

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005329.D
 Acq On : 26 Apr 2019 22:47
 Operator : JU/SJ
 Sample : K2455-11ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1ME

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	6.769	637	643	649	rVV2	1195814	2089027	2.49%	0.309%
2	6.940	663	672	678	rBV	931699	1468213	1.75%	0.217%
3	7.128	694	704	711	rVV	1162381	1978664	2.36%	0.293%
4	7.258	719	726	734	rVV2	4073149	7276796	8.68%	1.076%
5	7.340	734	740	749	rVB	930994	1410247	1.68%	0.209%
6	7.593	775	783	789	rBV	1608391	2541868	3.03%	0.376%
7	7.705	797	802	809	rVB	770314	1202157	1.43%	0.178%
8	8.122	862	873	881	rVV	2852041	4957684	5.91%	0.733%
9	8.293	896	902	910	rVB	1141347	1893562	2.26%	0.280%
10	8.687	963	969	973	rBV	1056253	1733129	2.07%	0.256%
11	8.734	973	977	981	rVB	991834	1440969	1.72%	0.213%
12	8.852	993	997	1005	rVB	1405747	2614810	3.12%	0.387%
13	9.263	1061	1067	1074	rVB	1022802	1700966	2.03%	0.252%
14	9.340	1074	1080	1085	rBV	1149550	1794026	2.14%	0.265%
15	9.446	1091	1098	1105	rVB2	973237	1864642	2.22%	0.276%
16	9.793	1148	1157	1163	rBV3	3325924	7721008	9.21%	1.142%
17	9.863	1163	1169	1173	rBV	3040592	5756537	6.87%	0.852%
18	9.981	1184	1189	1196	rVB	1517236	2665467	3.18%	0.394%
19	10.063	1197	1203	1208	rBV3	624385	1245388	1.49%	0.184%
20	10.352	1246	1252	1256	rBV2	3348945	5713235	6.81%	0.845%
21	10.416	1256	1263	1270	rVB2	21995439	41593078	49.61%	6.153%
22	10.493	1270	1276	1280	rBV	1179566	2198577	2.62%	0.325%
23	11.293	1403	1412	1417	rBV4	587884	1394239	1.66%	0.206%
24	11.399	1426	1430	1434	rBV	897415	1335169	1.59%	0.198%
25	11.452	1434	1439	1445	rVB4	610090	1522491	1.82%	0.225%
26	11.552	1451	1456	1464	rVB	1039126	1931440	2.30%	0.286%
27	11.681	1469	1478	1484	rBV4	441370	1428397	1.70%	0.211%
28	11.752	1484	1490	1495	rBV2	2538837	4109931	4.90%	0.608%
29	11.810	1495	1500	1507	rVB2	1907102	2792963	3.33%	0.413%
30	12.052	1530	1541	1546	rBV2	38918385	83843156	100.00%	12.403%
31	12.263	1565	1577	1585	rVV	22893292	41711011	49.75%	6.170%
32	13.057	1706	1712	1726	rBV2	3908524	8028196	9.58%	1.188%
33	13.193	1731	1735	1739	rBV2	694053	1133675	1.35%	0.168%
34	13.251	1739	1745	1757	rVB	5530229	11395120	13.59%	1.686%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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35	13.393	1760	1769	1770	rBV	12300182	17886823	21.33%	2.646%
36	13.557	1788	1797	1801	rBV	14165411	26876738	32.06%	3.976%
37	13.604	1801	1805	1809	rVV	8249135	11365629	13.56%	1.681%
38	13.646	1809	1812	1815	rVV	1870854	2509178	2.99%	0.371%
39	13.687	1815	1819	1824	rVB	8055800	11758601	14.02%	1.739%
40	13.793	1831	1837	1840	rBV	6776640	10981294	13.10%	1.624%
41	13.922	1853	1859	1860	rBV	3264085	4252497	5.07%	0.629%
42	13.951	1860	1864	1879	rVB	12363024	18862007	22.50%	2.790%
43	14.157	1894	1899	1902	rBV	1048943	1414505	1.69%	0.209%
44	14.210	1902	1908	1916	rVV3	4824343	11302536	13.48%	1.672%
45	14.293	1917	1922	1924	rVV2	2302976	3606794	4.30%	0.534%
46	14.322	1924	1927	1931	rVV2	2160505	2950034	3.52%	0.436%
47	14.440	1941	1947	1957	rVV2	3298563	7285073	8.69%	1.078%
48	14.528	1958	1962	1966	rVV	844979	1299713	1.55%	0.192%
49	14.634	1970	1980	1987	rVV3	4002348	8348172	9.96%	1.235%
50	14.710	1987	1993	1998	rVB	3180651	4757182	5.67%	0.704%
51	14.840	2009	2015	2021	rBV2	4762824	9413831	11.23%	1.393%
52	14.910	2024	2027	2030	rVB	2185967	2602914	3.10%	0.385%
53	14.940	2030	2032	2037	rVB	957953	1196694	1.43%	0.177%
54	15.004	2038	2043	2045	rBV	1600335	2325196	2.77%	0.344%
55	15.104	2056	2060	2066	rVB2	3009600	4462117	5.32%	0.660%
56	15.175	2067	2072	2075	rBV	1165770	1891701	2.26%	0.280%
57	15.228	2076	2081	2086	rVB2	6470978	9765597	11.65%	1.445%
58	15.287	2086	2091	2100	rBV	8085948	14587073	17.40%	2.158%
59	15.410	2108	2112	2115	rVB2	1271969	1409261	1.68%	0.208%
60	15.498	2122	2127	2135	rVB6	950718	2295778	2.74%	0.340%
61	15.581	2136	2141	2145	rBV2	1621341	2746535	3.28%	0.406%
62	15.698	2156	2161	2164	rBV	1930326	2947848	3.52%	0.436%
63	15.969	2201	2207	2211	rBV2	1087584	2075442	2.48%	0.307%
64	16.292	2254	2262	2266	rBV2	2527194	5840812	6.97%	0.864%
65	16.340	2266	2270	2276	rVB	2995693	4049077	4.83%	0.599%
66	16.440	2283	2287	2293	rVB3	1428441	2212623	2.64%	0.327%
67	16.645	2318	2322	2328	rVB2	913204	1433269	1.71%	0.212%
68	16.798	2341	2348	2353	rBV	1816289	2820265	3.36%	0.417%
69	16.981	2374	2379	2383	rBV	3888003	6419025	7.66%	0.950%
70	17.034	2383	2388	2393	rVV	24485066	38448098	45.86%	5.688%
71	17.081	2393	2396	2399	rVV	4414059	6083027	7.26%	0.900%

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Integration Parameters: LSCINT.P

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72	17.116	2399	2402	2407	rVB	5152561	6734103	8.03%	0.996%
73	17.181	2408	2413	2418	rVB3	948306	1658019	1.98%	0.245%
74	17.563	2475	2478	2484	rVB2	915394	1387381	1.65%	0.205%
75	17.863	2524	2529	2533	rBV	7840573	10632555	12.68%	1.573%
76	17.910	2533	2537	2546	rVB	7872606	11322900	13.50%	1.675%
77	17.992	2546	2551	2555	rBV	2233159	2955277	3.52%	0.437%
78	18.051	2556	2561	2566	rVV2	5909019	11303268	13.48%	1.672%
79	18.092	2566	2568	2574	rVB	4239852	4871532	5.81%	0.721%
80	18.369	2611	2615	2619	rBV	3043949	3886093	4.63%	0.575%
81	18.622	2654	2658	2662	rVV3	937523	1369885	1.63%	0.203%
82	18.792	2682	2687	2692	rBV2	2931385	4804838	5.73%	0.711%
83	18.857	2692	2698	2700	rBV2	1388415	2445398	2.92%	0.362%
84	18.886	2700	2703	2707	rVB	1368985	1715554	2.05%	0.254%
85	19.057	2727	2732	2738	rBV2	6258427	8437373	10.06%	1.248%
86	19.210	2754	2758	2762	rVB	2882202	3668202	4.38%	0.543%
87	19.392	2784	2789	2792	rBV	5608148	8883762	10.60%	1.314%
88	19.422	2792	2794	2803	rVB	8268823	11140410	13.29%	1.648%
89	19.757	2846	2851	2861	rVB	1188697	2292191	2.73%	0.339%
90	19.898	2869	2875	2876	rBV2	1084426	1701329	2.03%	0.252%
91	19.928	2877	2880	2885	rVB	2633888	3299337	3.94%	0.488%
92	20.028	2893	2897	2903	rBV	2185583	2779531	3.32%	0.411%
93	20.086	2903	2907	2911	rVB	1507420	1803778	2.15%	0.267%
94	20.228	2927	2931	2935	rBV	1122320	1491306	1.78%	0.221%
95	20.275	2935	2939	2948	rVB	1625189	2598843	3.10%	0.384%
96	21.210	3091	3098	3102	rBV2	6609890	12685086	15.13%	1.877%
97	21.245	3102	3104	3111	rVB	2921954	3717851	4.43%	0.550%
98	21.763	3188	3192	3197	rVV2	1319220	2003867	2.39%	0.296%
99	23.274	3443	3449	3453	rBV	3071735	5223355	6.23%	0.773%
100	23.410	3466	3472	3478	rBV	2879143	5198806	6.20%	0.769%

