	25.604	3838	3845	3855	rVB2	3595366	10374091	2.48%	0.205%

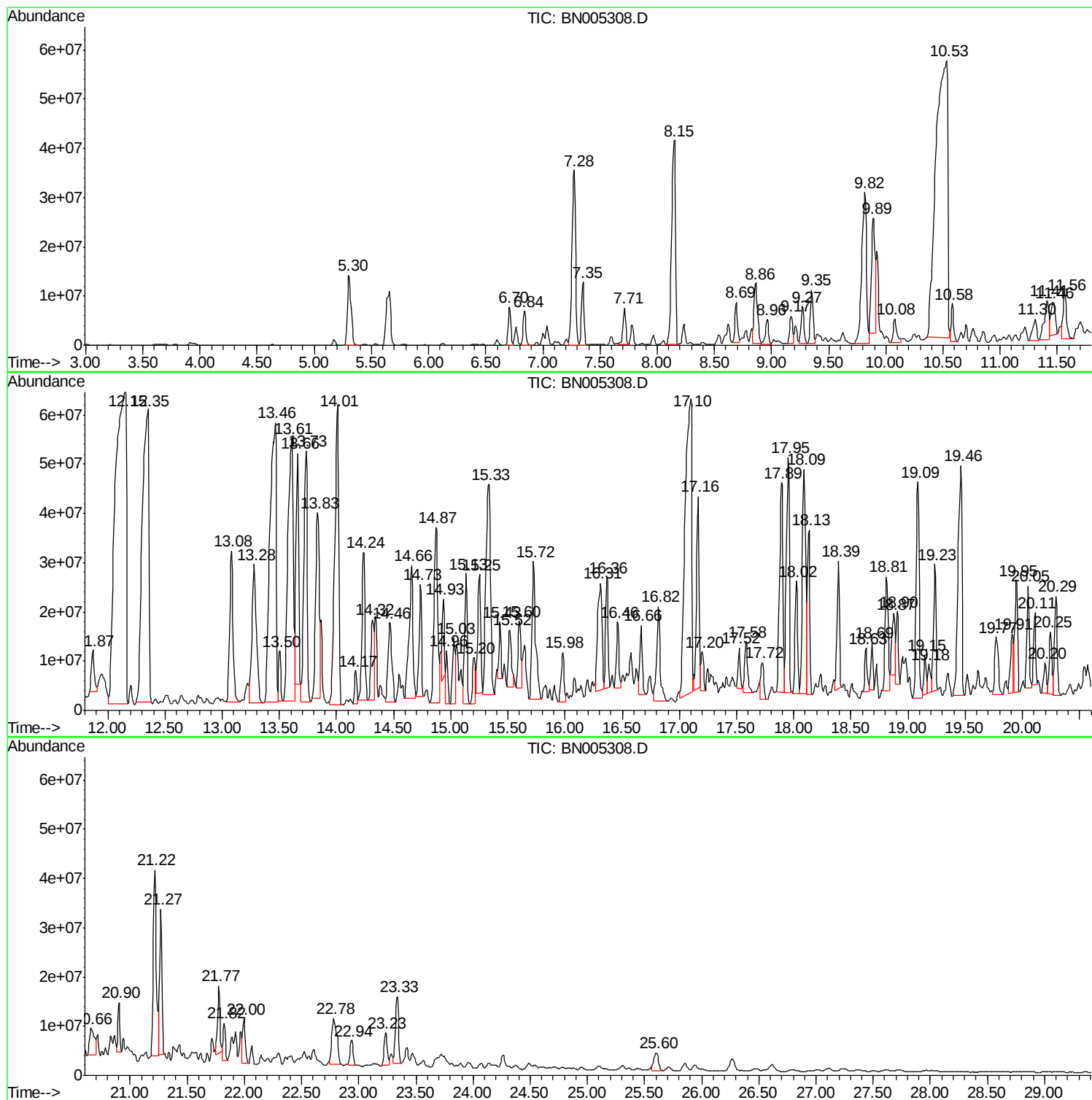
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHX0

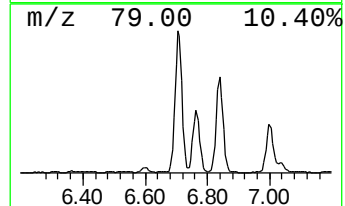
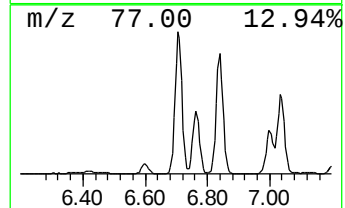
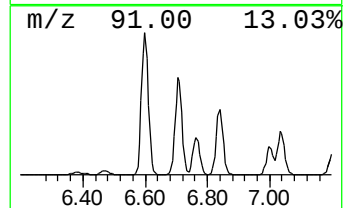
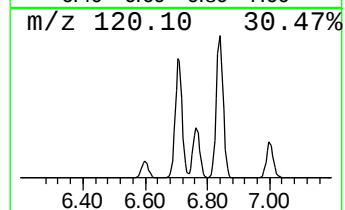
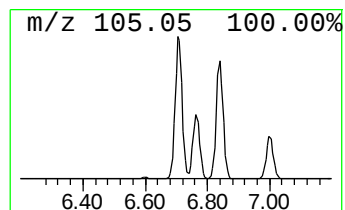
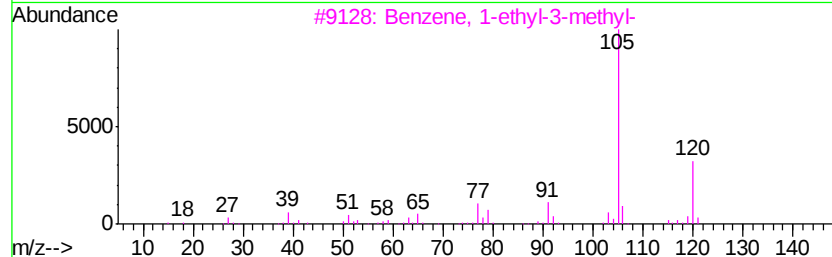
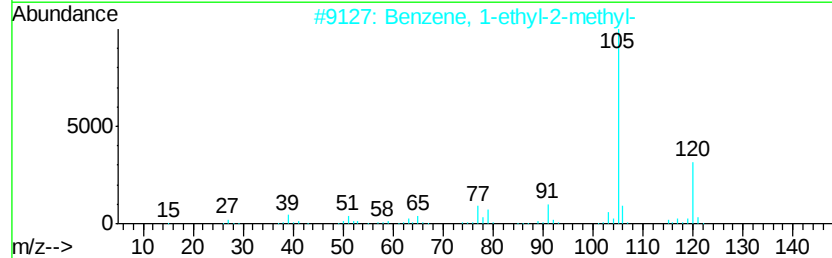
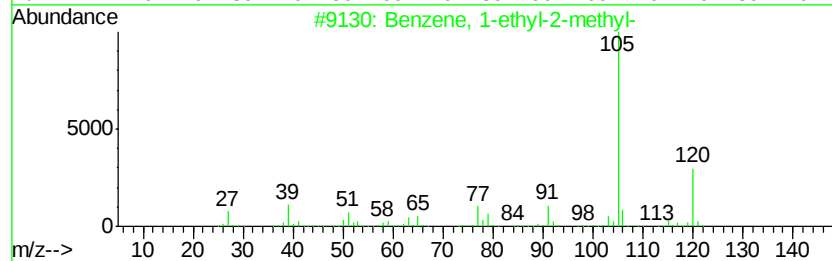
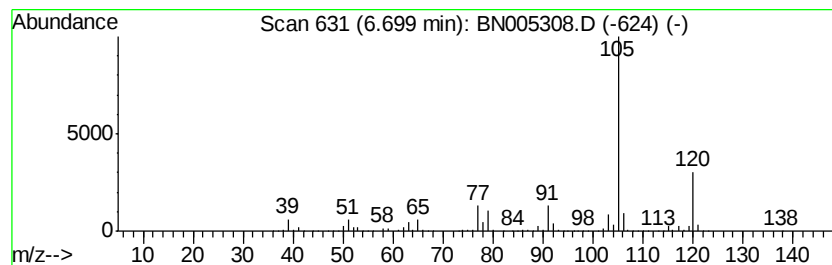
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	19.07 ng/ul	12308900	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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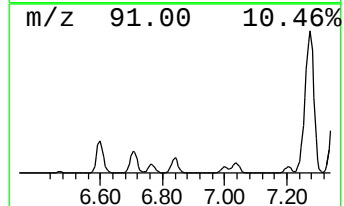
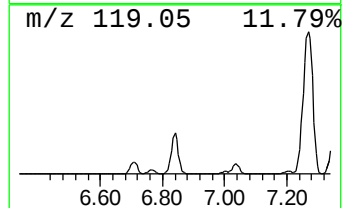
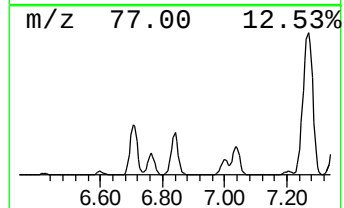
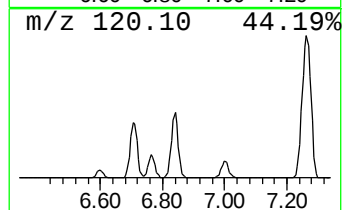
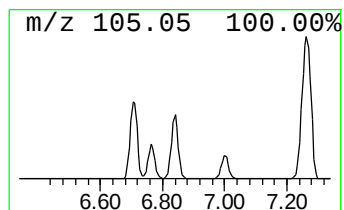
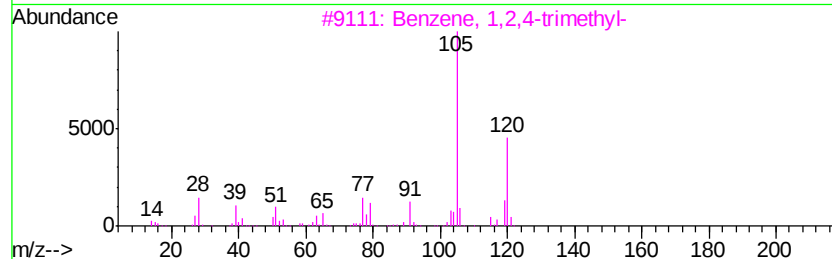
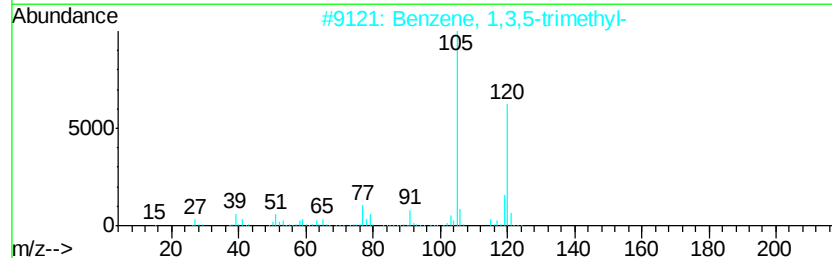
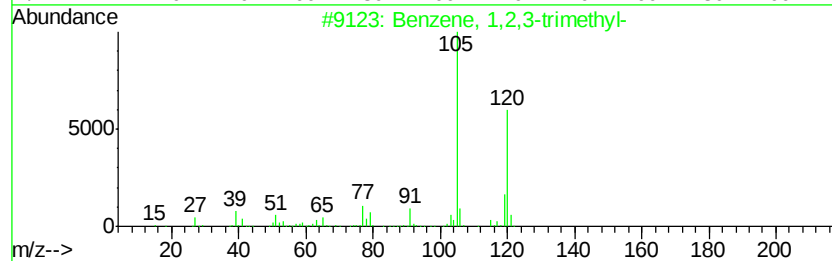
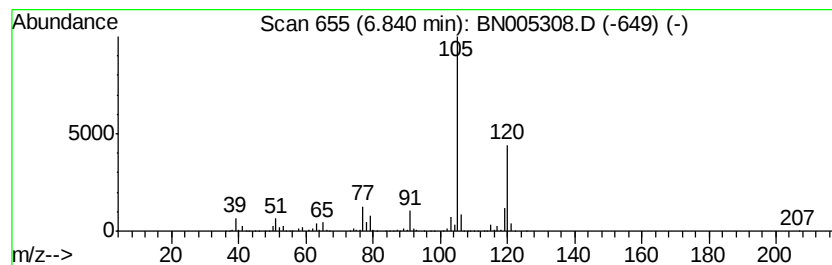
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	16.79 ng/ul	10834600	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	94
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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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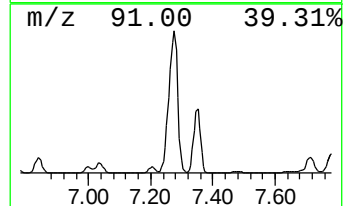
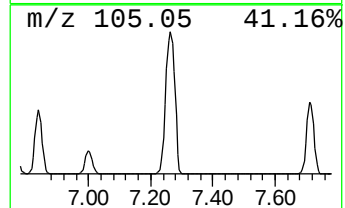
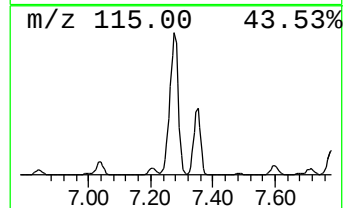
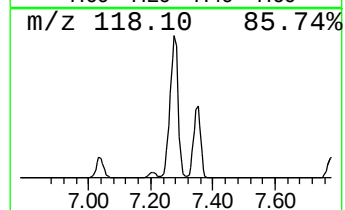
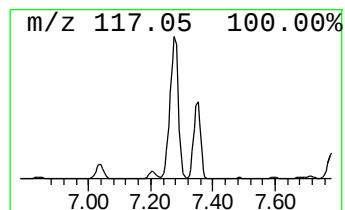
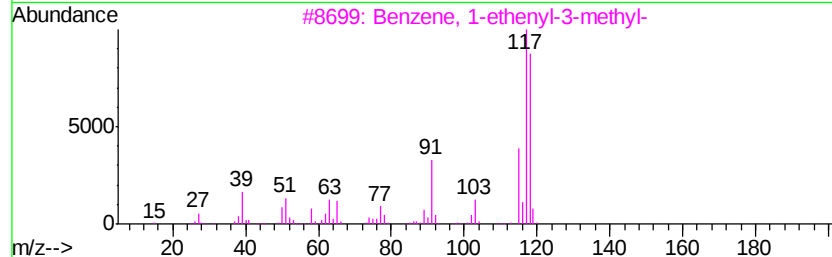
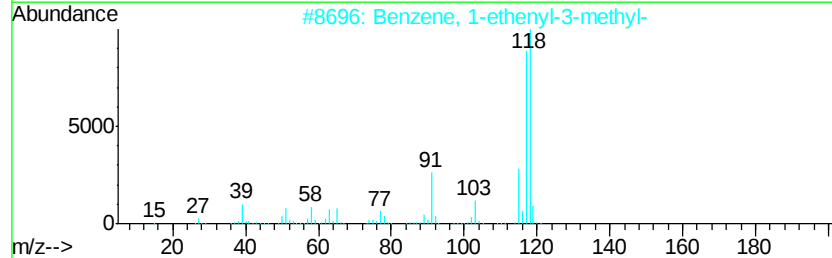
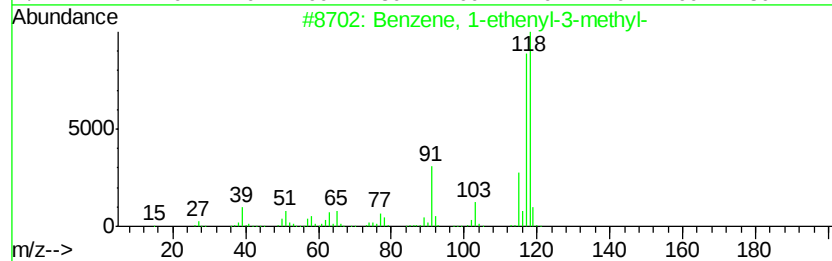
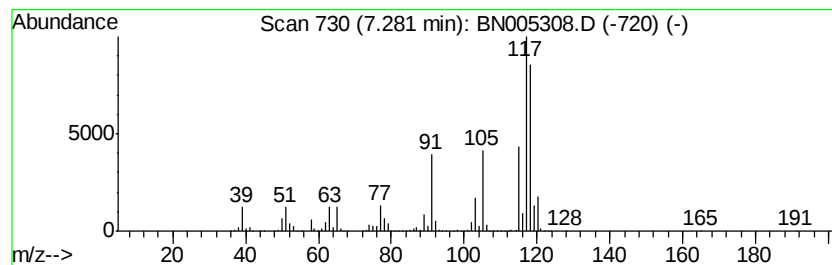
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	118.75 ng/ul	76639700	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	70
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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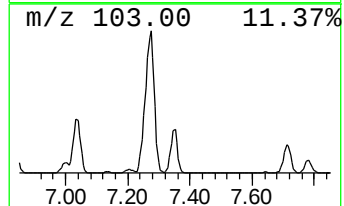
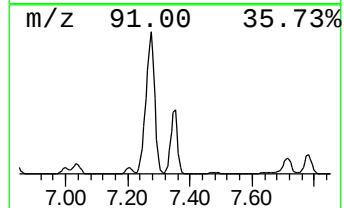
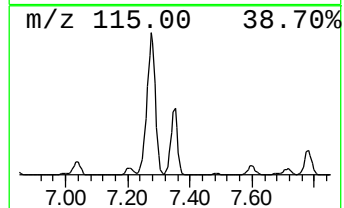
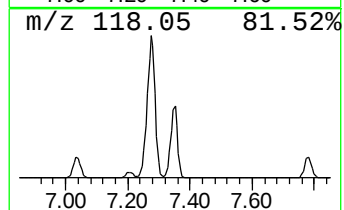
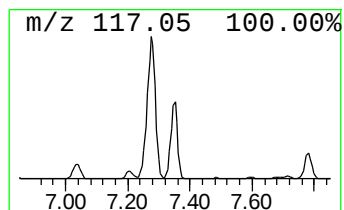
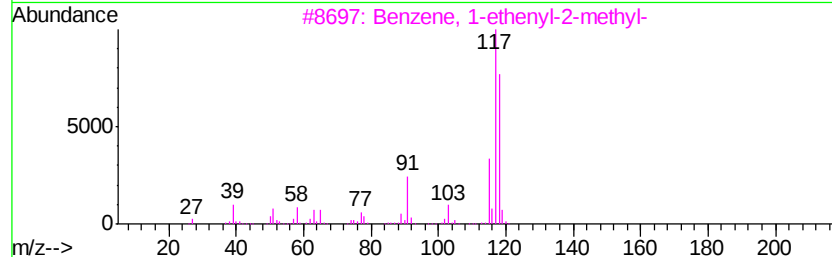
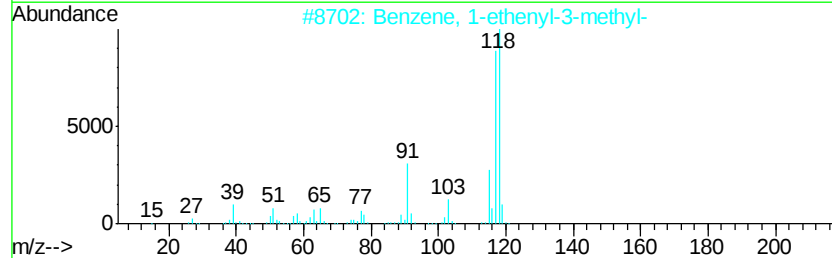
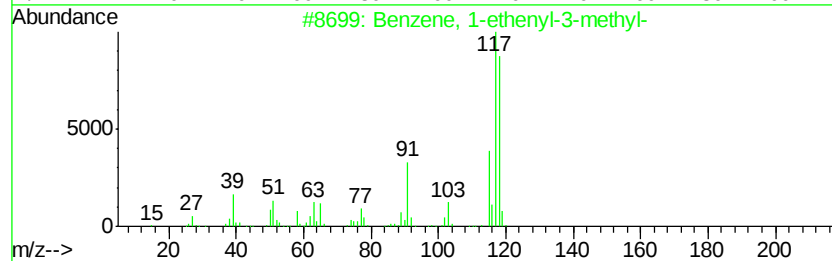
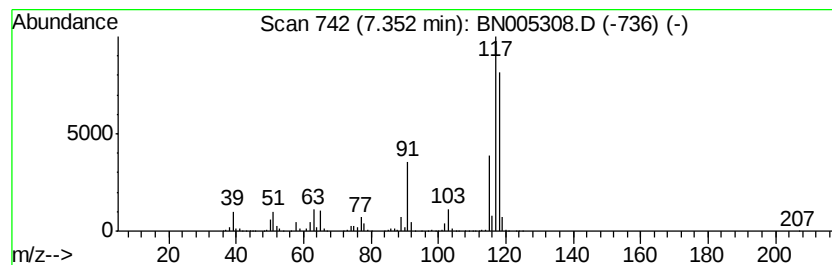
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	30.20 ng/ul	19488400	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, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