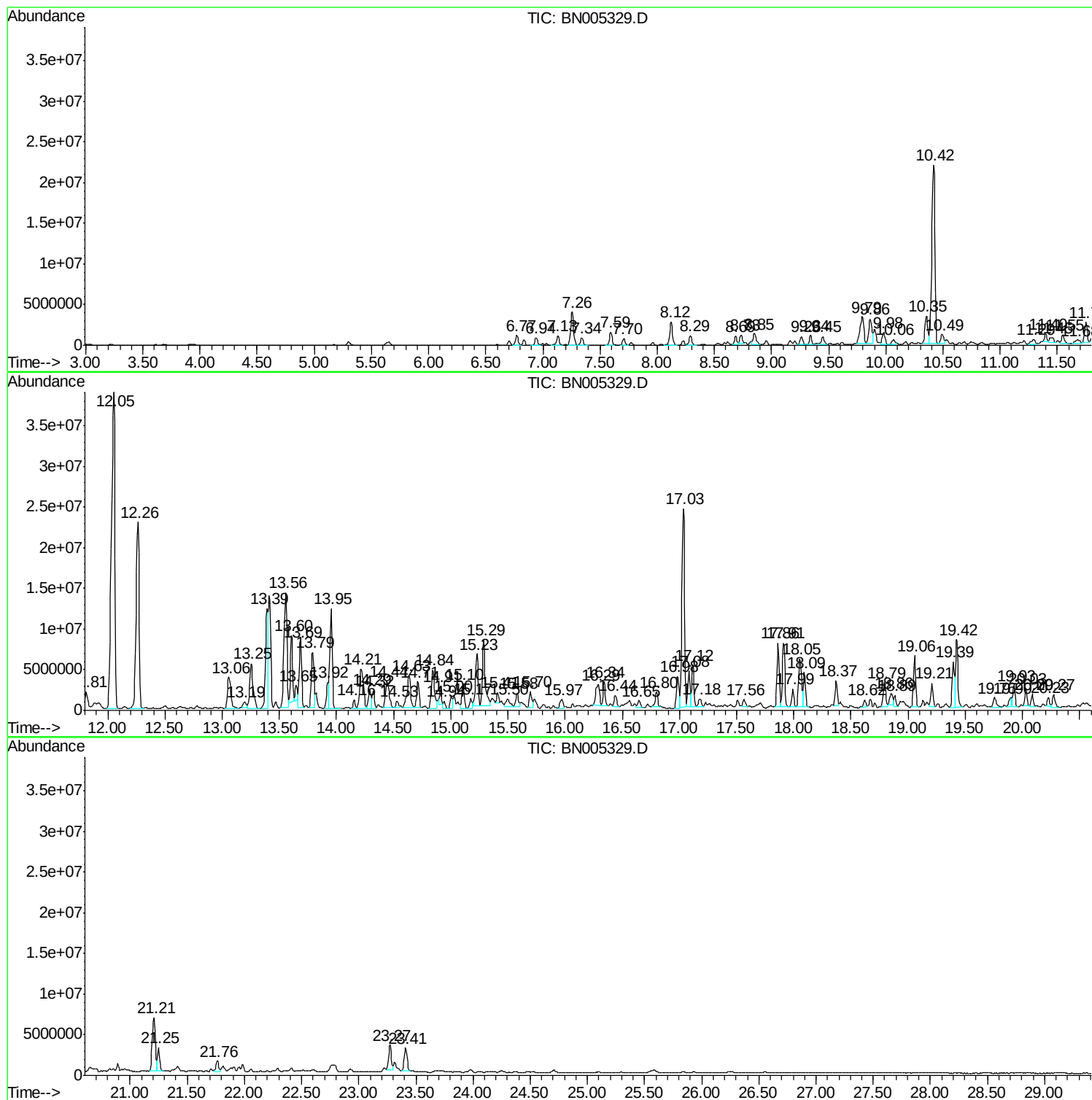
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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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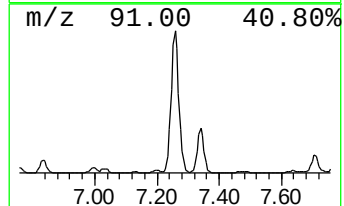
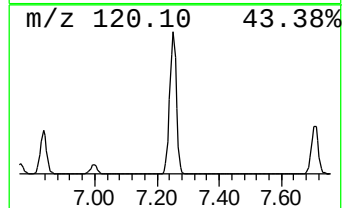
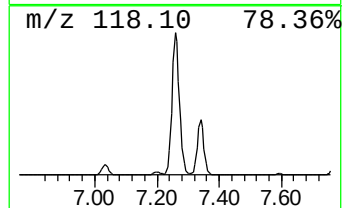
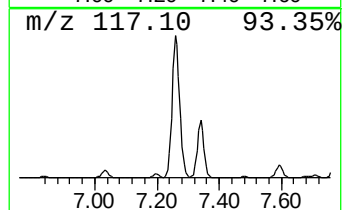
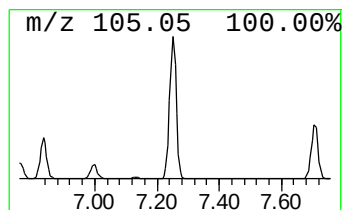
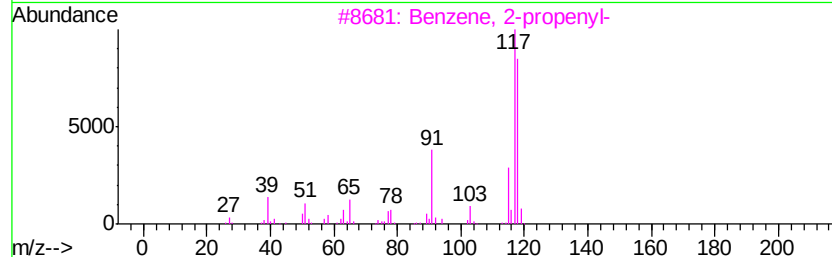
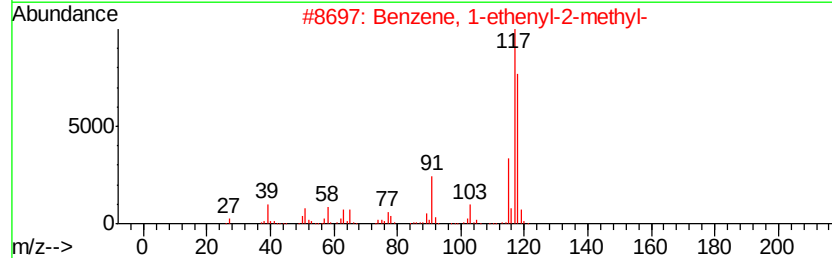
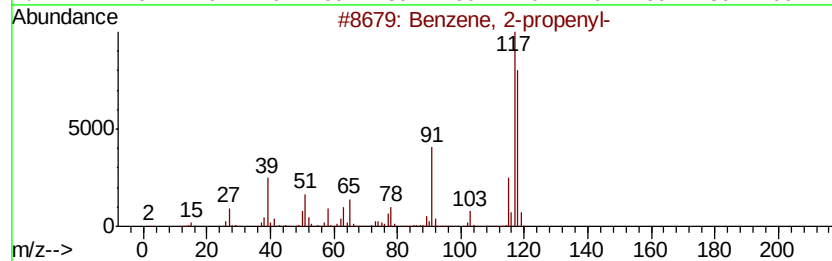
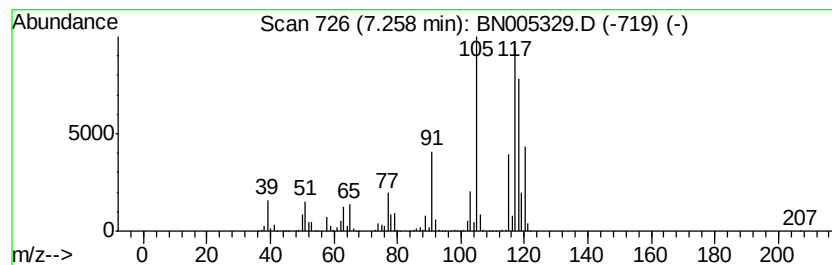
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	57.26 ng/ul	7276800	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	55
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	55



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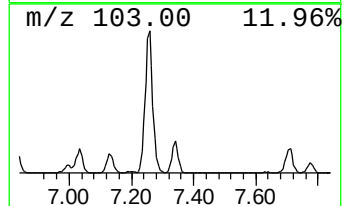
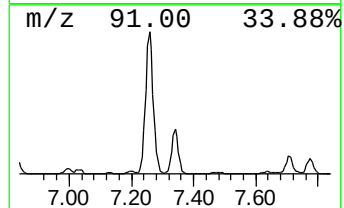
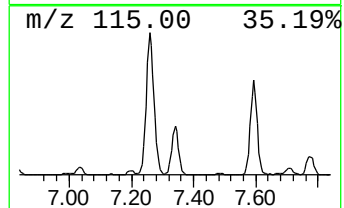
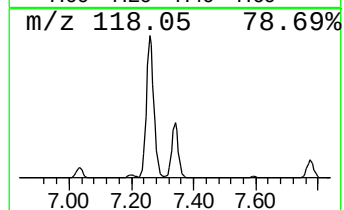
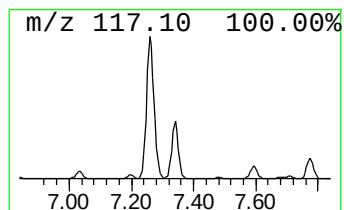
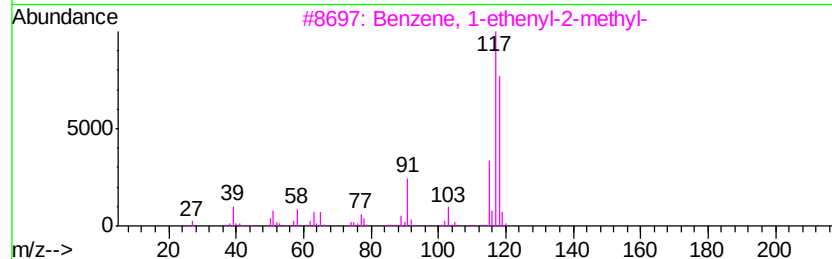
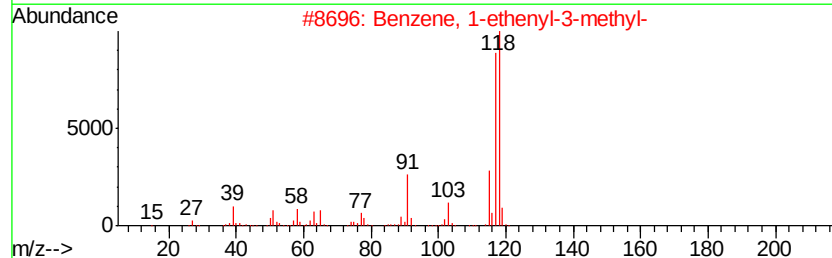
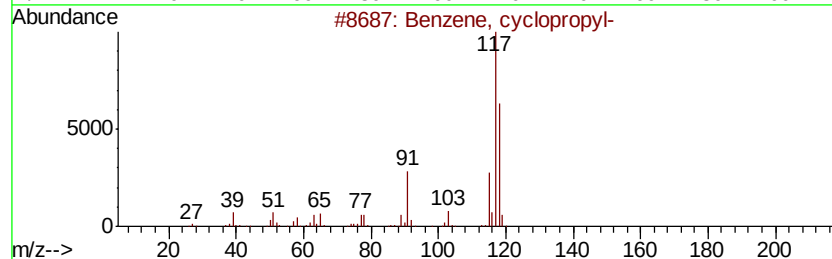
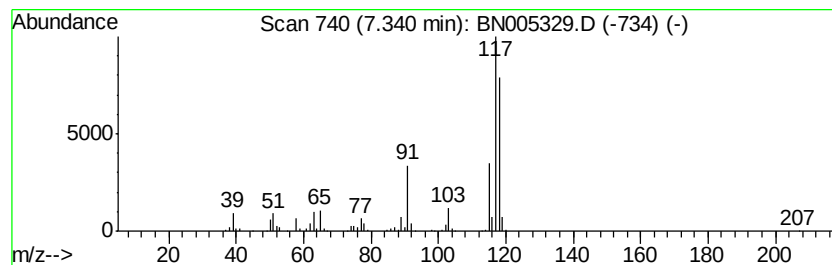
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, cyclopropyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	11.10 ng/ul	1410250	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	92



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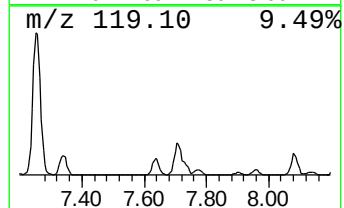
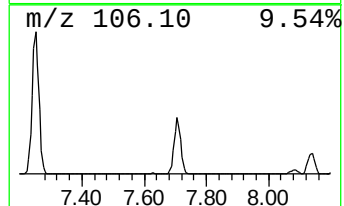
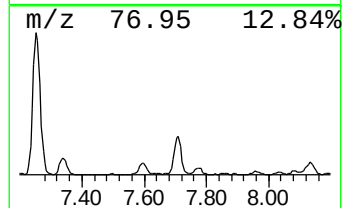
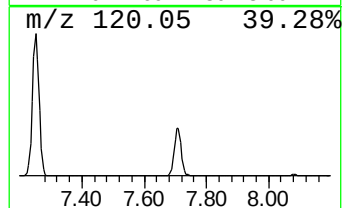
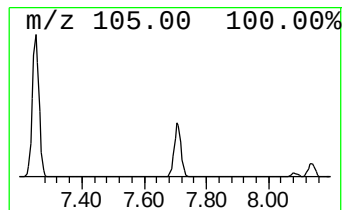
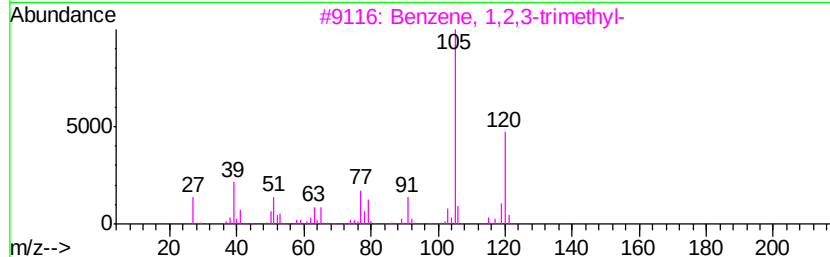
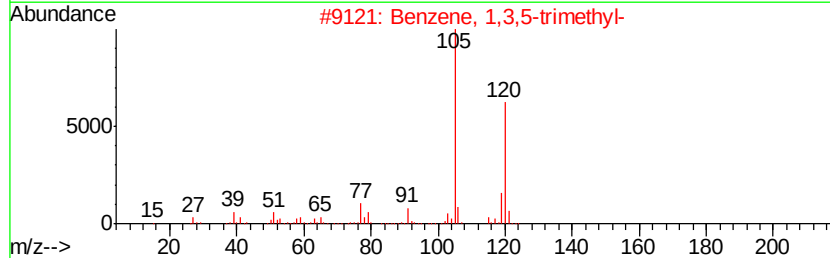
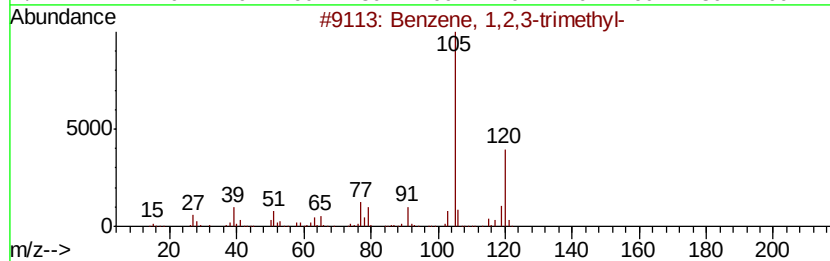
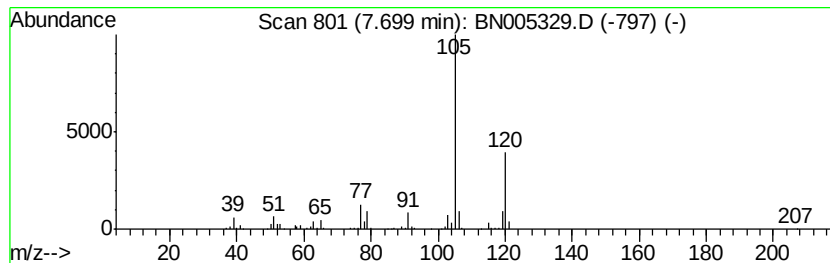
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	9.46 ng/ul	1202160	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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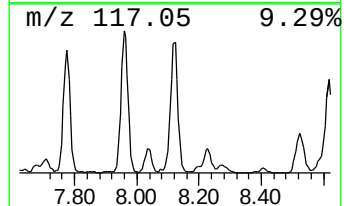
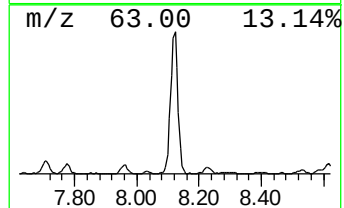
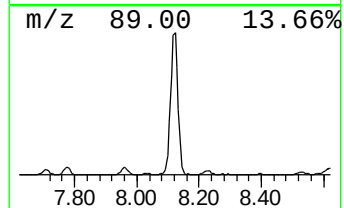
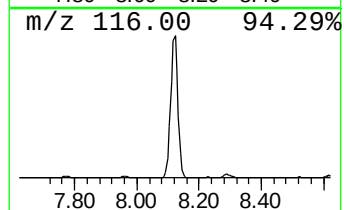
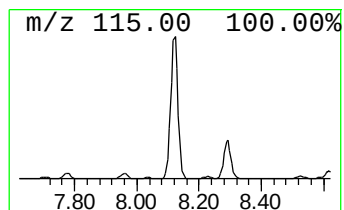
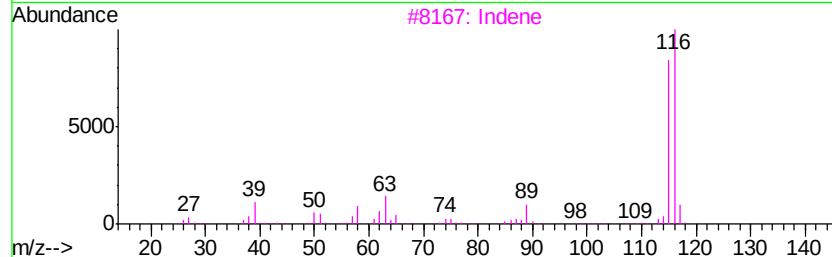
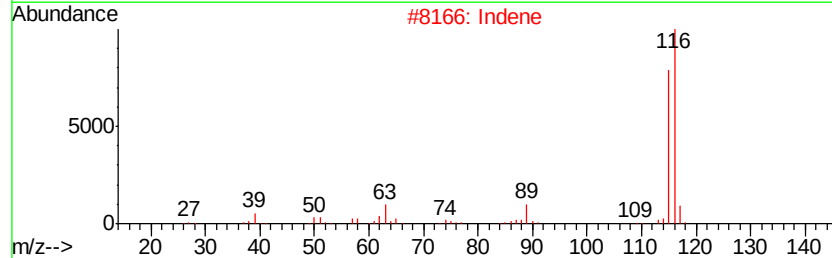
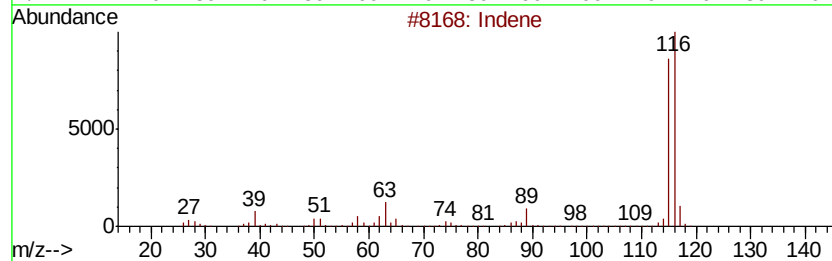
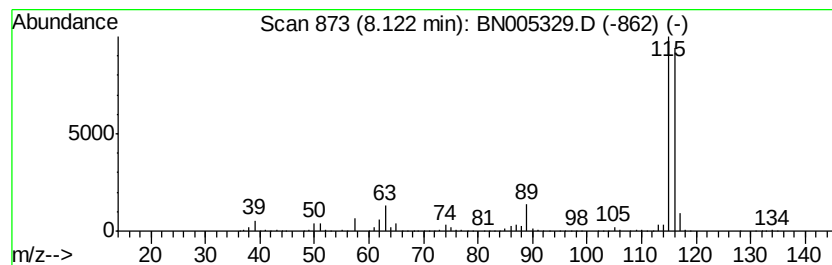
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	39.01 ng/ul	4957680	1,4-Dichlorobenzene-d4	7.59