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Instrument :
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ClientSampleId :
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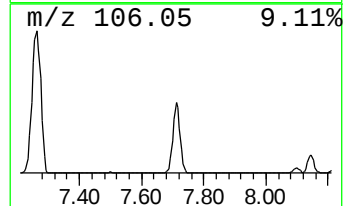
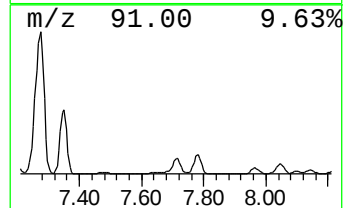
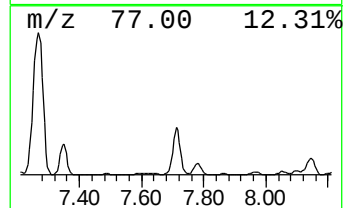
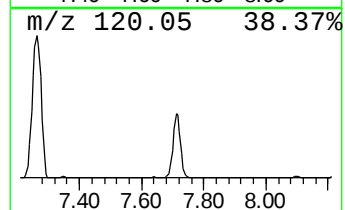
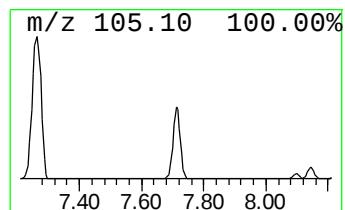
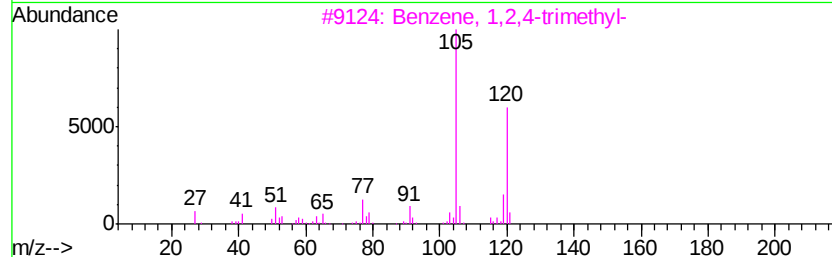
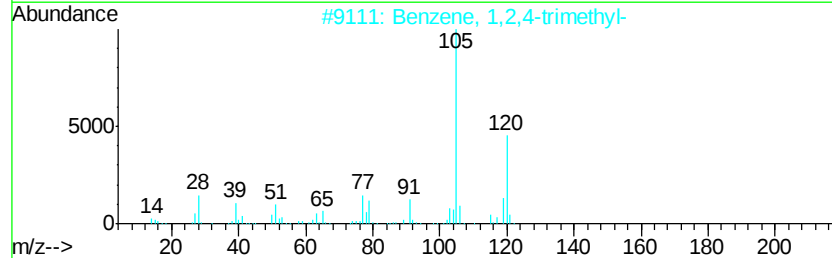
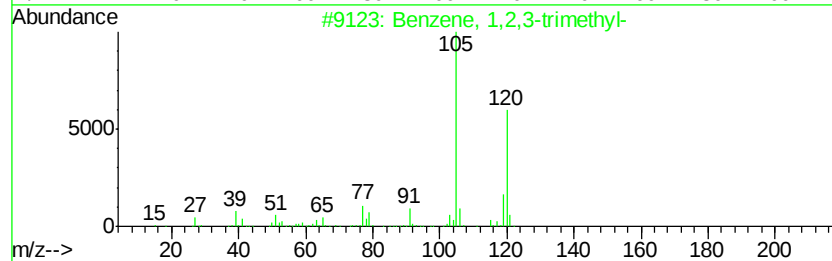
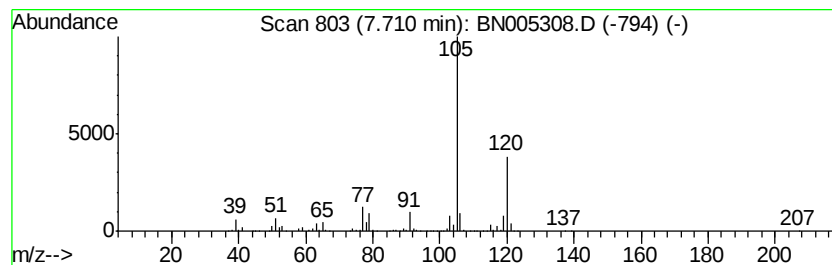
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	20.00 ng/ul	12907800	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	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
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Instrument :
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ClientSampleId :
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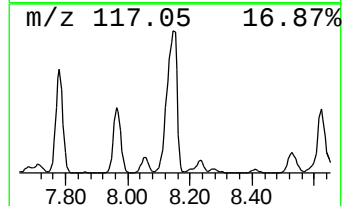
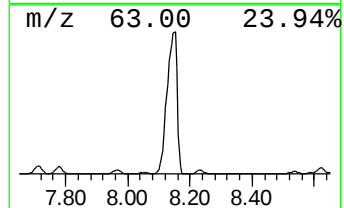
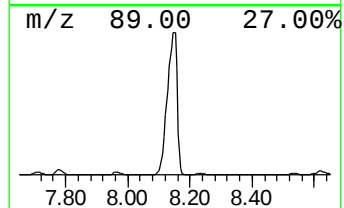
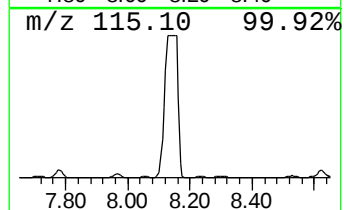
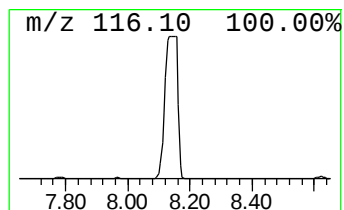
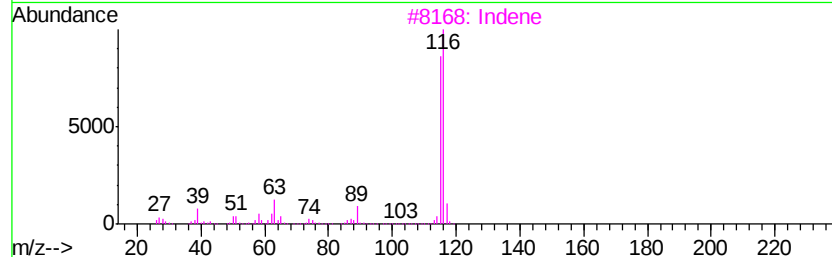
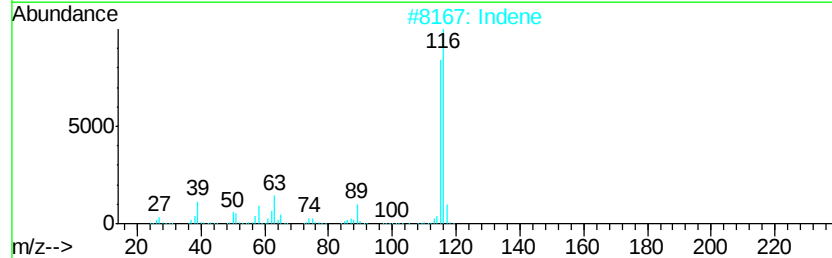
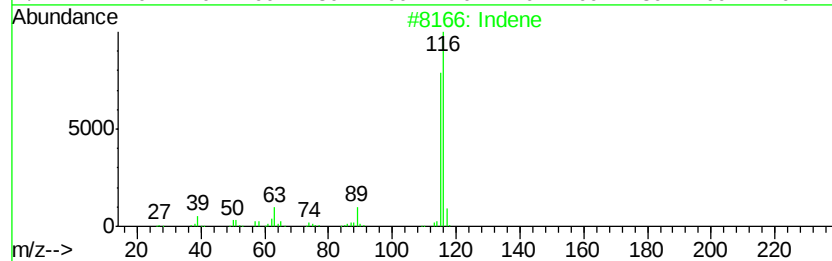
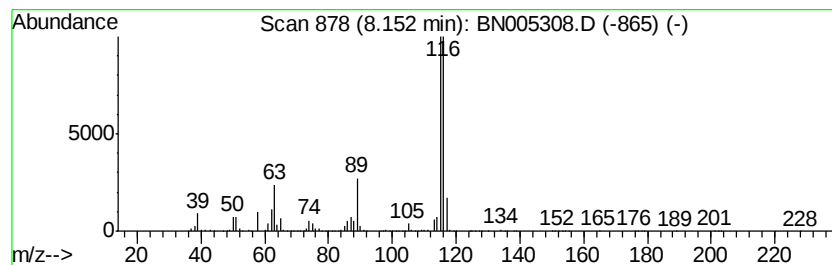
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	151.16 ng/ul	97558200	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	94
2	Indene		116	C9H8	000095-13-6	90
3	Indene		116	C9H8	000095-13-6	90
4	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	87
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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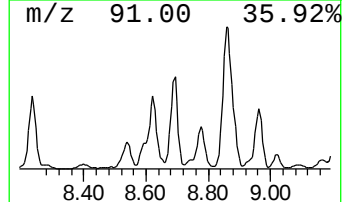
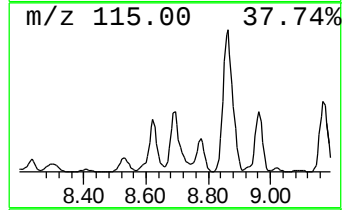
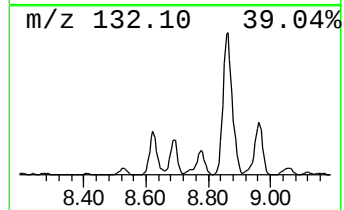
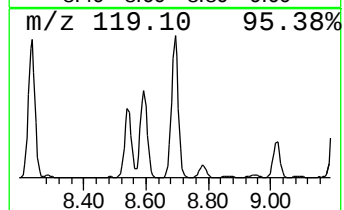
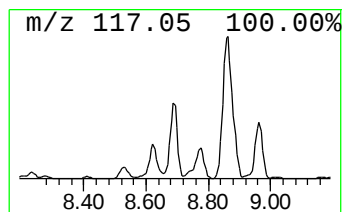
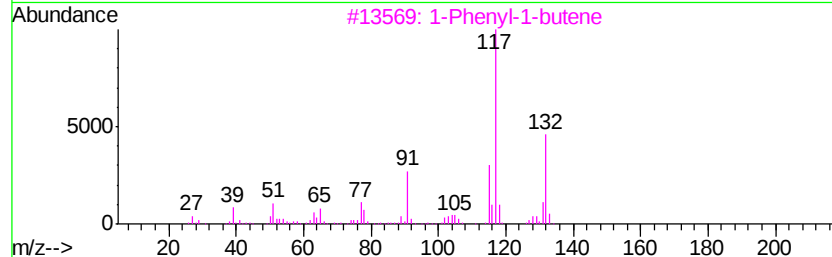
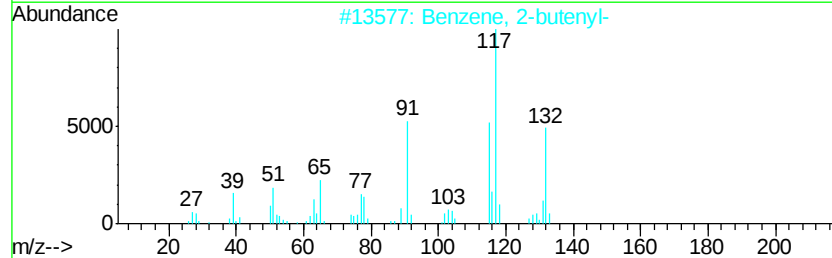
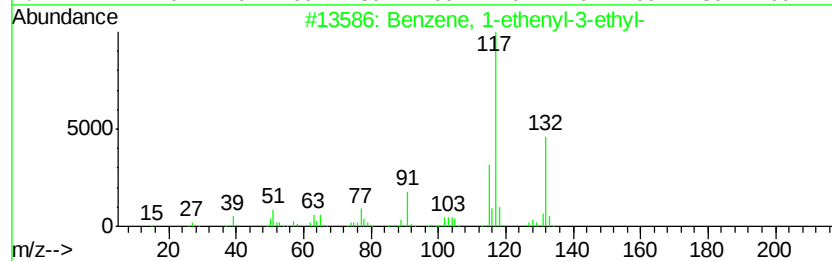
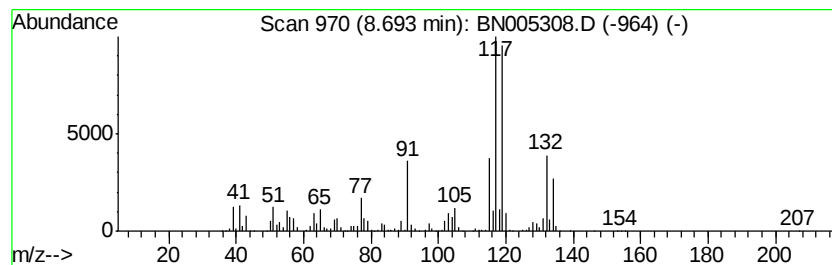
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	20.42 ng/ul	13180000	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	91
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	84
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	78
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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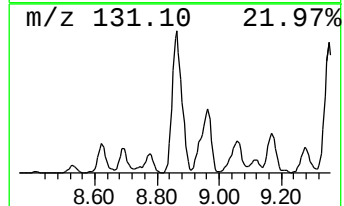
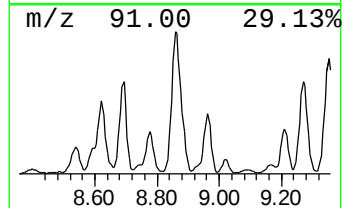
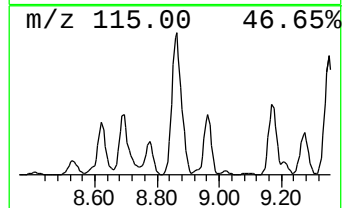
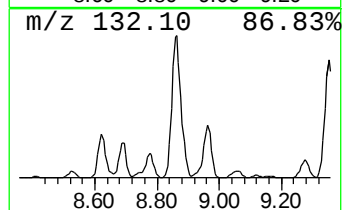
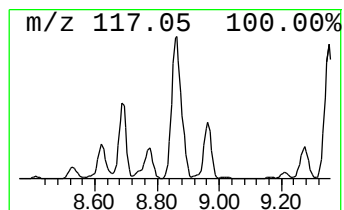