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
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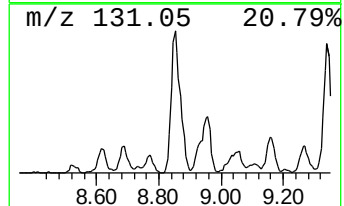
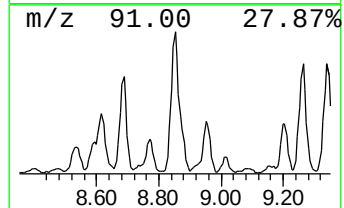
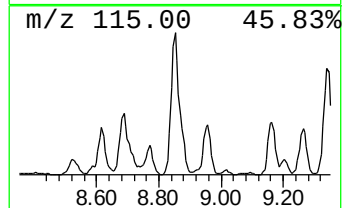
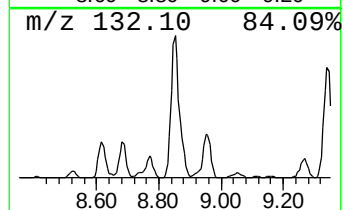
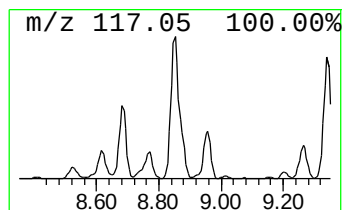
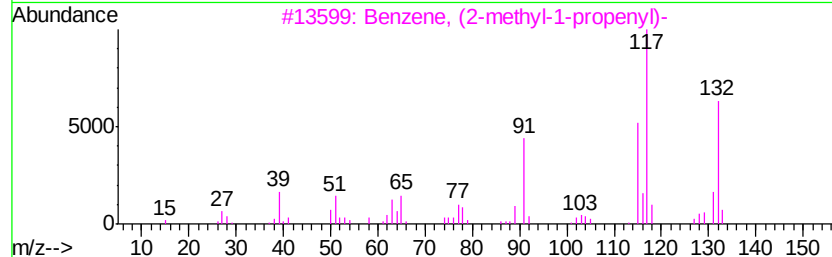
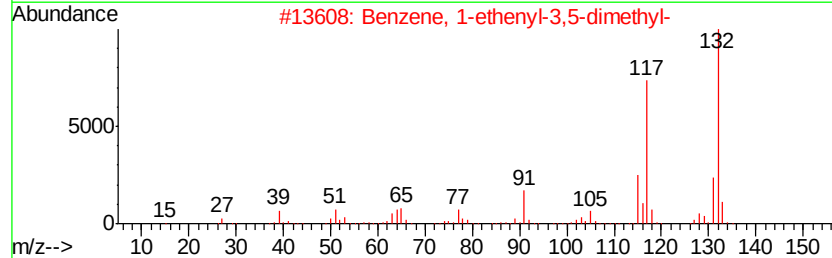
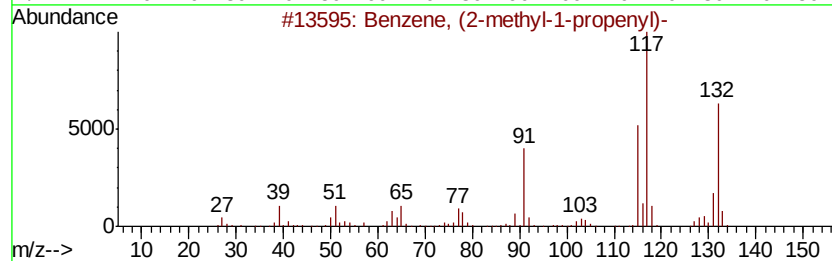
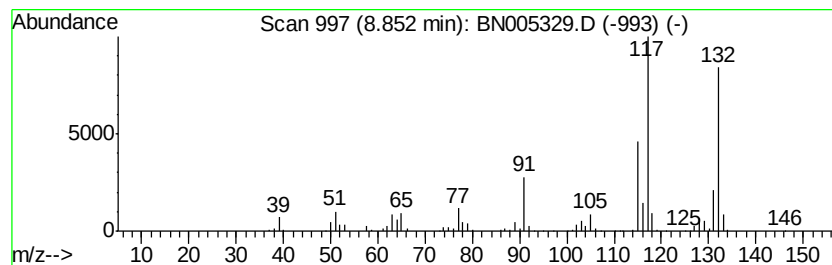
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	20.57 ng/ul	2614810	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	96
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
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Sample : K2455-11ME
Misc :
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ClientSampleId :
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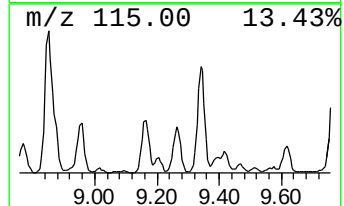
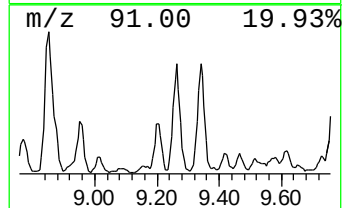
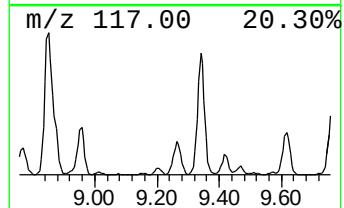
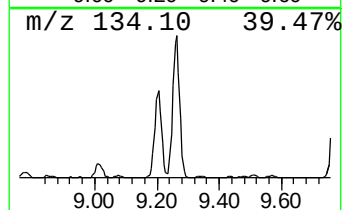
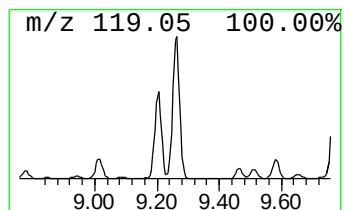
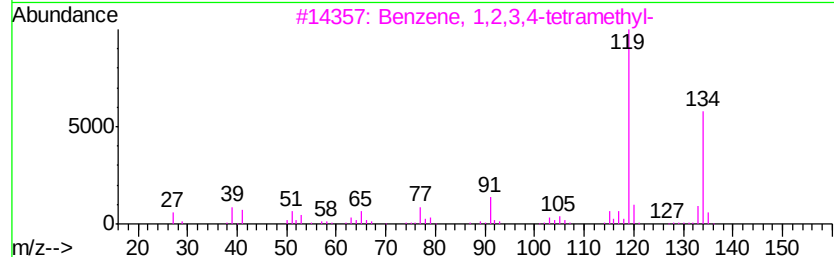
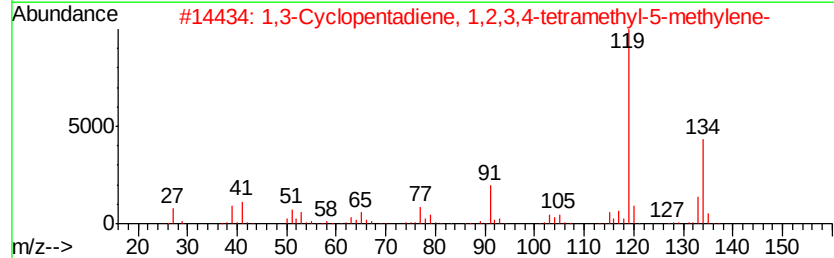
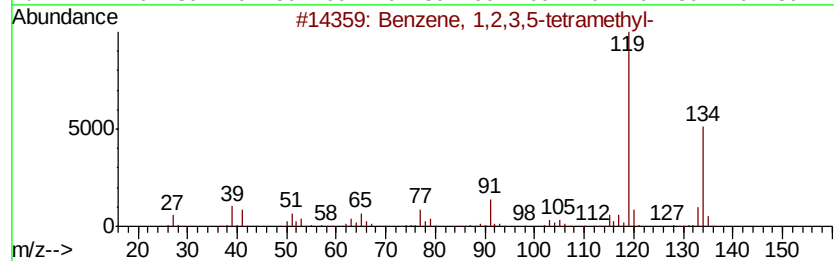
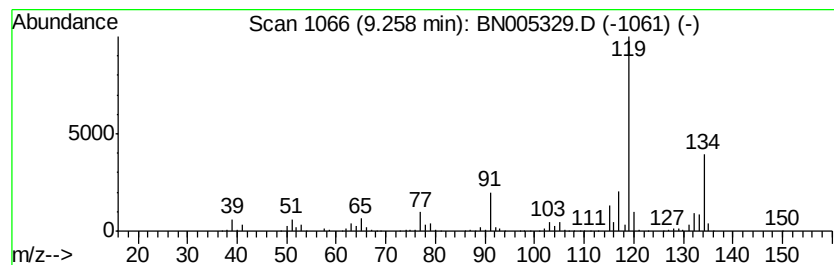
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	5.95 ng/ul	1700970	Naphthalene-d8	10.36

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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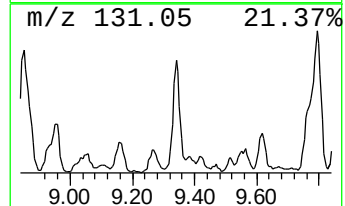
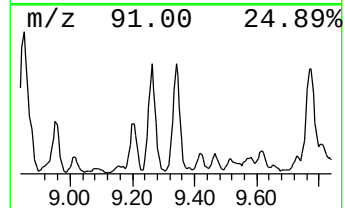
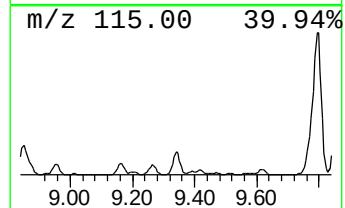
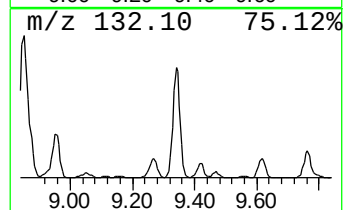
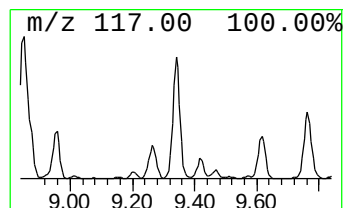
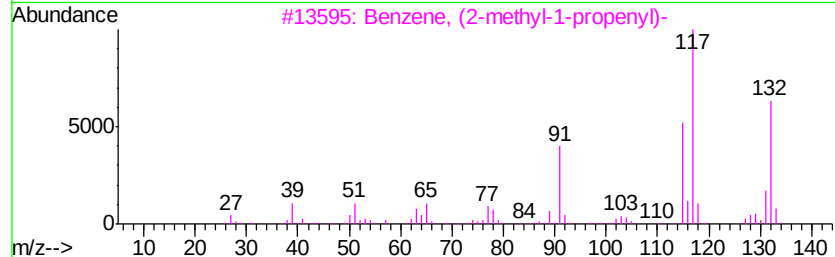
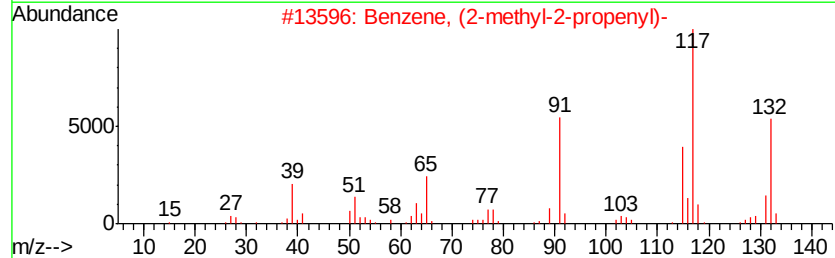
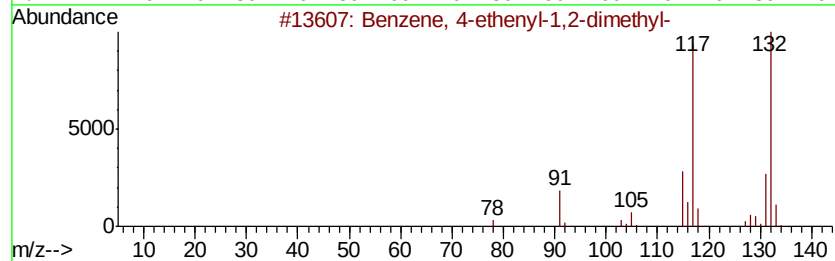
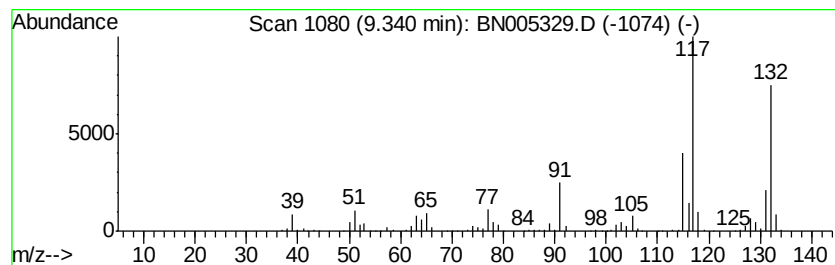
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	6.28 ng/ul	1794030	Napthalene-d8	10.36

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-2-propenyl)-	132	C10H12	003290-53-7	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94



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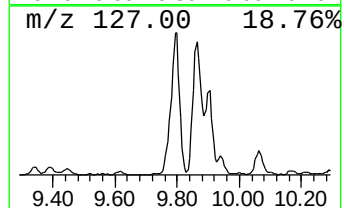
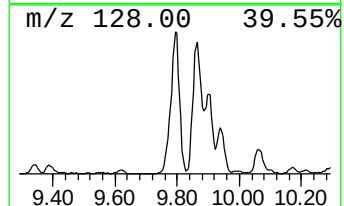
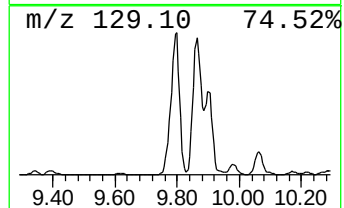
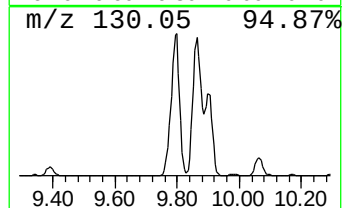
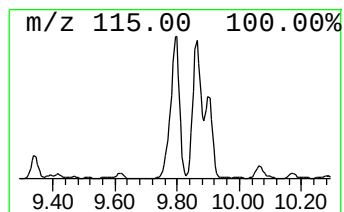
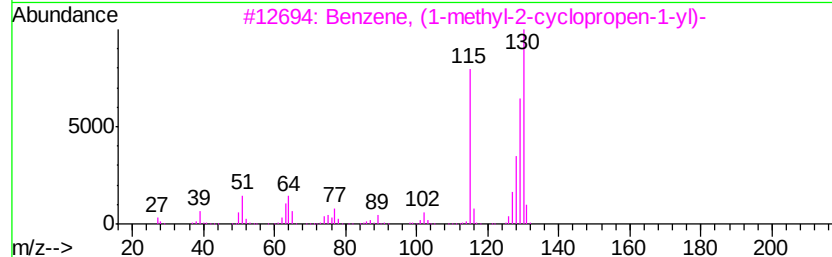
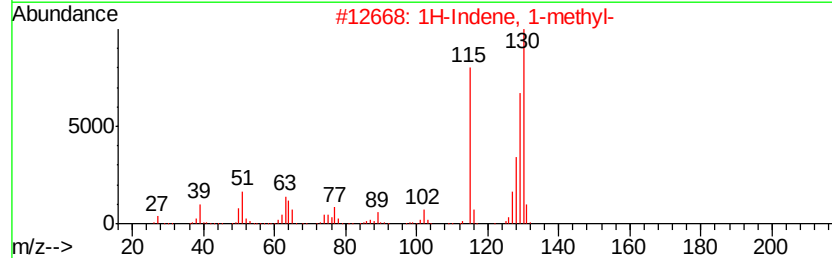
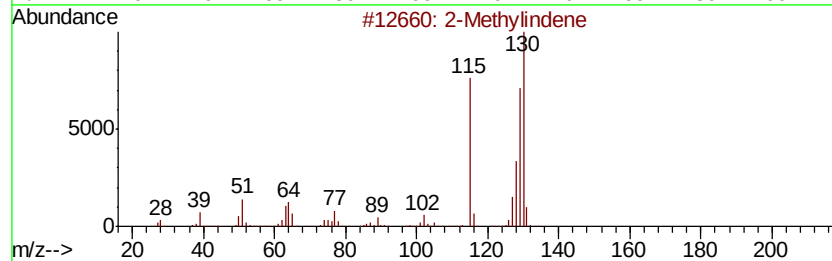
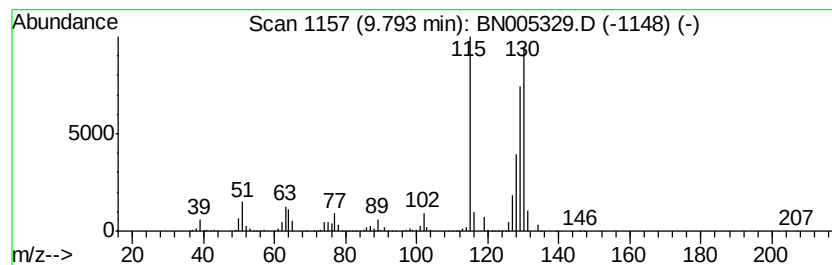
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	27.03 ng/ul	7721010	Naphthalene-d8	10.36

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-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



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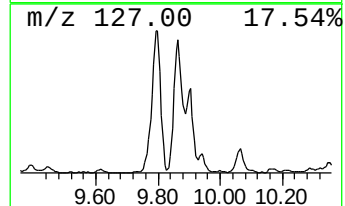
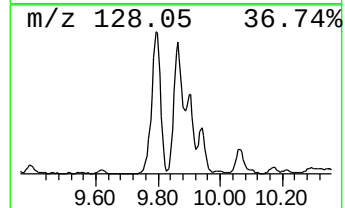
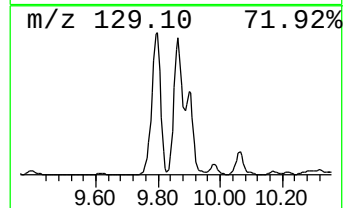
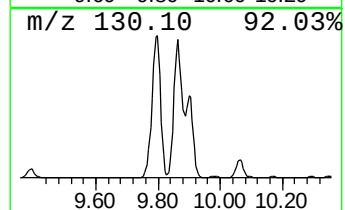
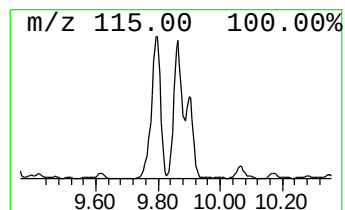
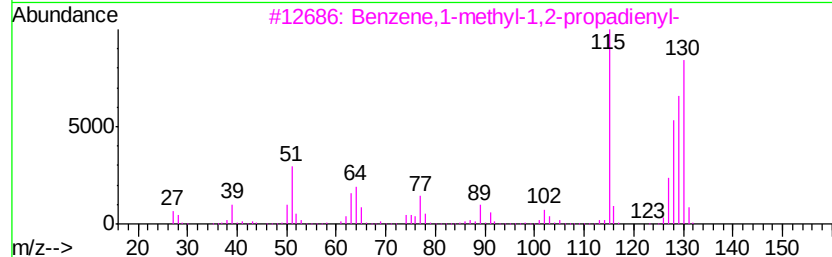
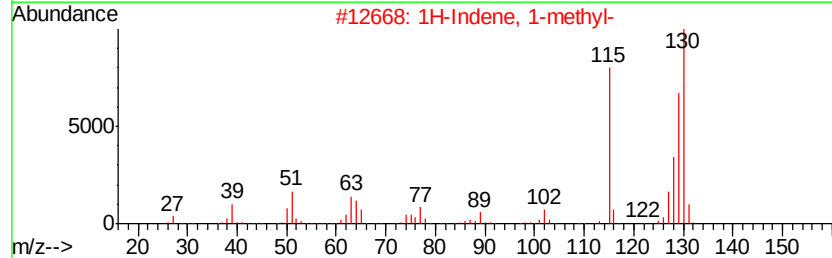
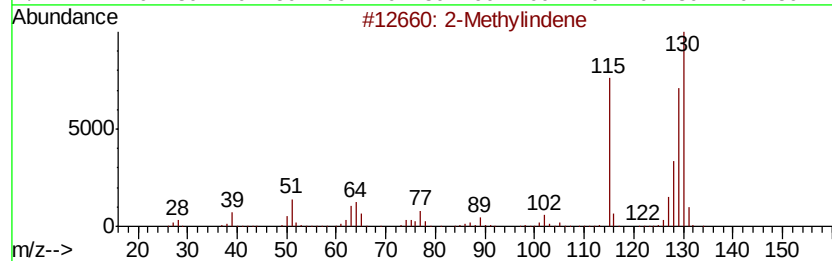
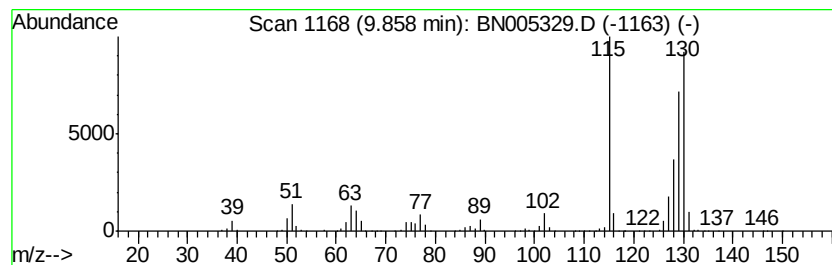
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	20.15 ng/ul	5756540	Naphthalene-d8	10.36