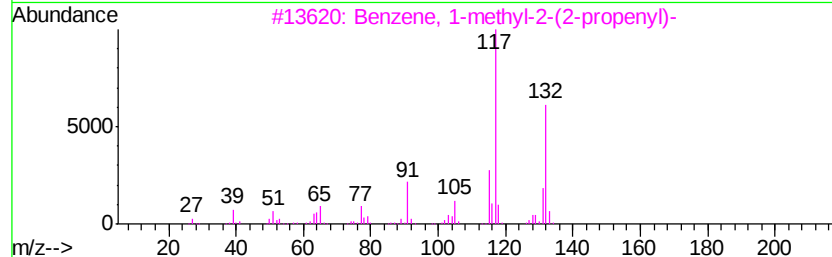
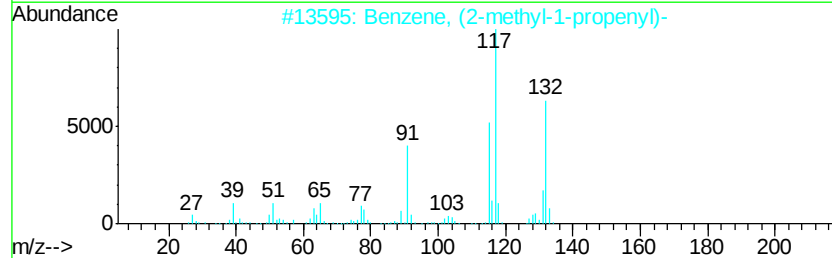
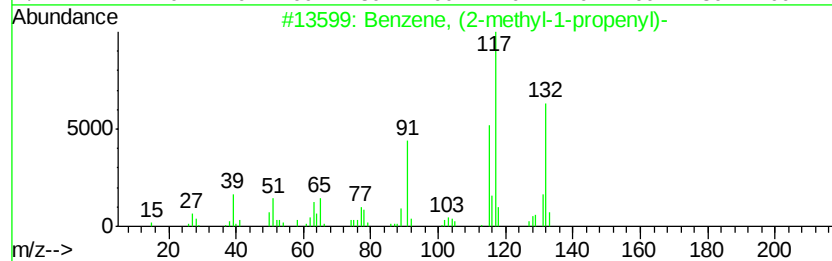
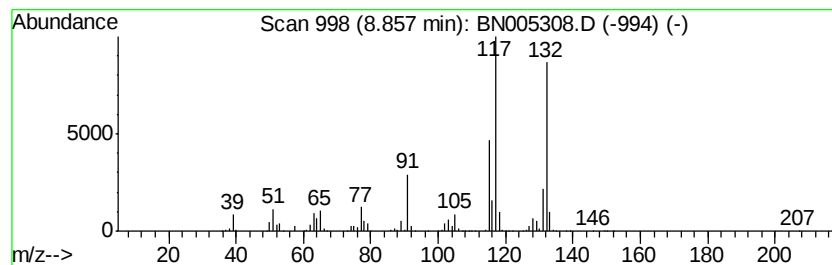
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	39.32 ng/ul	25375000	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, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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Sample : K2481-17
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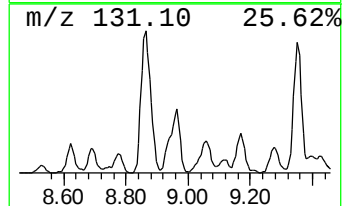
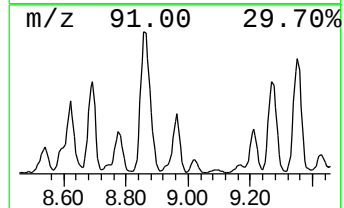
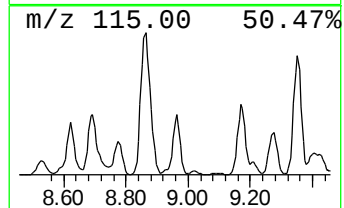
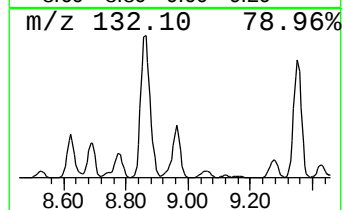
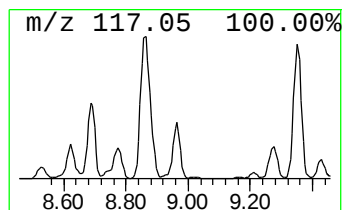
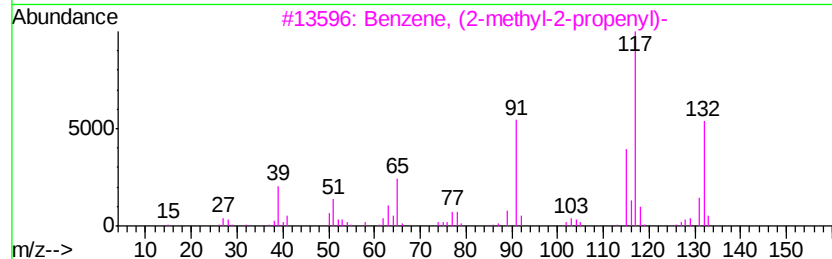
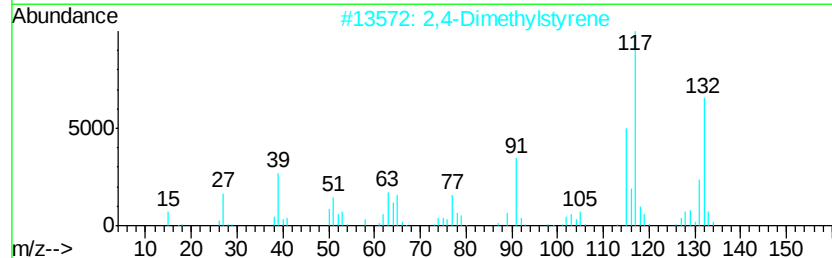
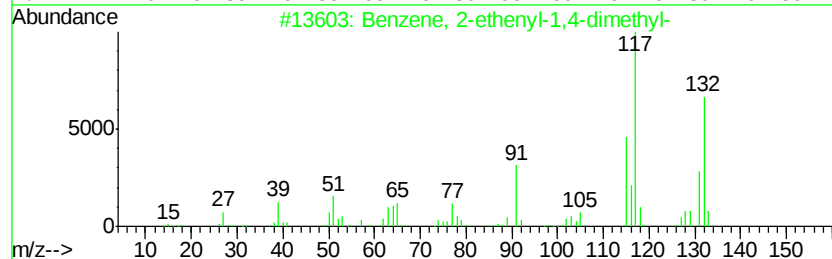
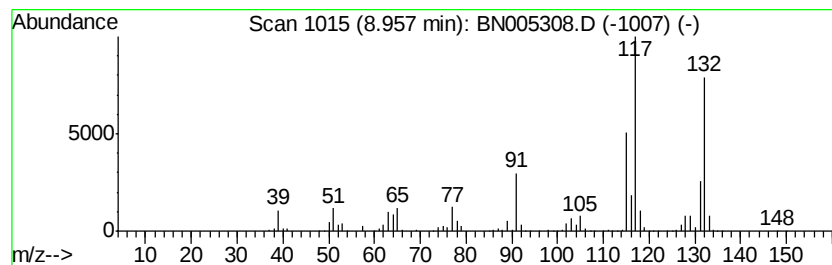
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	14.23 ng/ul	9183190	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	98
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	97
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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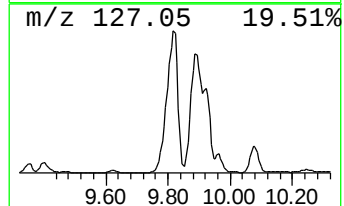
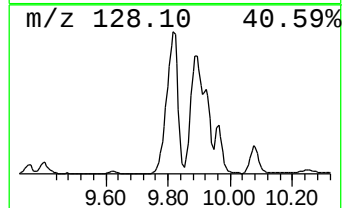
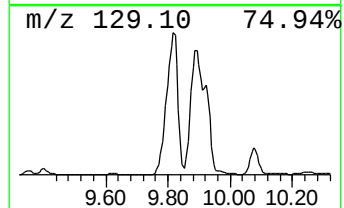
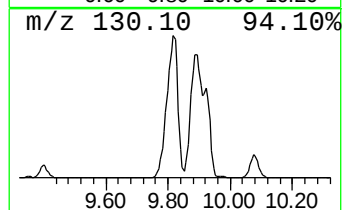
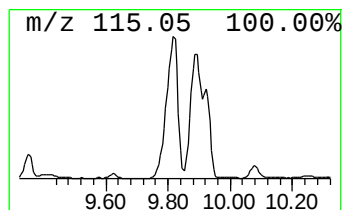
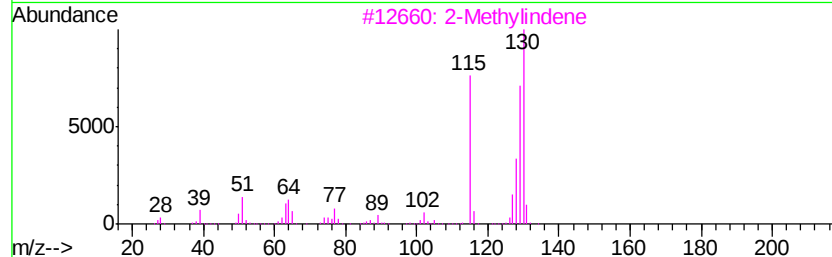
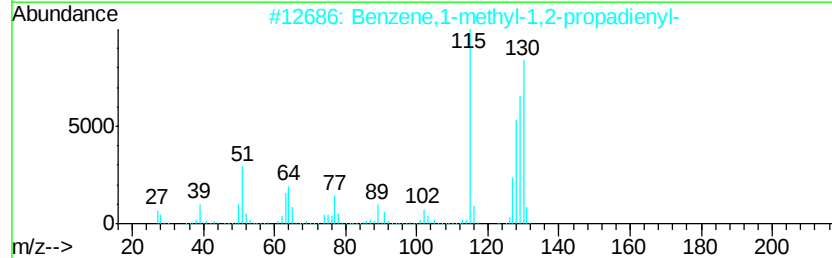
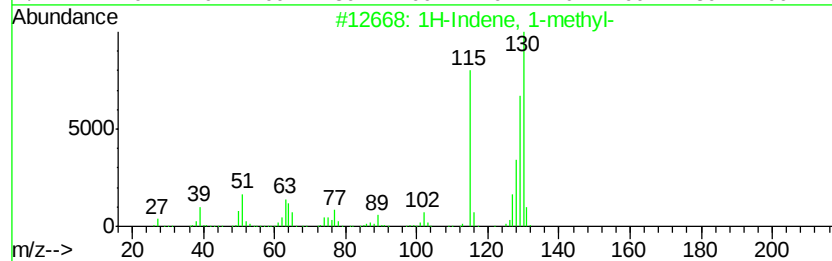
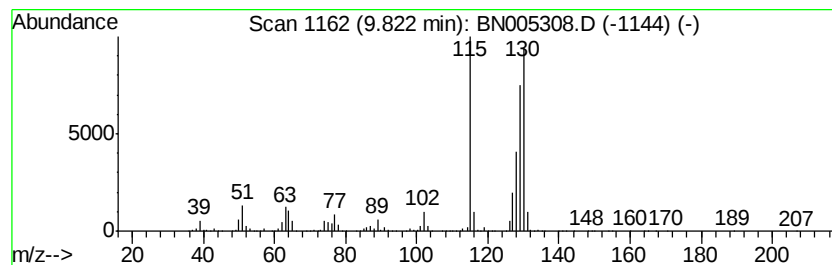
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	4.49 ng/ul	88504900	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5		2-Methylindene	130	C10H10	002177-47-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHX0

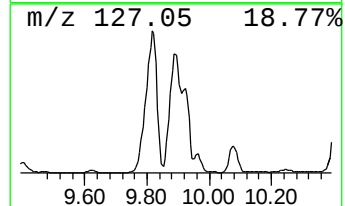
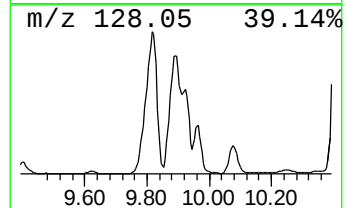
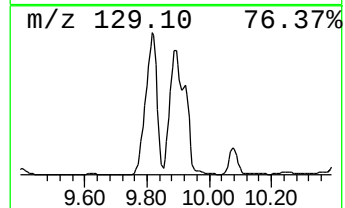
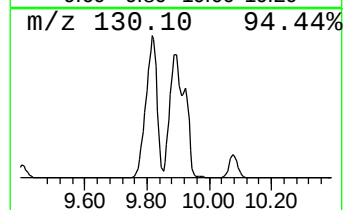
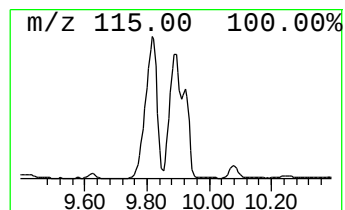
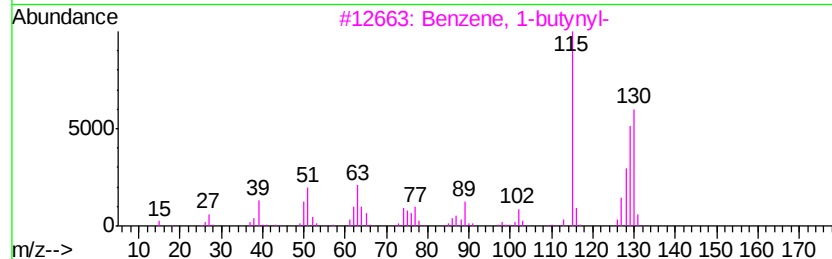
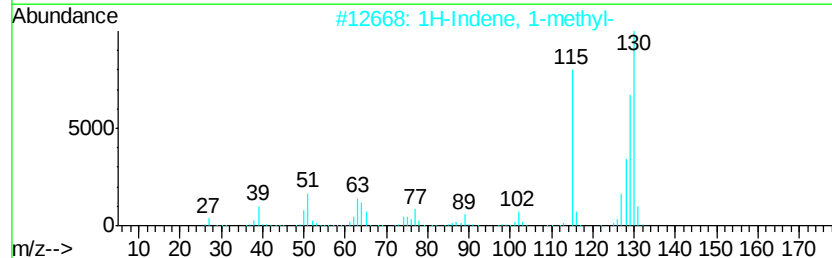
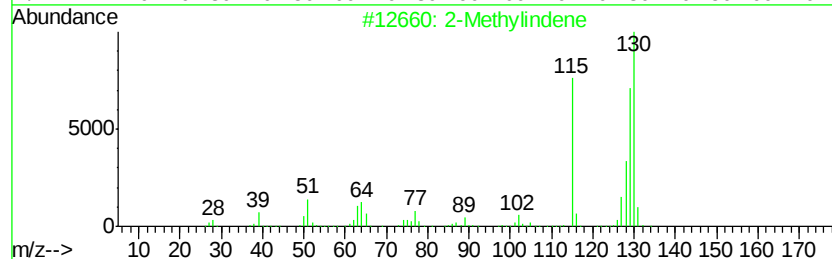
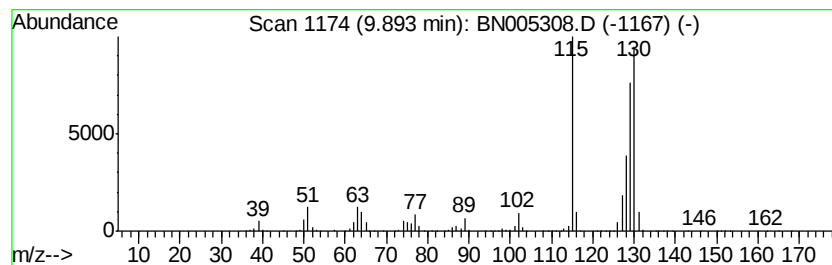
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Methylindene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.71 ng/ul	53340000	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

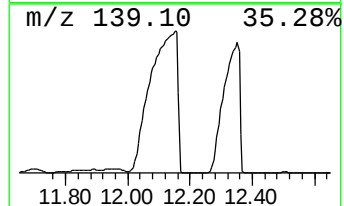
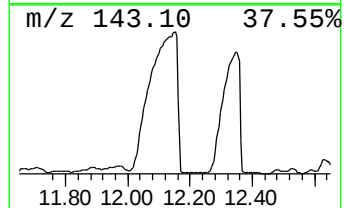
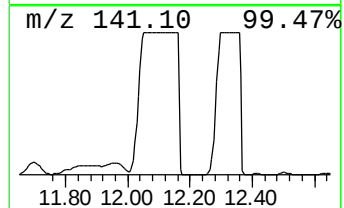
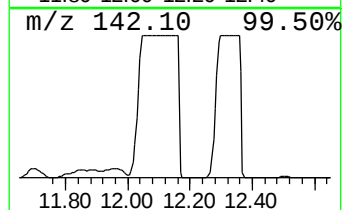
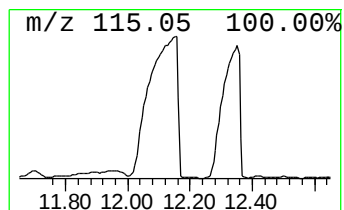
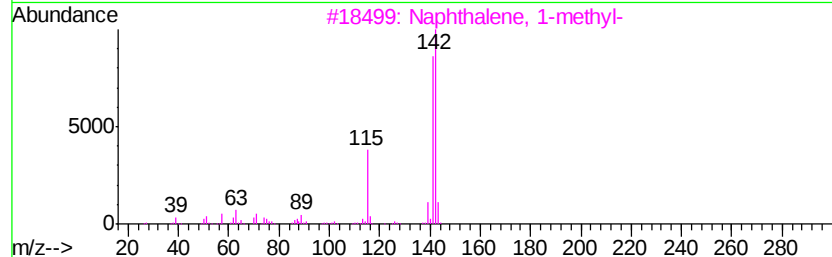
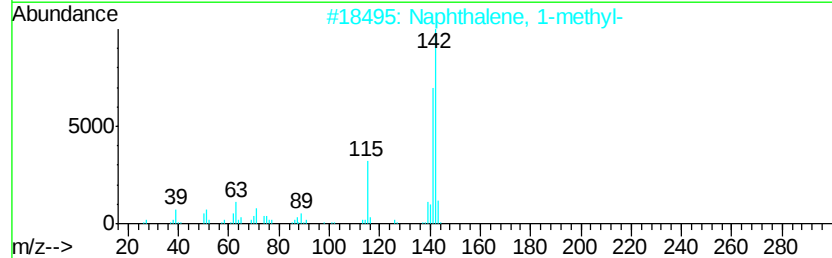
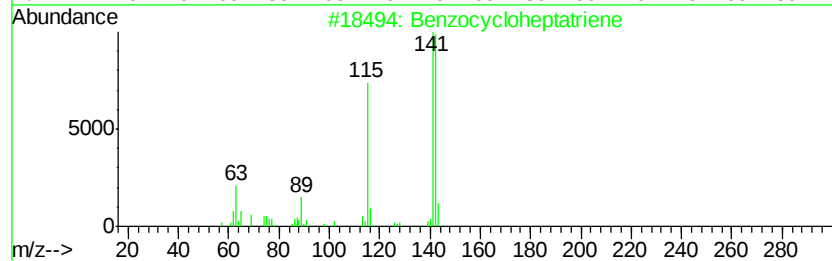
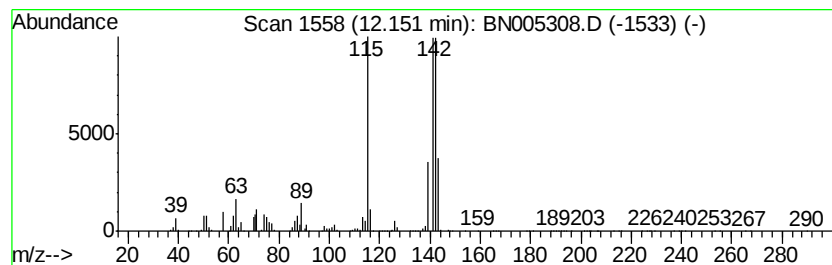
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzocycloheptatriene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	21.28 ng/ul	419145000	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

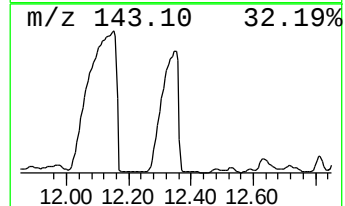
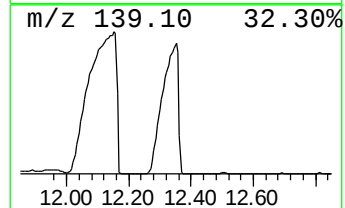
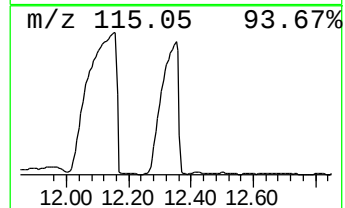
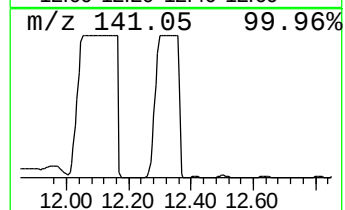
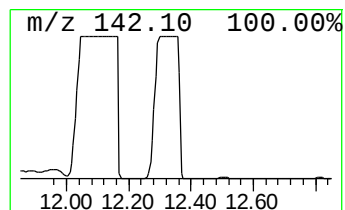
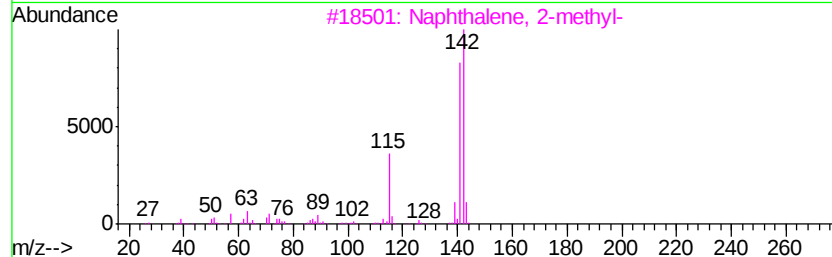
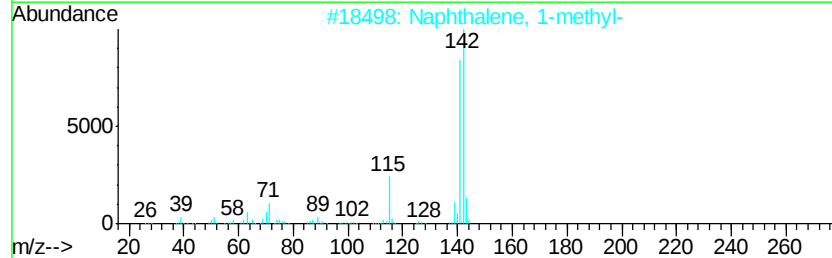
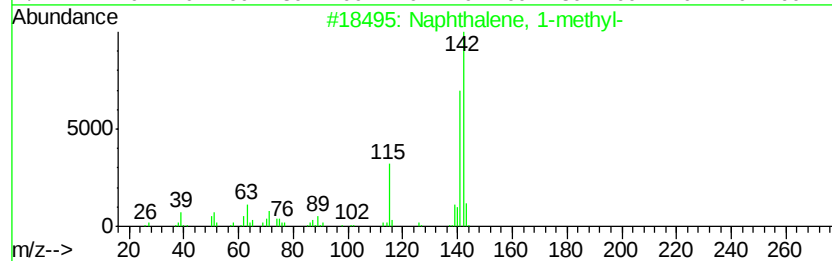
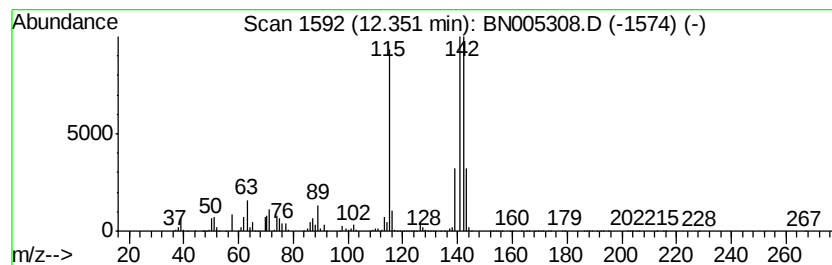
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	89.70 ng/ul	238517000	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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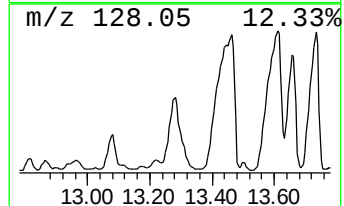
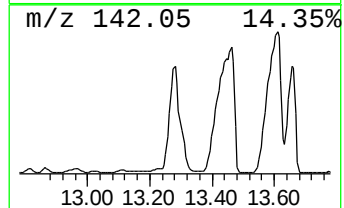
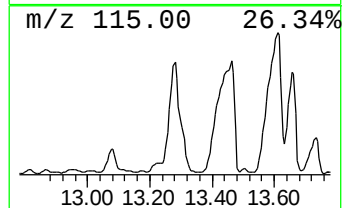
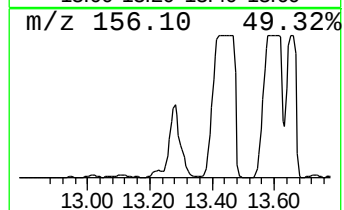
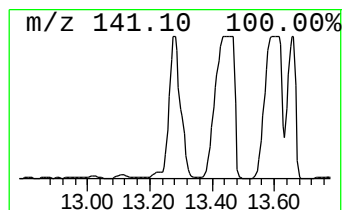
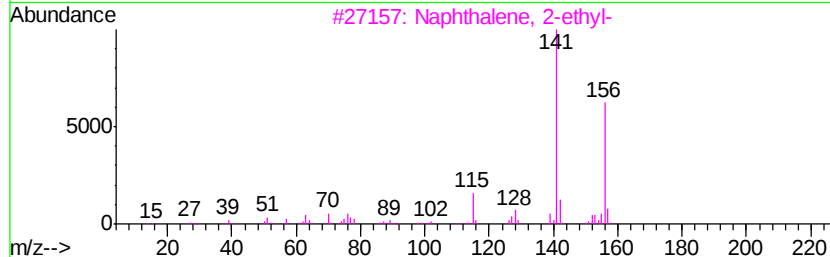
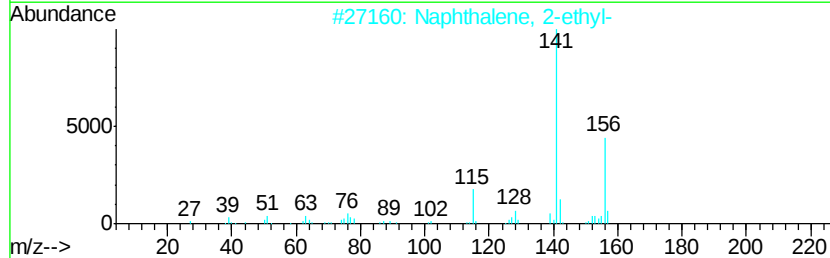
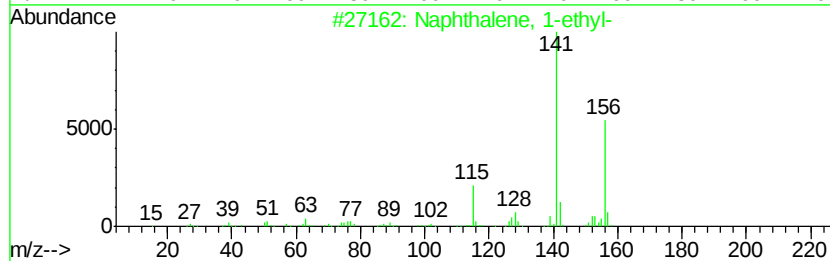
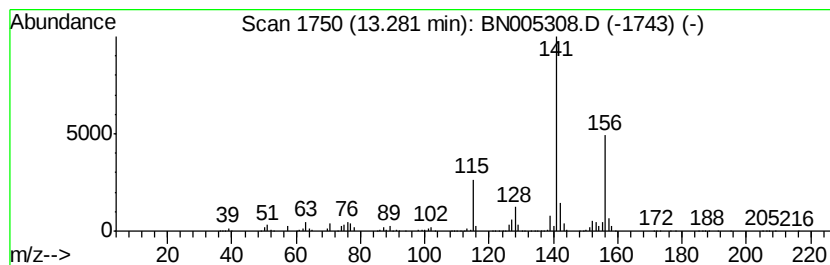
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	28.09 ng/ul	74684300	Acenaphthene-d10	14.25

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	95
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

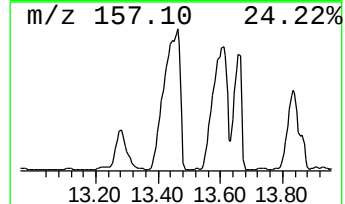
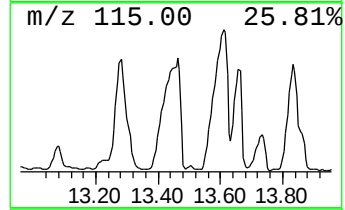
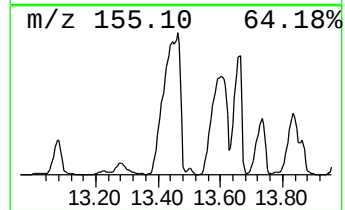
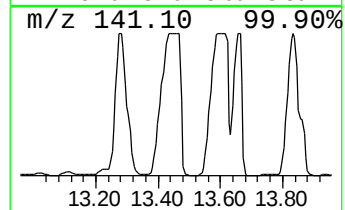
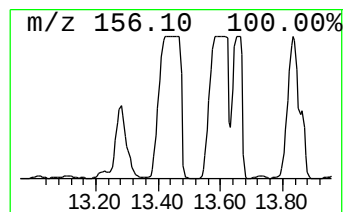
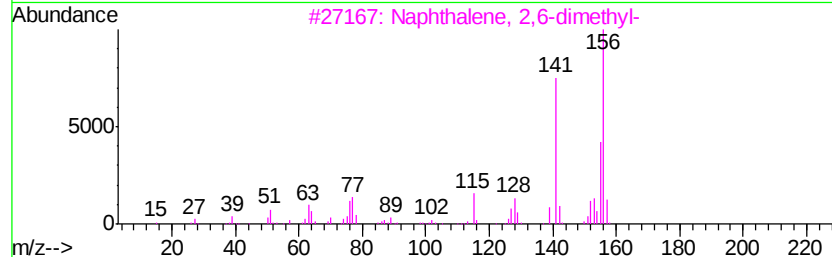
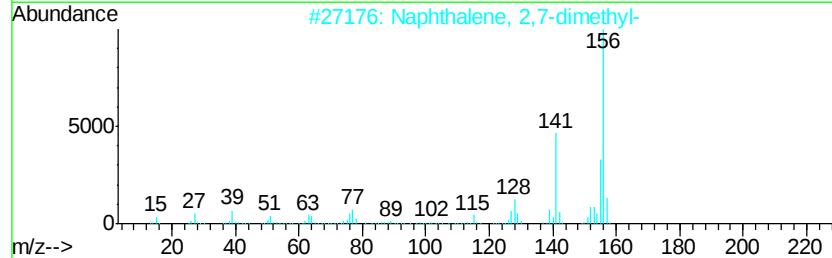
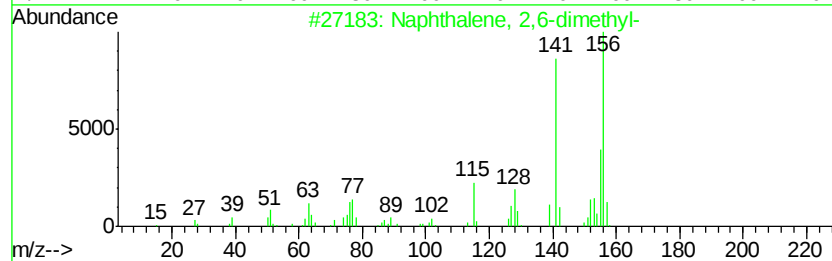
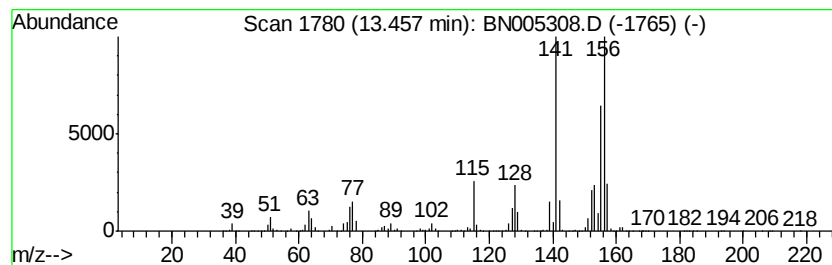
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	80.67 ng/ul	214508000	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 93
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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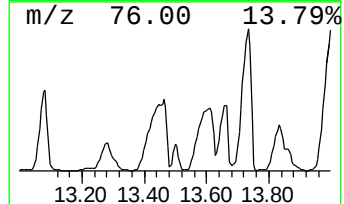
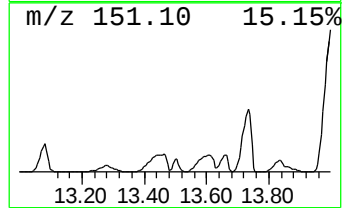
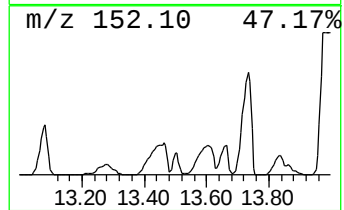
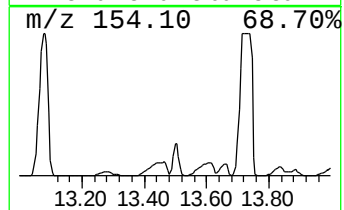
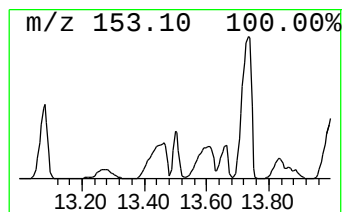
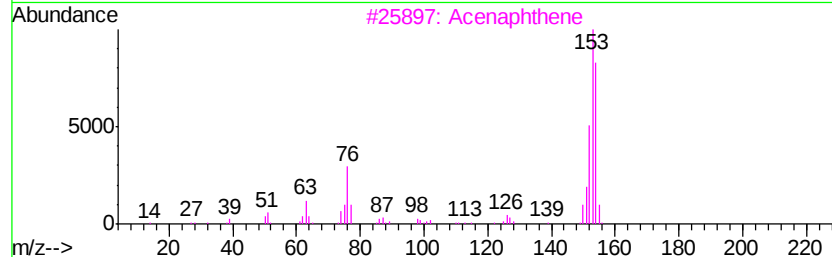
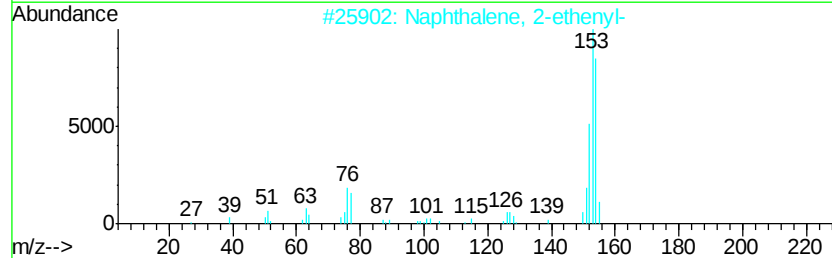
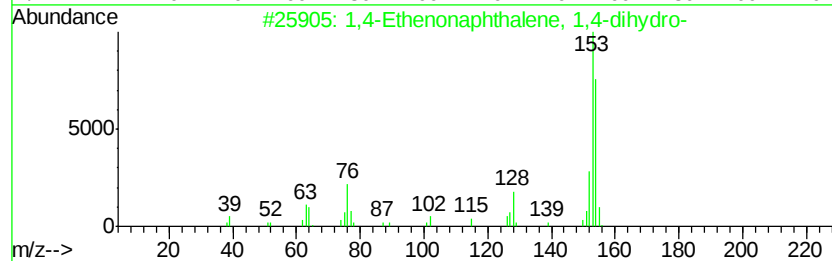
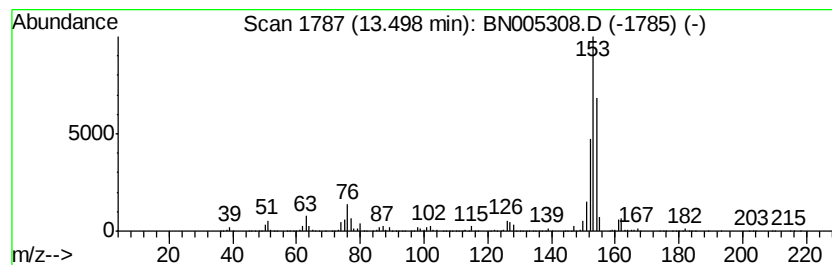
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.61 ng/ul	12271600	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