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	96
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94



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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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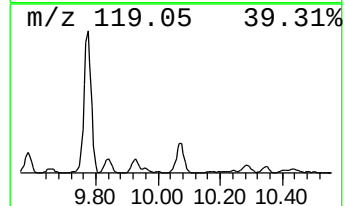
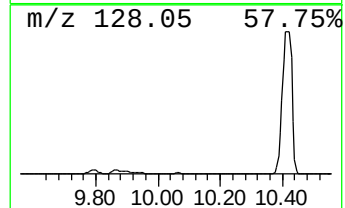
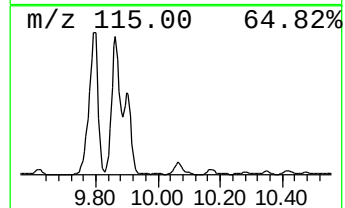
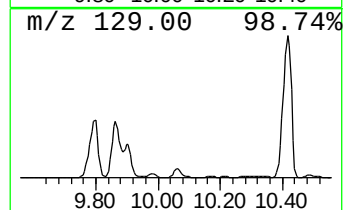
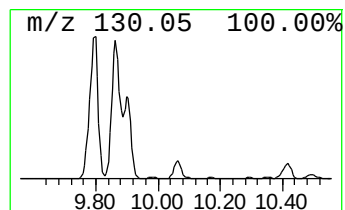
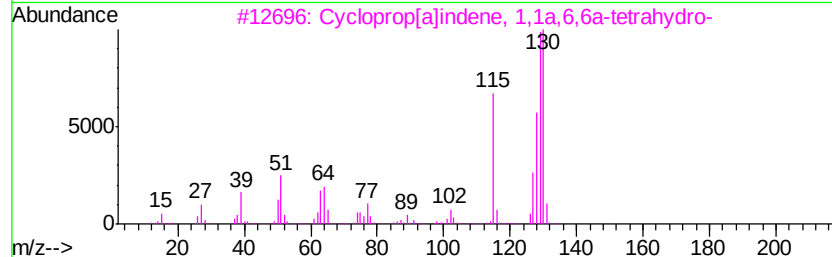
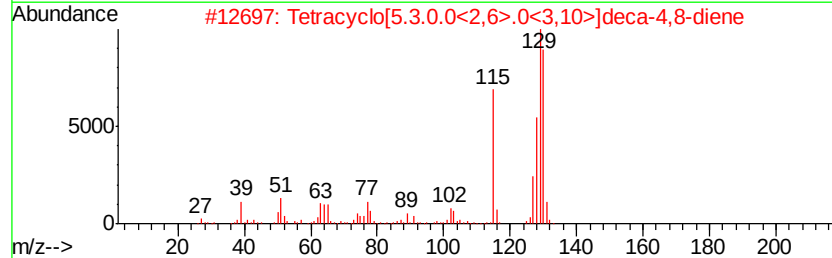
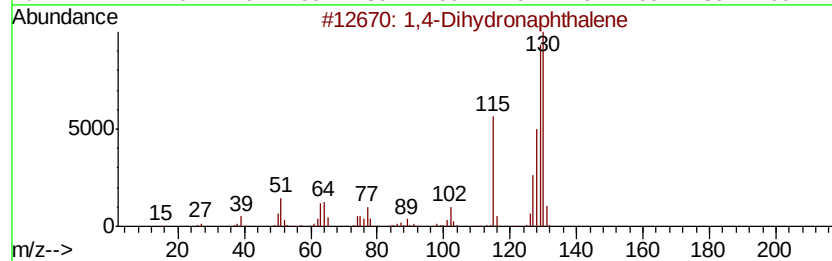
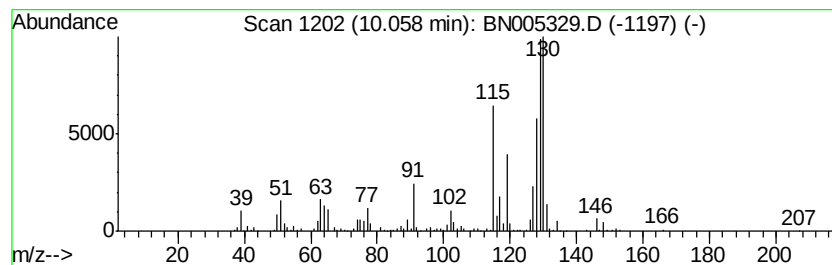
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,4-Dihydronaphthalene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	4.36 ng/ul	1245390	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2			Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
3			Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
4			2-Methylindene	130	C10H10	002177-47-1	90
5			Triquinacene	130	C10H10	006053-74-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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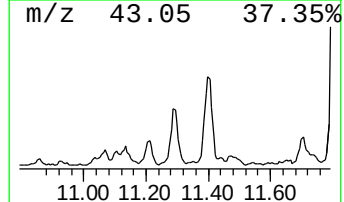
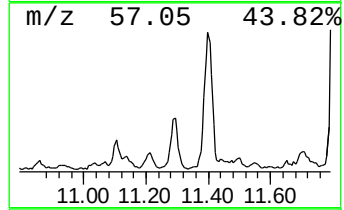
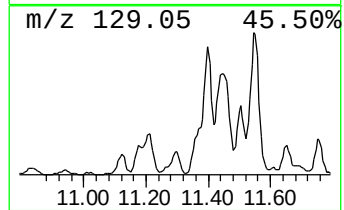
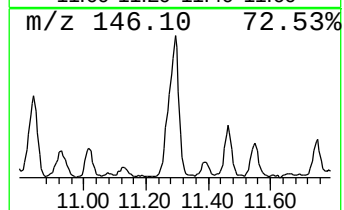
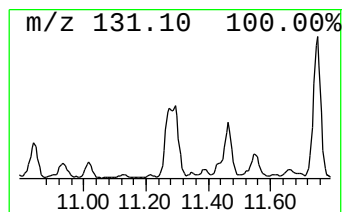
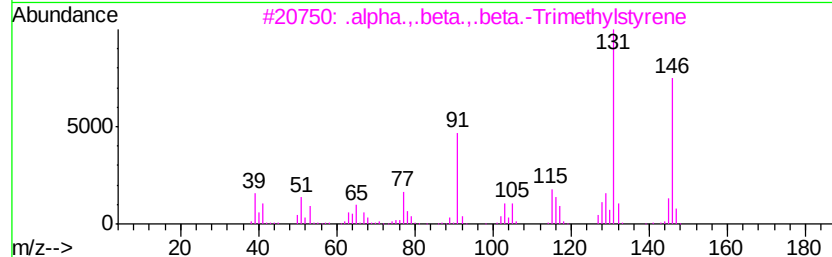
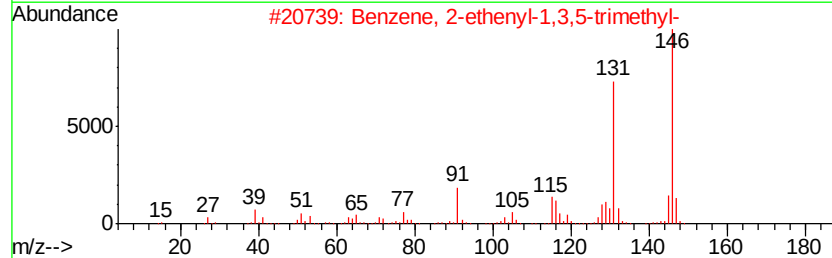
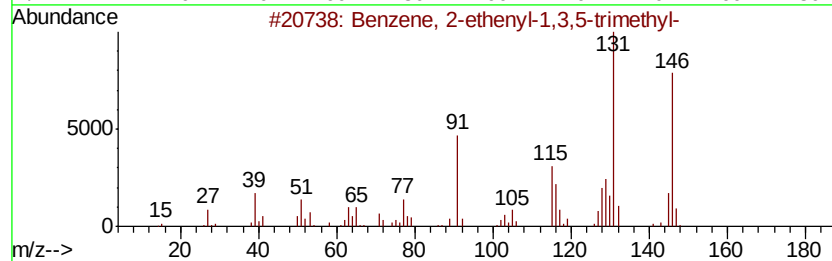
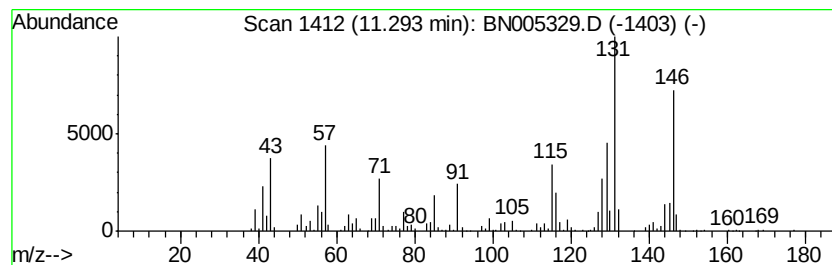
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	4.88 ng/ul	1394240	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	90
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
3			.alpha...beta...beta.-Trimethyls...	146	C11H14	000769-57-3	72