3		Acenaphthene	154	C12H10	000083-32-9	53
4		Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	50
5		Acenaphthene	154	C12H10	000083-32-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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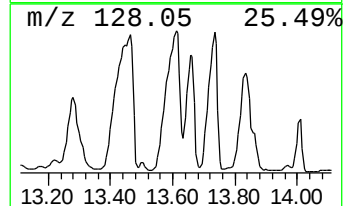
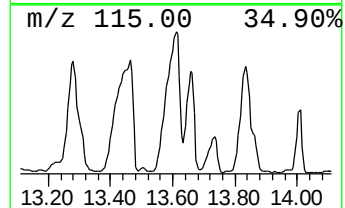
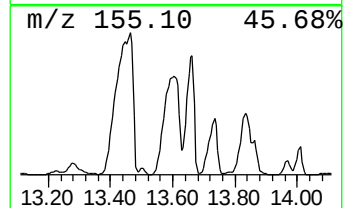
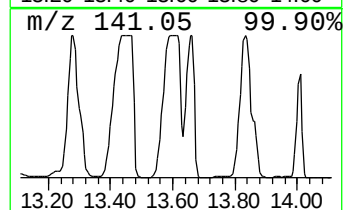
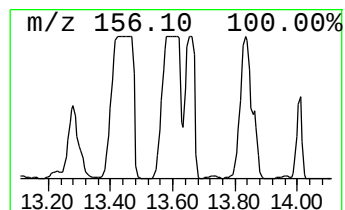
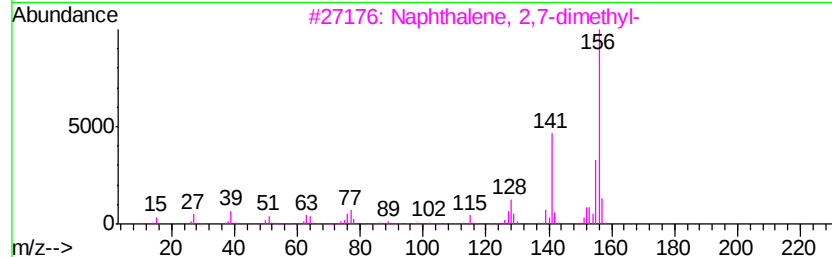
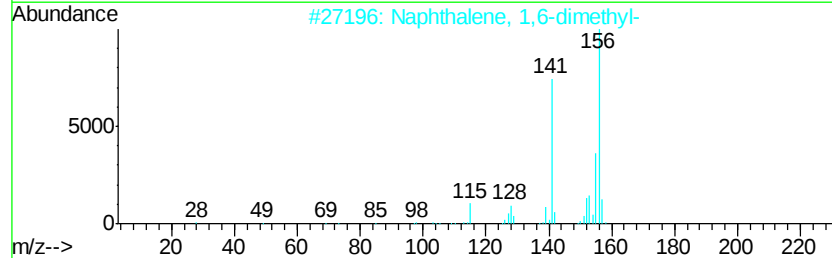
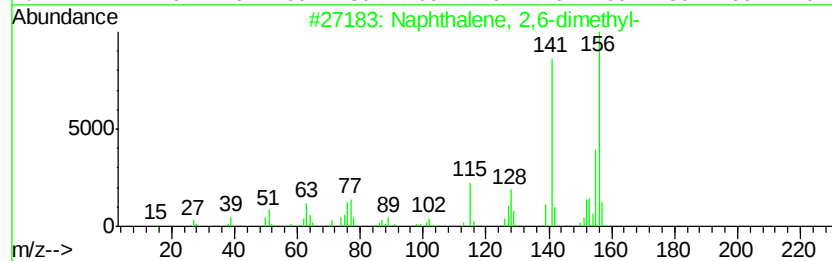
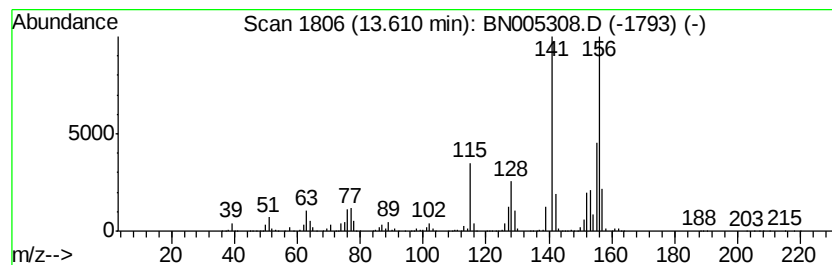
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	66.55 ng/ul	176972000	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
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Instrument :
BNA_N
ClientSampleId :
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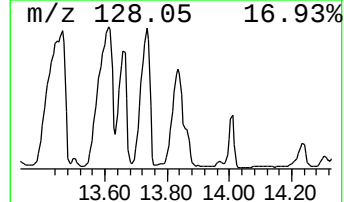
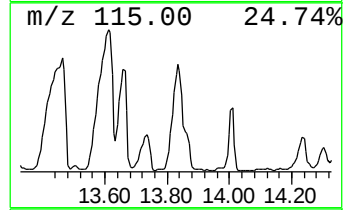
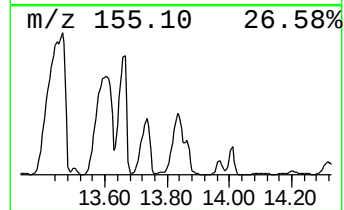
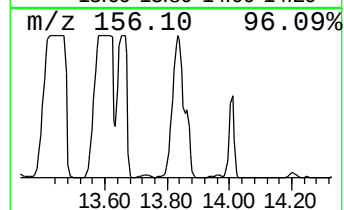
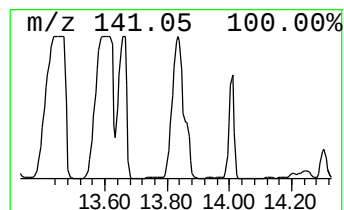
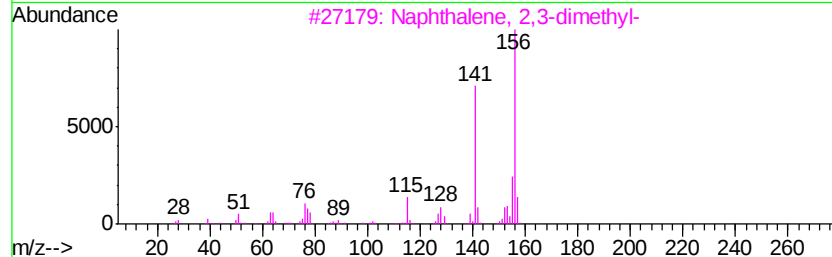
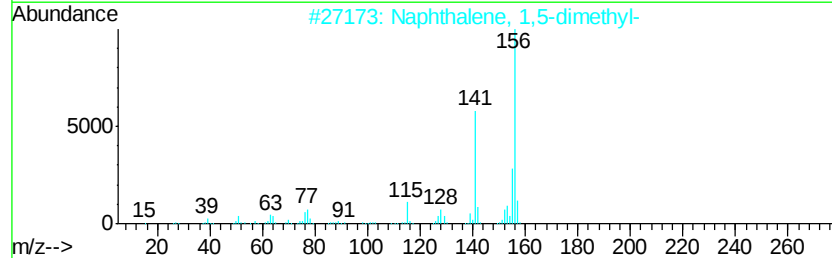
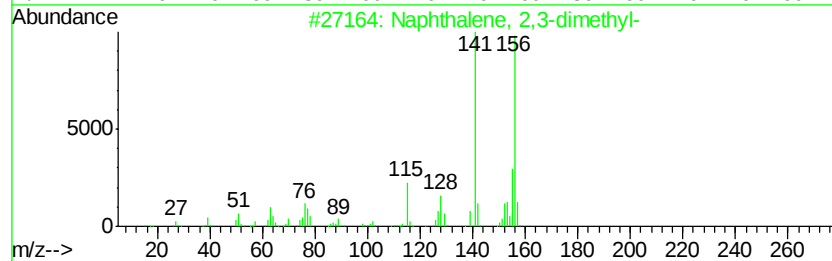
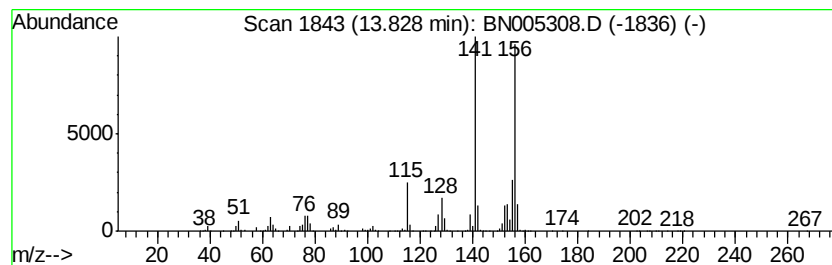
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	31.94 ng/ul	84930300	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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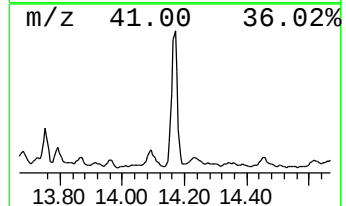
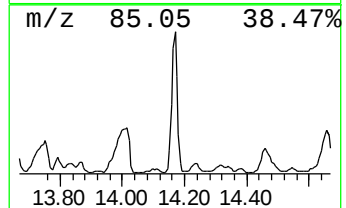
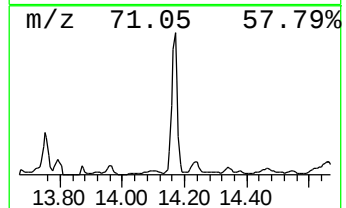
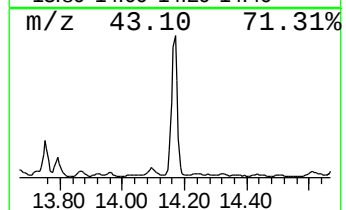
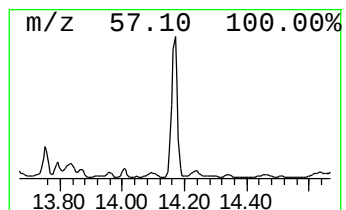
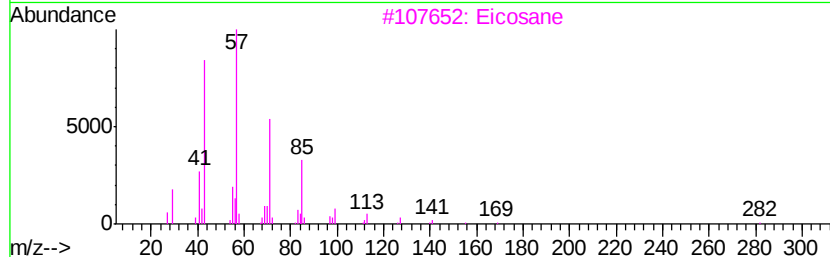
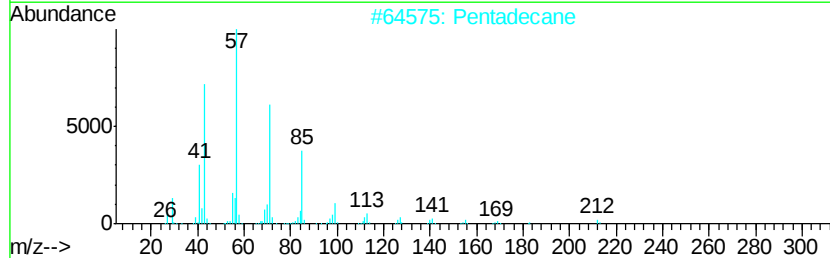
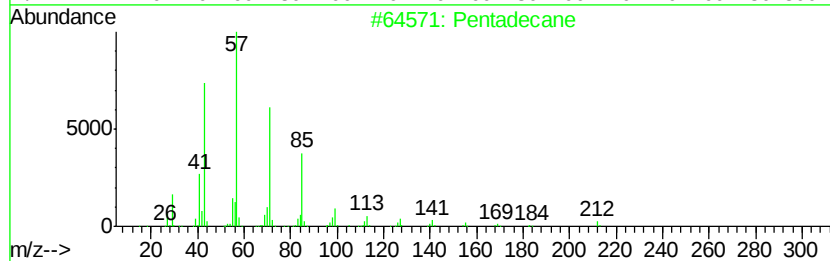
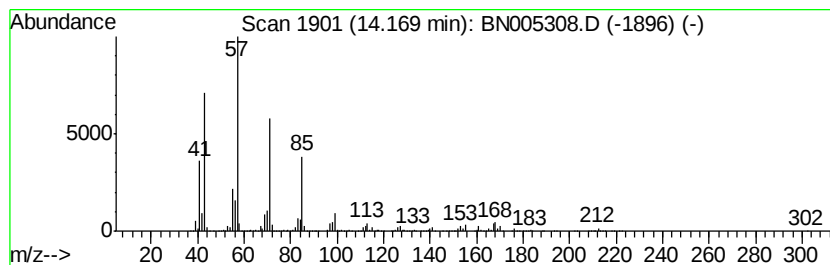
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.39 ng/ul	9004620	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	91
3			Eicosane	282	C20H42	000112-95-8	87
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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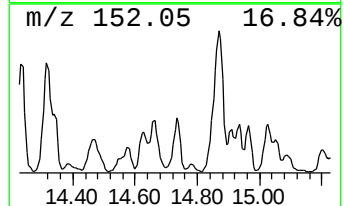
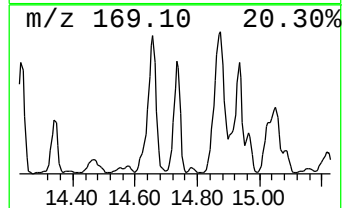
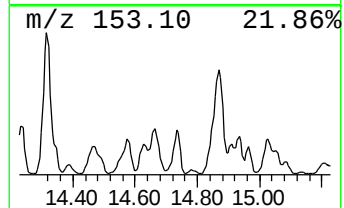
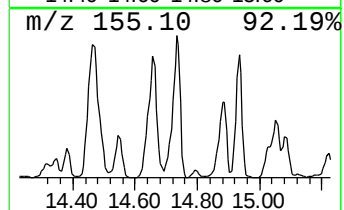
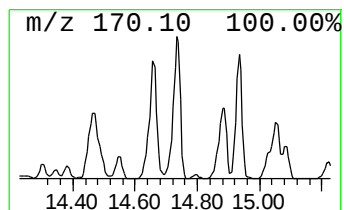
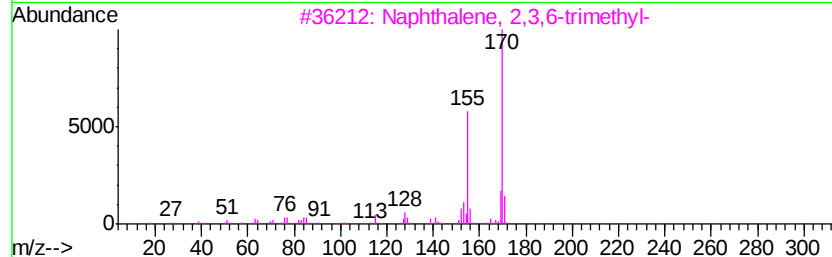
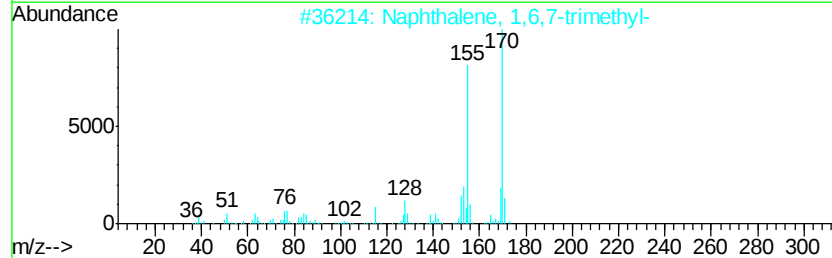
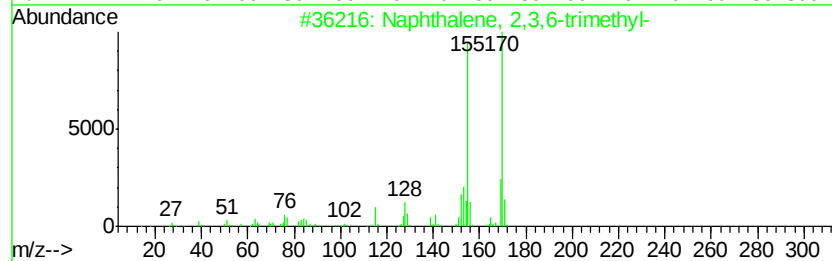
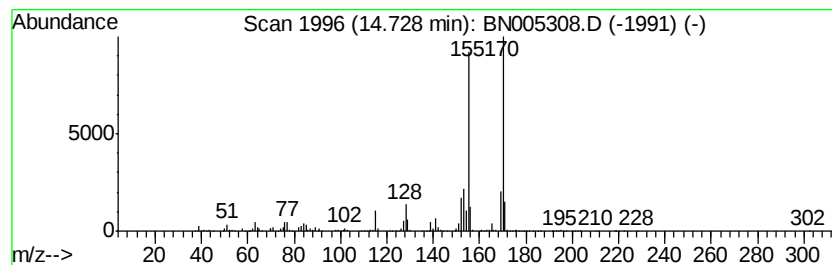
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	12.90 ng/ul	34308800	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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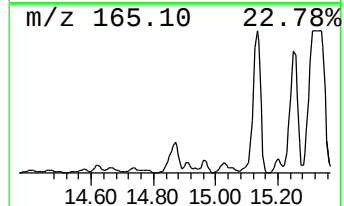
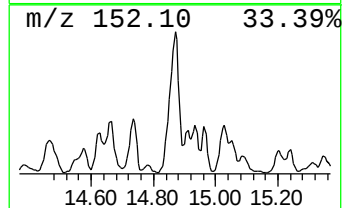
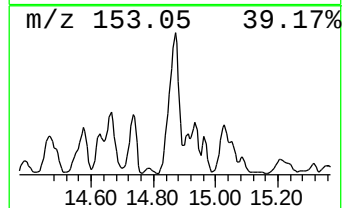
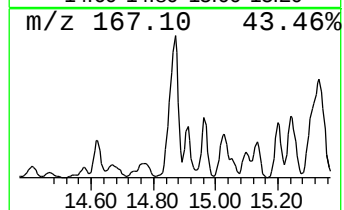
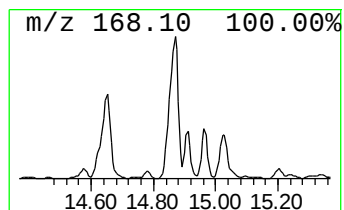
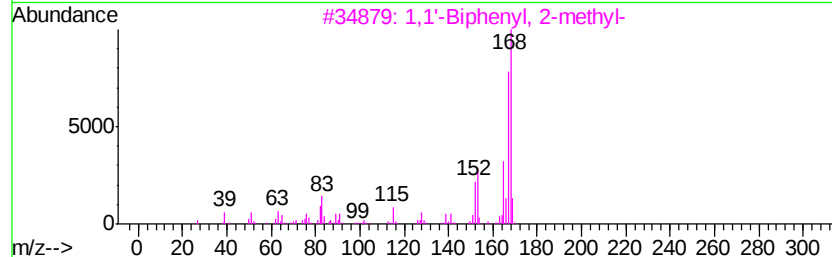
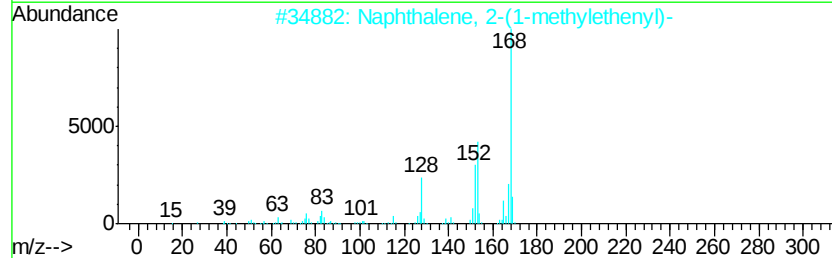
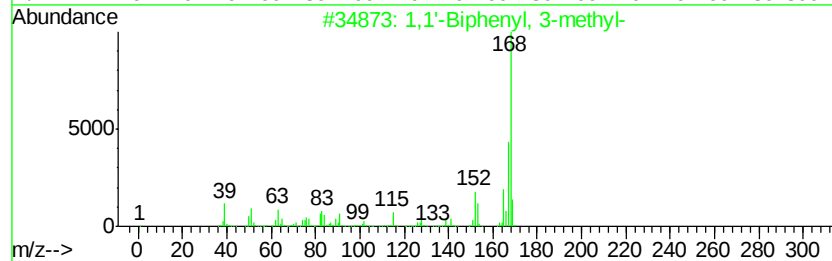
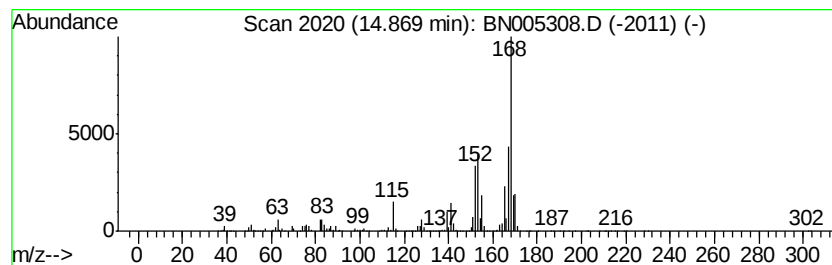
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	30.33 ng/ul	80648600	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
2		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	52
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
4		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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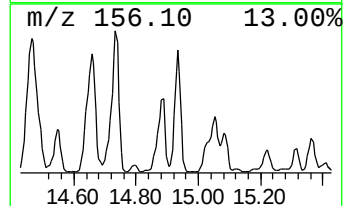
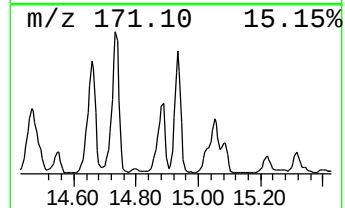
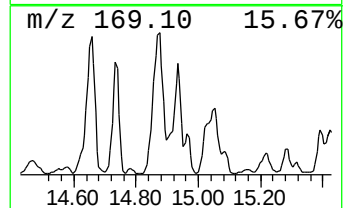
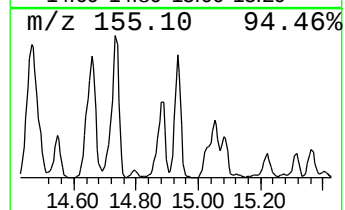
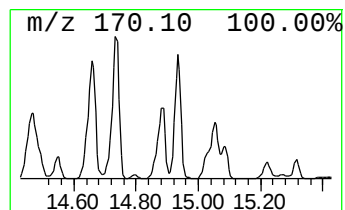
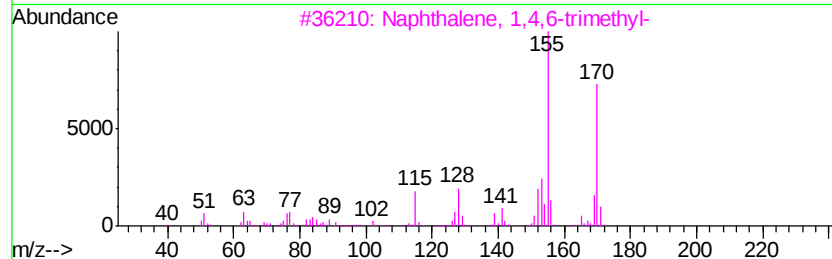
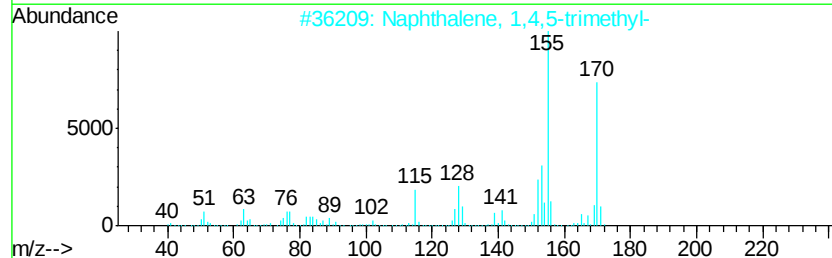
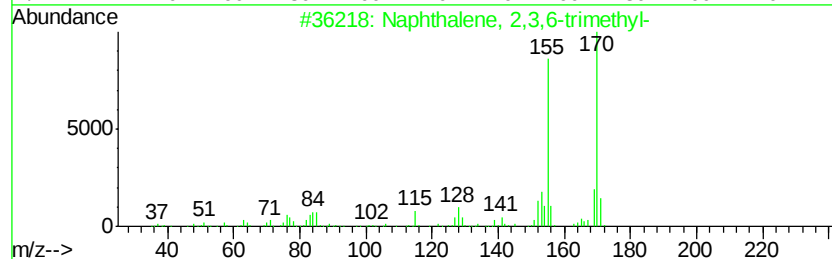
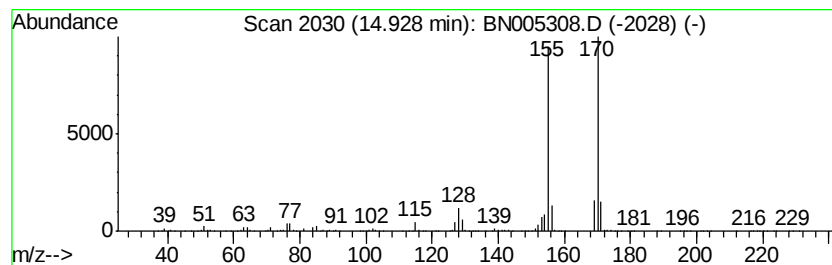
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,4,5-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	7.28 ng/ul	19370800	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
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Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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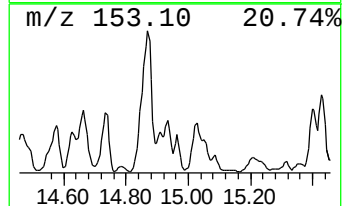
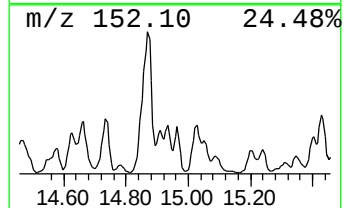
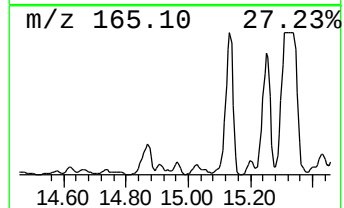
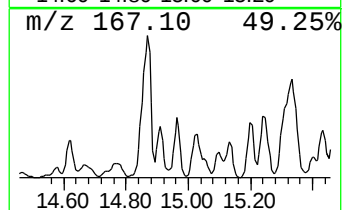
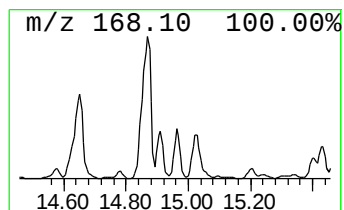
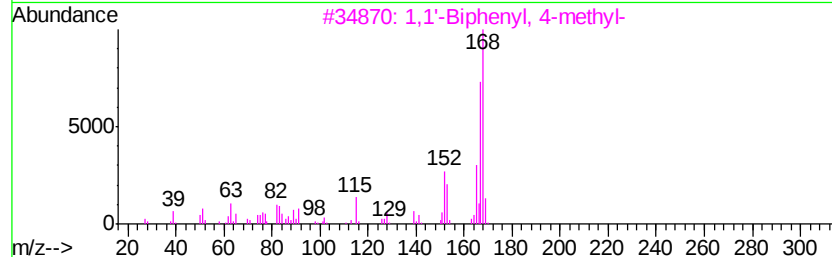
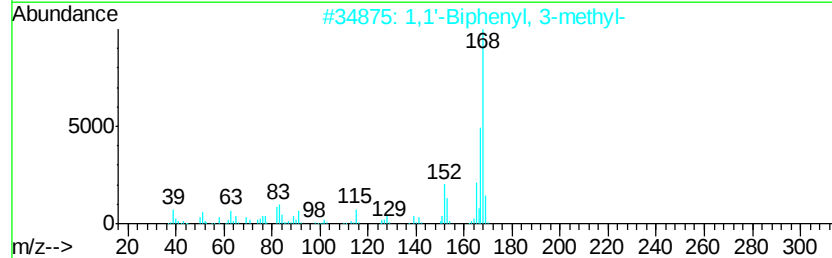
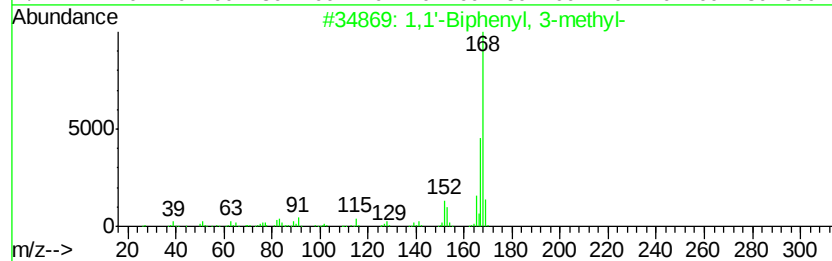
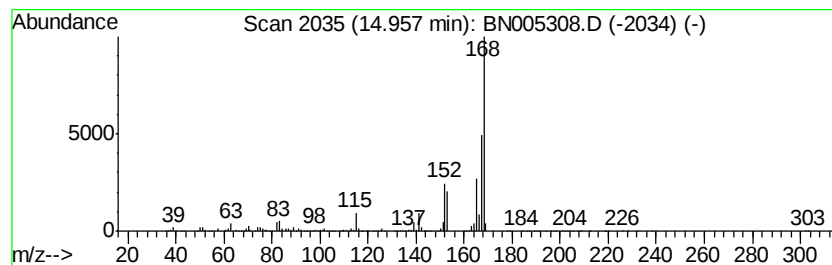
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.54 ng/ul	12081400	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	74
4			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

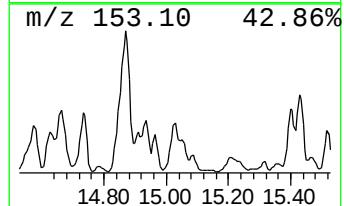
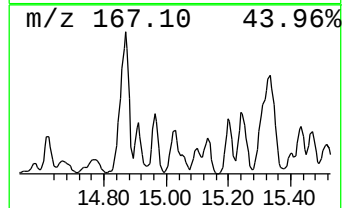
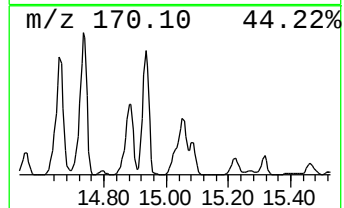
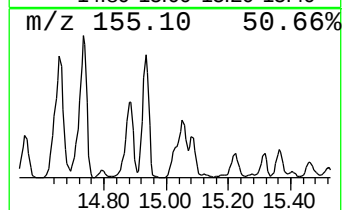
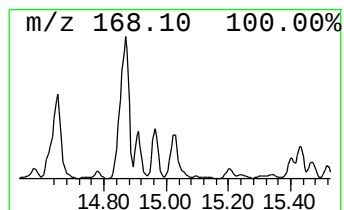
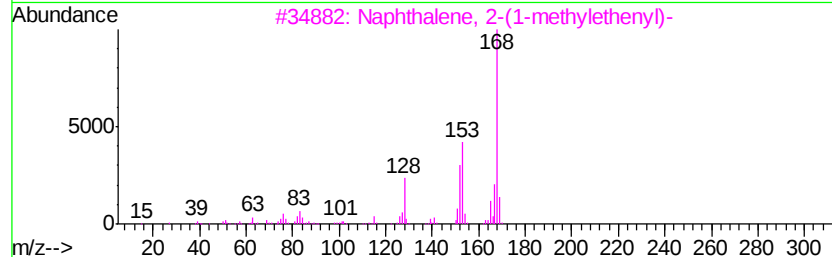
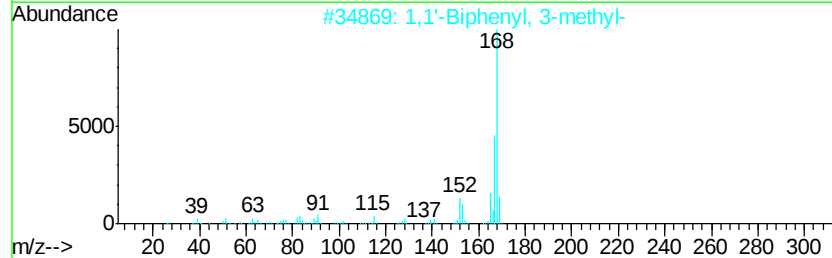
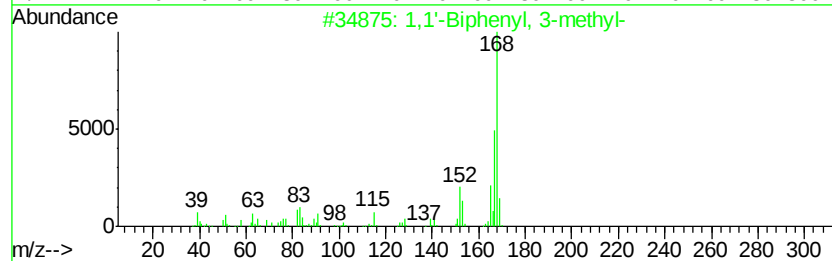
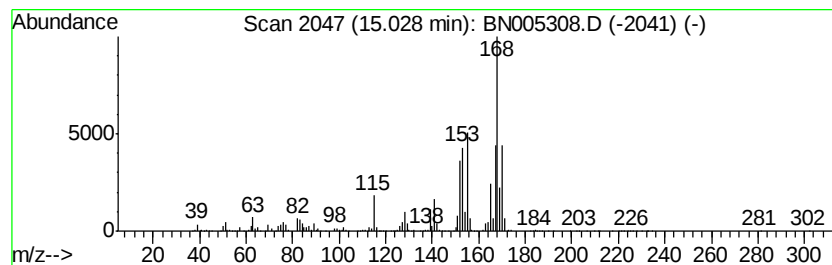
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	8.34 ng/ul	22172500	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