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
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Sample : K2455-11ME
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ClientSampleId :
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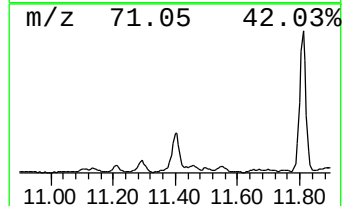
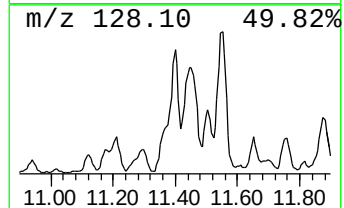
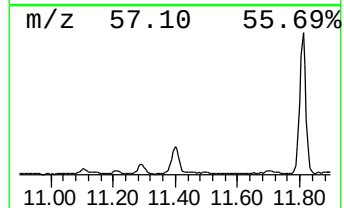
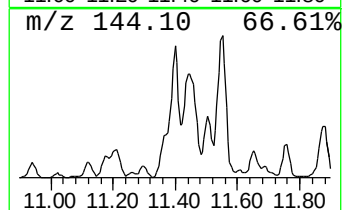
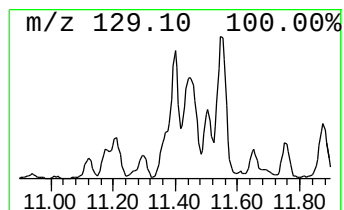
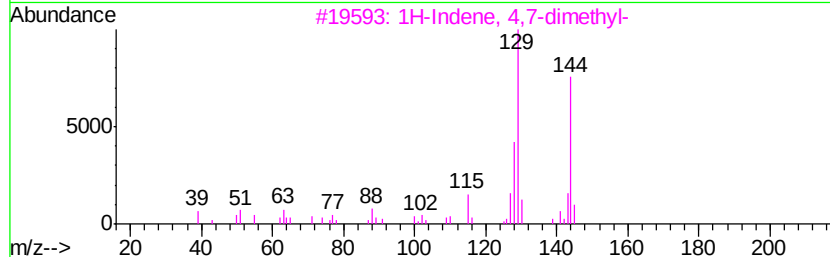
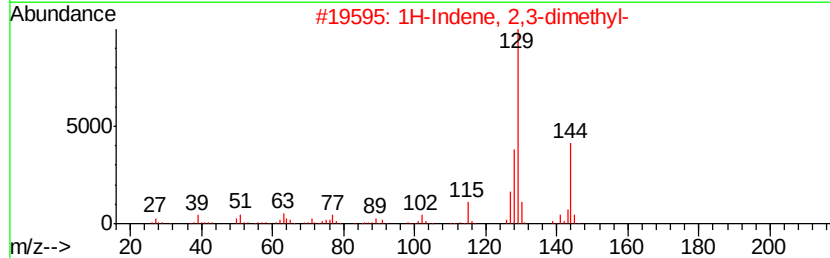
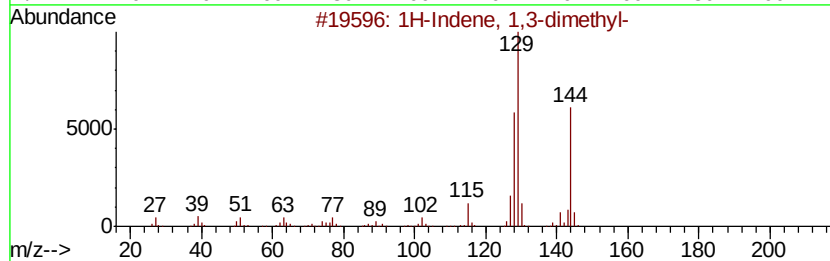
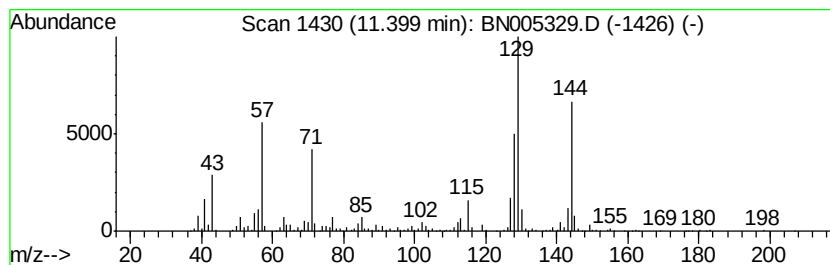
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1H-Indene, 1,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.67 ng/ul	1335170	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
3		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	89
4		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	81
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
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Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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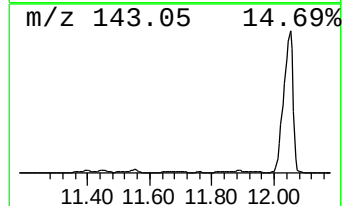
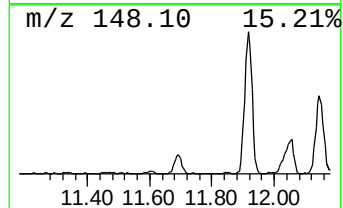
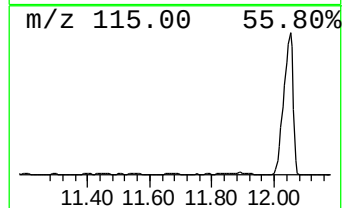
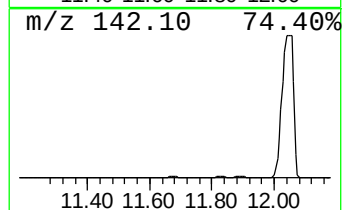
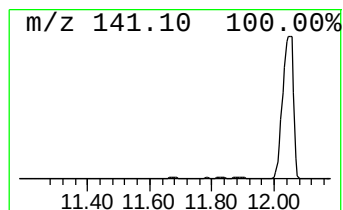
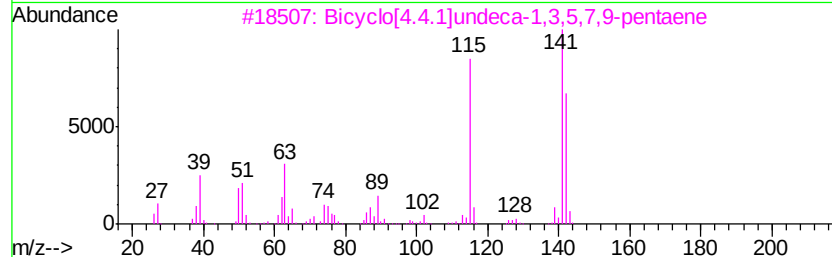
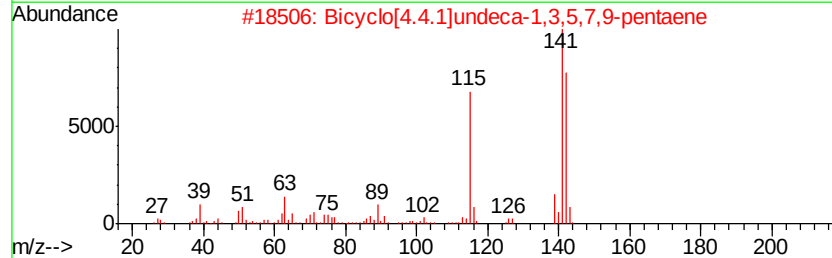
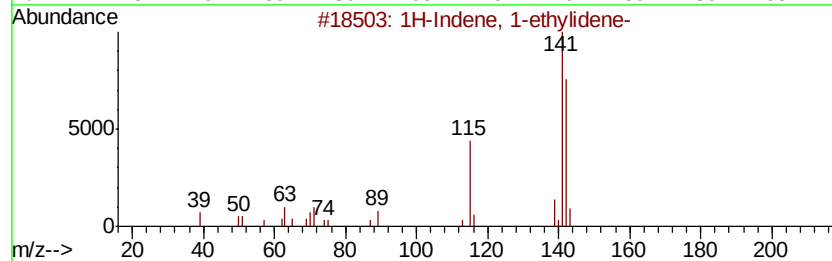
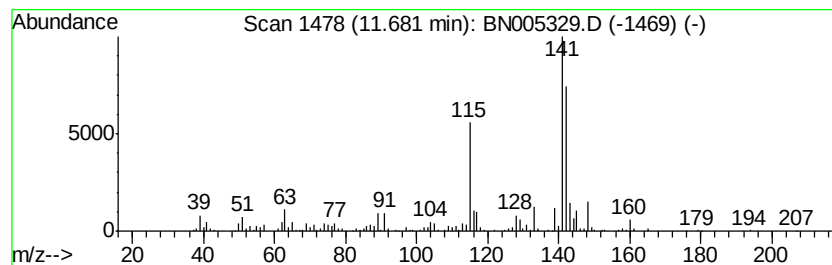
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 1-ethylidene- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	5.00 ng/ul	1428400	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
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Misc :