3			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	41
5			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

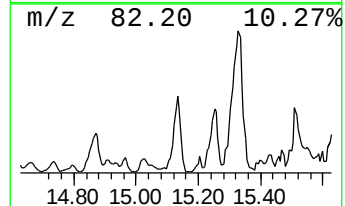
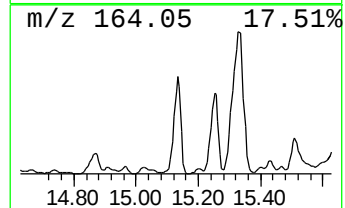
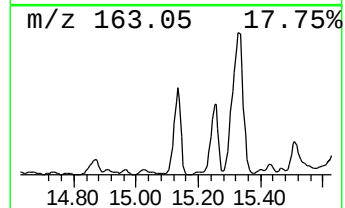
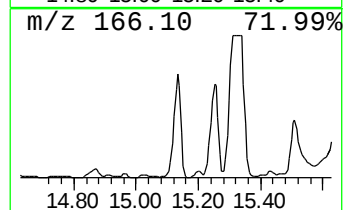
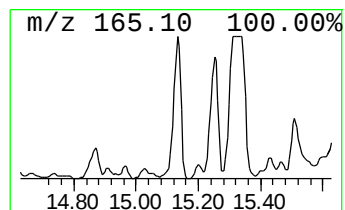
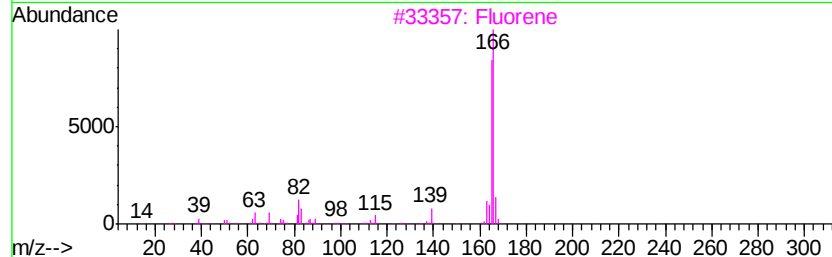
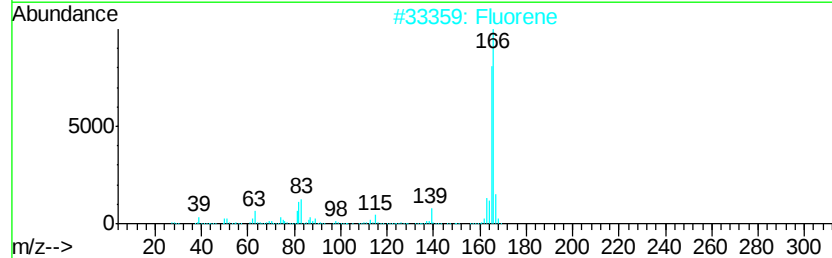
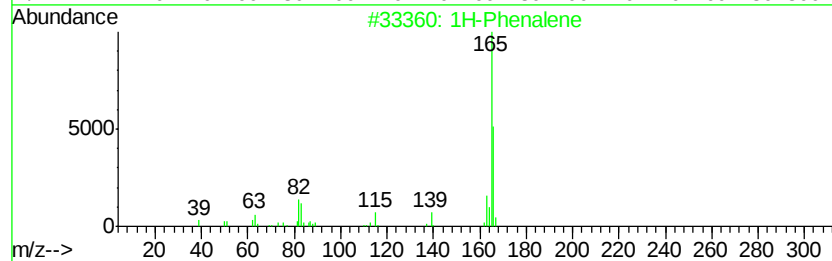
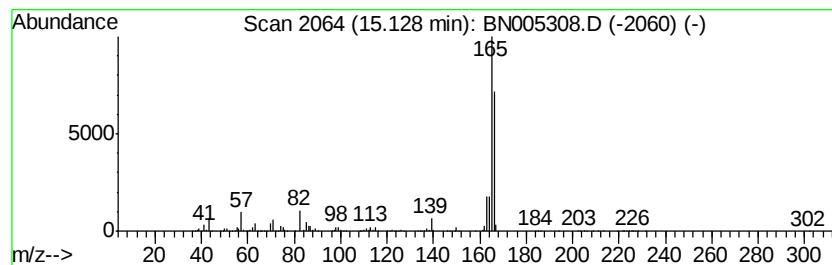
Instrument :
BNA_N
ClientSampleId :
GAHX0

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 26 1H-Phenalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	15.91 ng/ul	42295100	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Phenalene	166 C13H10	000203-80-5 78
2		Fluorene	166 C13H10	000086-73-7 64
3		Fluorene	166 C13H10	000086-73-7 64
4		3-Trifluoromethylbenzhydryl chlo...	270 C14H10ClF3	067240-79-3 43
5		s-Triazolo[4,3-a]pyridine-3-thio...	165 C7H7N3S	004926-22-1 23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

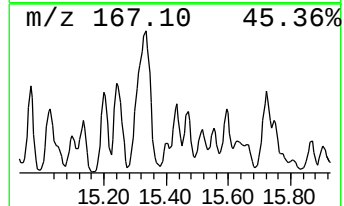
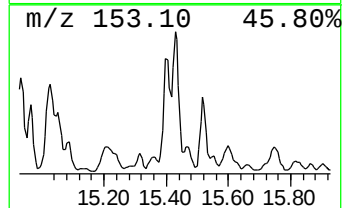
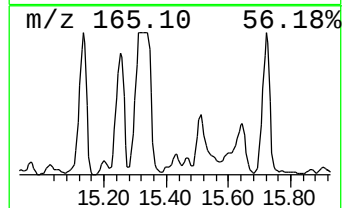
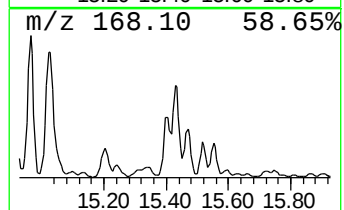
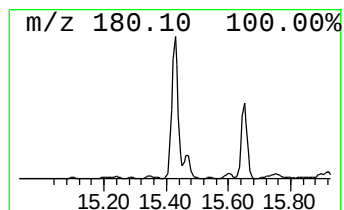
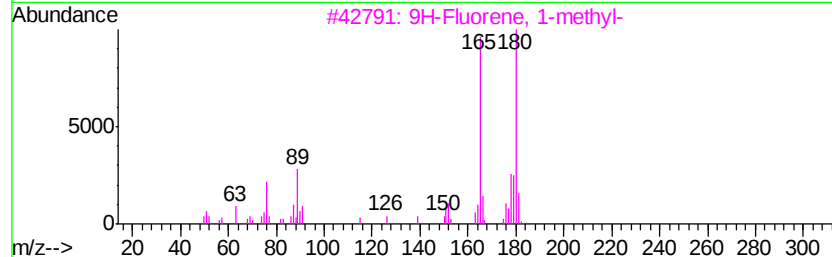
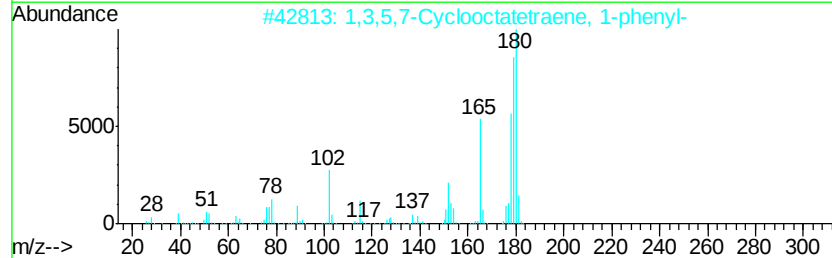
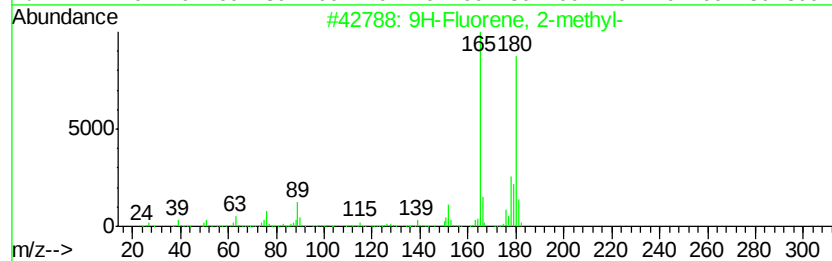
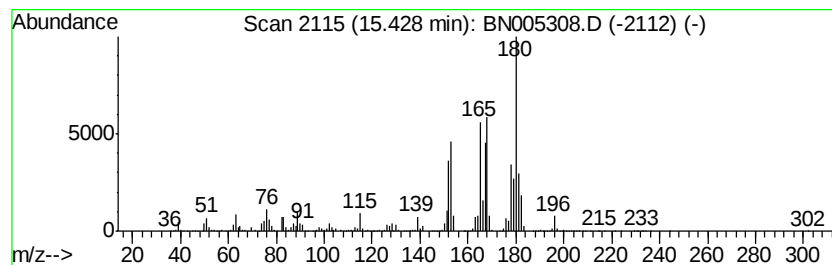
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	5.32 ng/ul	14145000	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	46
2		1,3,5,7-Cyclooctatetraene, 1-phe...	180	C14H12	004603-00-3	43
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	41
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

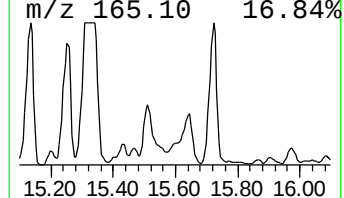
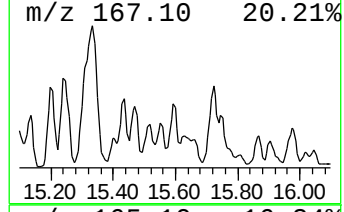
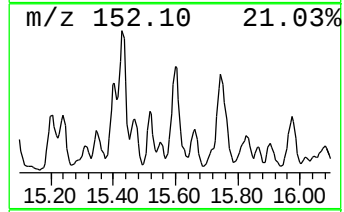
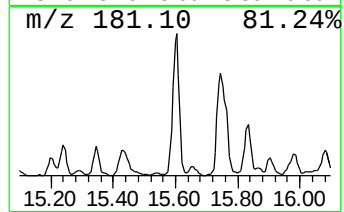
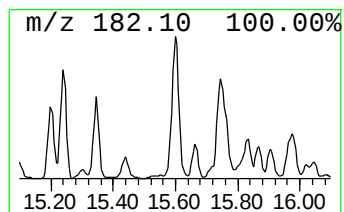
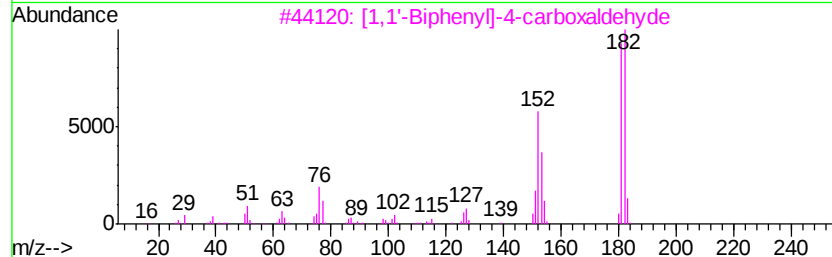
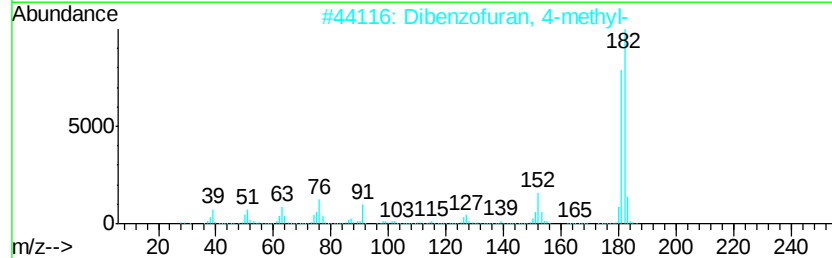
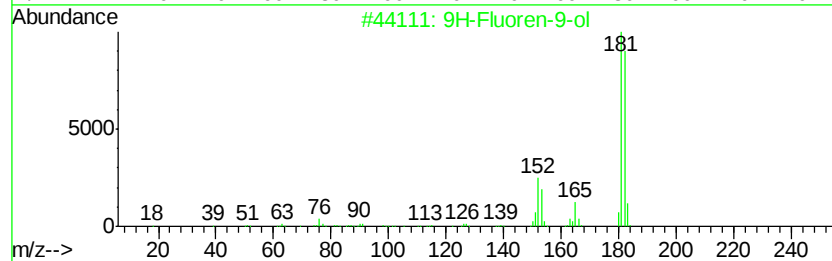
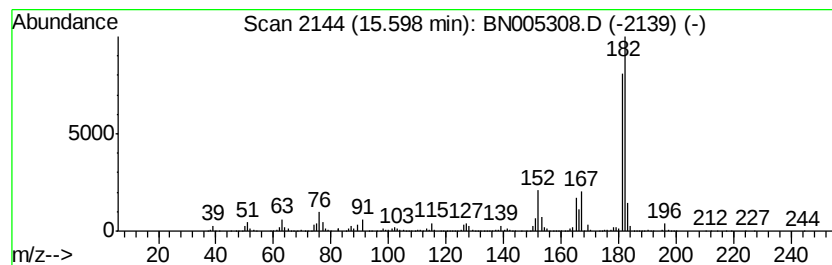
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-9-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	9.09 ng/ul	24182900	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4			Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59
5			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005308.D
Acq On : 26 Apr 2019 07:37
Operator : JU/SJ
Sample : K2481-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX0

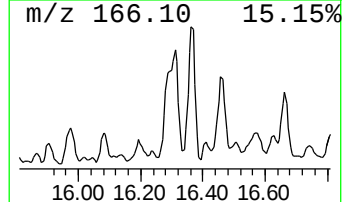
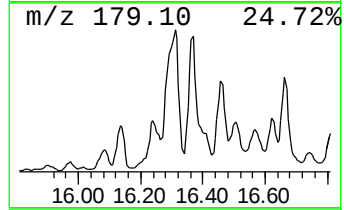
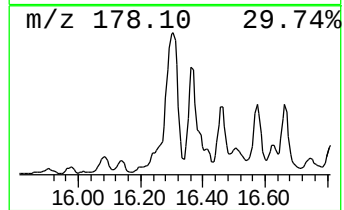
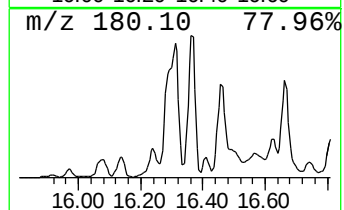
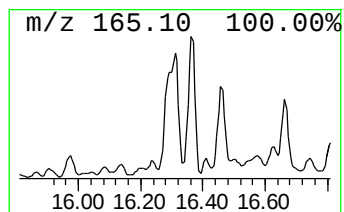
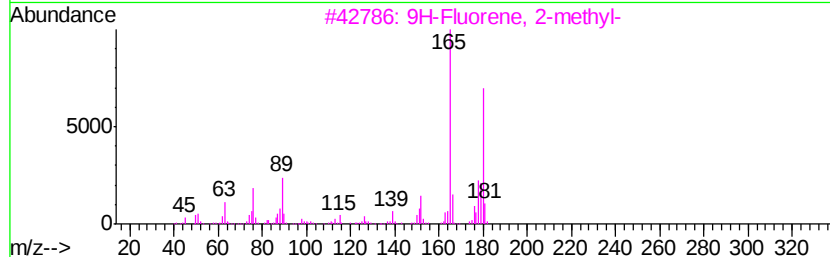
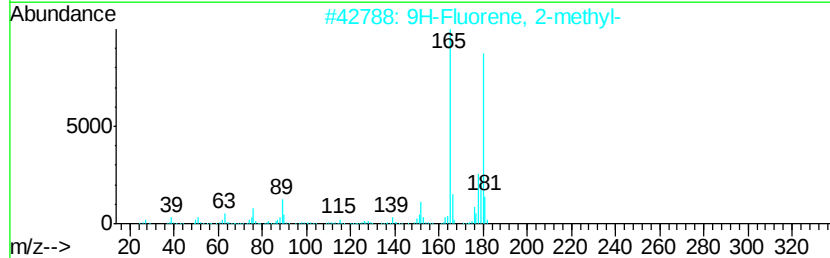
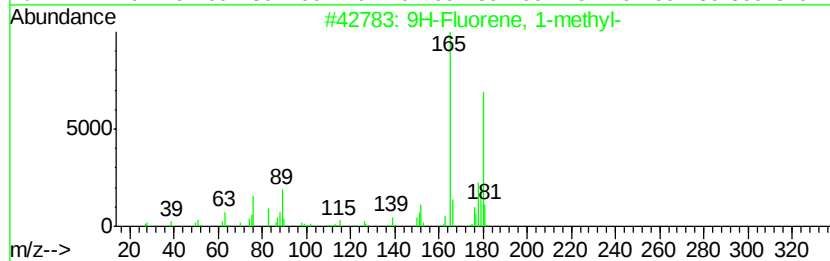
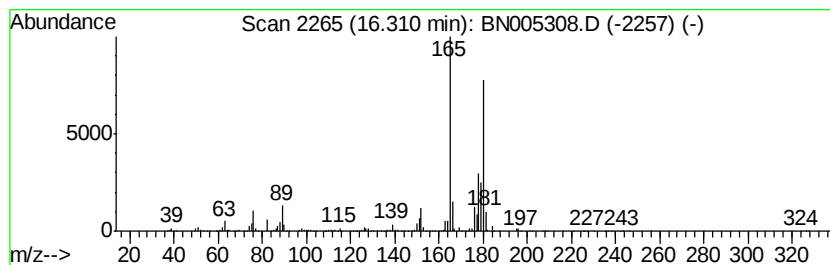
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluorene, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	4.80 ng/ul	56453800	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005308.D
 Acq On : 26 Apr 2019 07:37
 Operator : JU/SJ
 Sample : K2481-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX0

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-ethyl-...	6.70	19.1	ng/ul	12308900	1	7.60	12907800	20.0
Benzene, 1,3,5-tr...	6.84	16.8	ng/ul	10834600	1	7.60	12907800	20.0
Benzene, 1-etheny...	7.28	118.8	ng/ul	76639700	1	7.60	12907800	20.0
Benzene, 1-etheny...	7.35	30.2	ng/ul	19488400	1	7.60	12907800	20.0
Benzene, 1,2,3-tr...	7.71	20.0	ng/ul	12907800	1	7.60	12907800	20.0
Indene	8.15	151.2	ng/ul	97558200	1	7.60	12907800	20.0
Benzene, 1-etheny...	8.69	20.4	ng/ul	13180000	1	7.60	12907800	20.0
Benzene, (2-methy...	8.86	39.3	ng/ul	25375000	1	7.60	12907800	20.0
Benzene, 2-etheny...	8.96	14.2	ng/ul	9183190	1	7.60	12907800	20.0
1H-Indene, 1-methyl-	9.82	4.5	ng/ul	88504900	2	10.41	393964000	20.0
2-Methylindene	9.89	2.7	ng/ul	53340000	2	10.41	393964000	20.0
Benzocycloheptatr...	12.15	21.3	ng/ul	419145000	2	10.41	393964000	20.0
Naphthalene, 1-me...	12.35	89.7	ng/ul	238517000	3	14.25	53183600	20.0
Naphthalene, 1-et...	13.28	28.1	ng/ul	74684300	3	14.25	53183600	20.0
Naphthalene, 2,7-...	13.46	80.7	ng/ul	214508000	3	14.25	53183600	20.0
1,4-Ethenonaphtha...	13.50	4.6	ng/ul	12271600	3	14.25	53183600	20.0
Naphthalene, 2,6-...	13.61	66.5	ng/ul	176972000	3	14.25	53183600	20.0
Naphthalene, 2,3-...	13.83	31.9	ng/ul	84930300	3	14.25	53183600	20.0
(DEL) Alkane: Str...	14.17	3.4	ng/ul	9004620	3	14.25	53183600	20.0
Naphthalene, 2,3,...	14.73	12.9	ng/ul	34308800	3	14.25	53183600	20.0
Naphthalene, 2-(1...	14.87	30.3	ng/ul	80648600	3	14.25	53183600	20.0
Naphthalene, 1,4,...	14.93	7.3	ng/ul	19370800	3	14.25	53183600	20.0
1,1'-Biphenyl, 3-...	14.96	4.5	ng/ul	12081400	3	14.25	53183600	20.0
unknown-01	15.03	8.3	ng/ul	22172500	3	14.25	53183600	20.0
1H-Phenalene	15.13	15.9	ng/ul	42295100	3	14.25	53183600	20.0
unknown-02	15.43	5.3	ng/ul	14145000	3	14.25	53183600	20.0
9H-Fluoren-9-ol	15.60	9.1	ng/ul	24182900	3	14.25	53183600	20.0
9H-Fluorene, 1-me...	16.31	4.8	ng/ul	56453800	4	17.00	235127000	20.0