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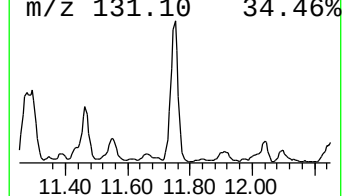
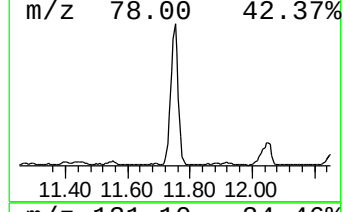
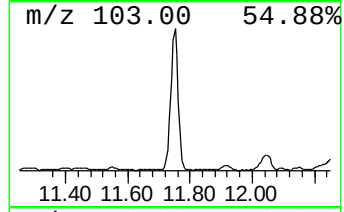
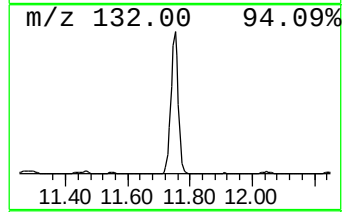
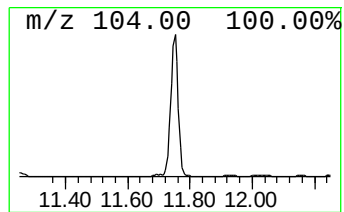
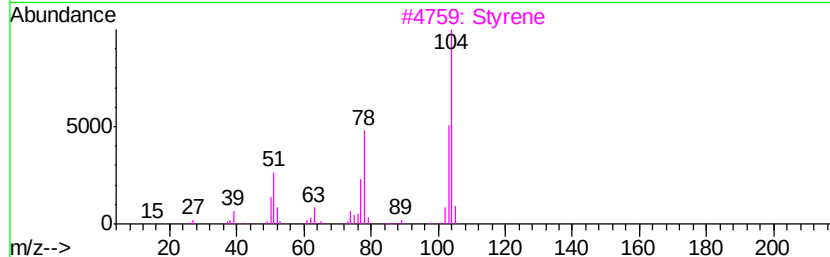
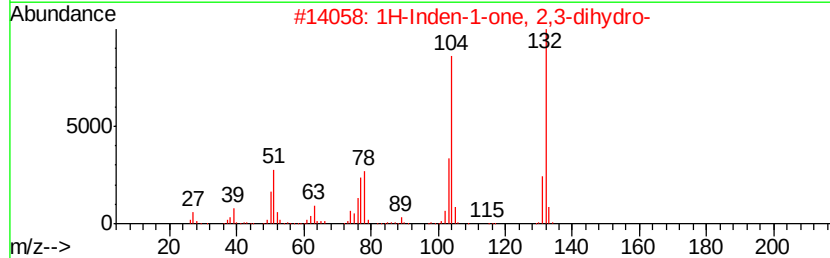
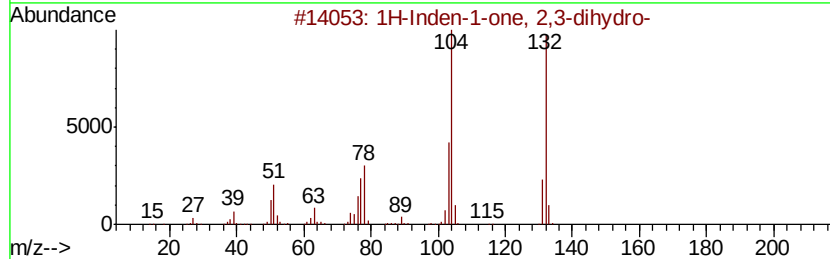
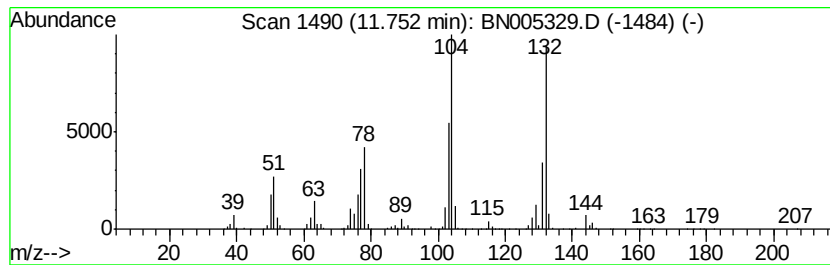
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	14.39 ng/ul	4109930	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3		Styrene	104	C8H8	000100-42-5	91
4		Styrene	104	C8H8	000100-42-5	91
5		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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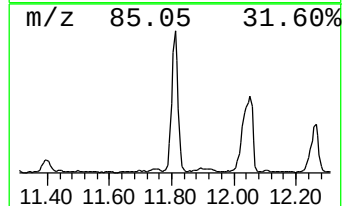
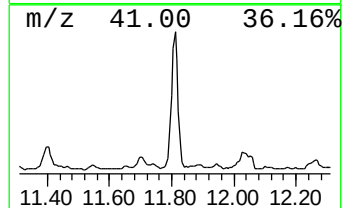
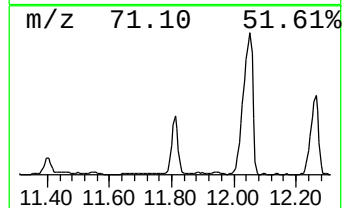
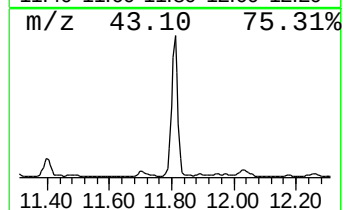
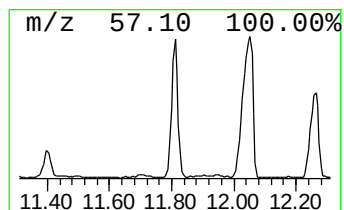
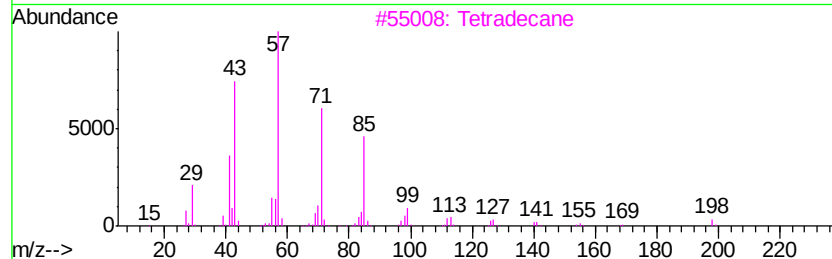
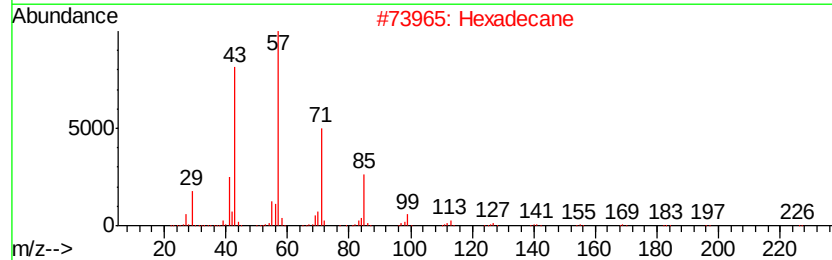
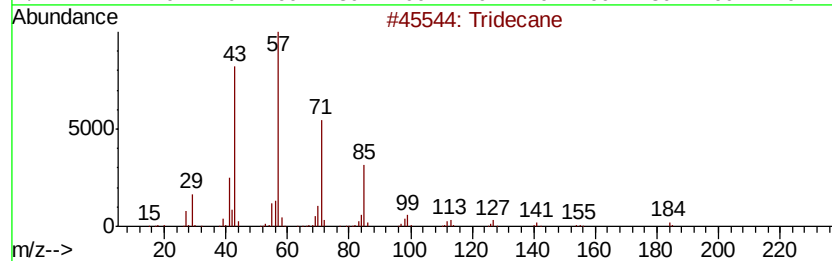
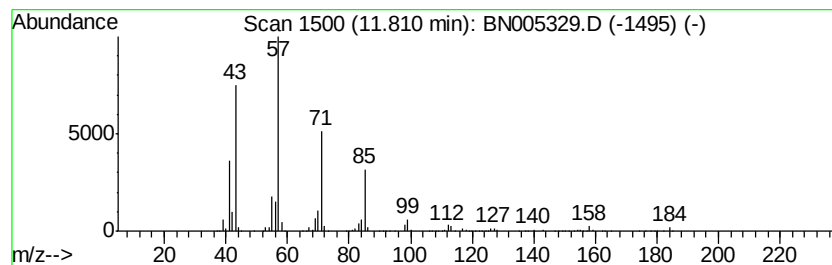
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	9.78 ng/ul	2792960	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
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Misc :
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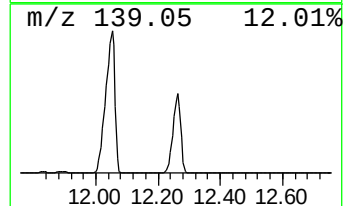
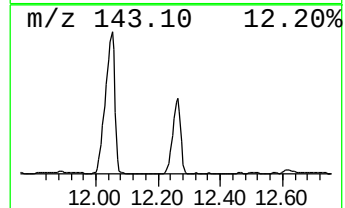
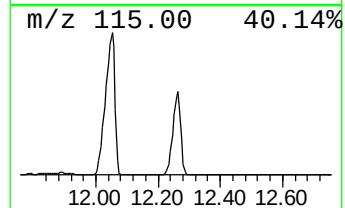
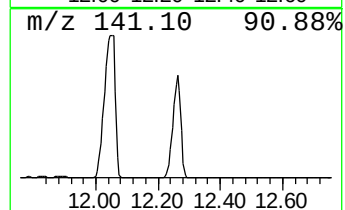
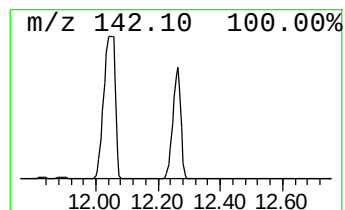
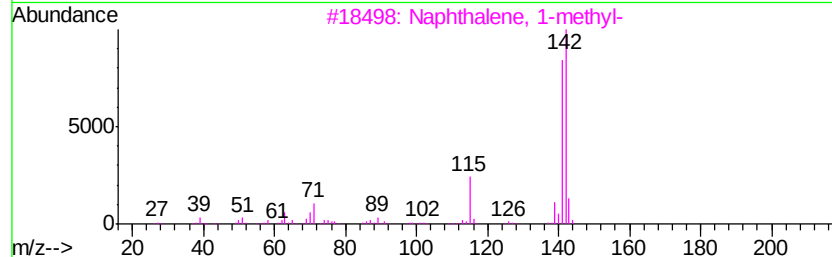
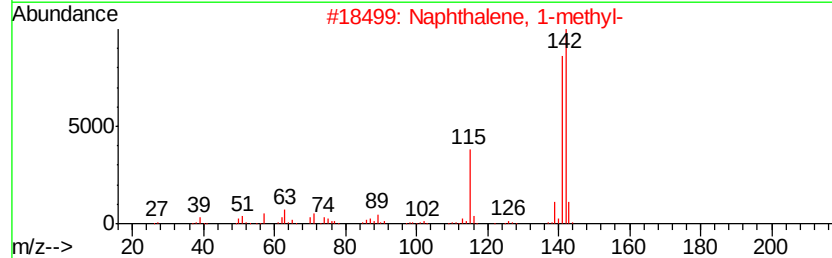
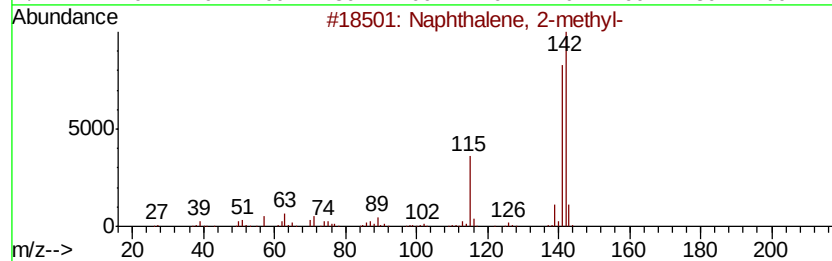
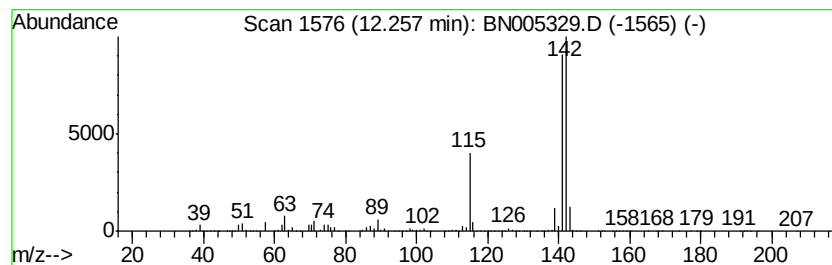
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	146.02 ng/ul	41711000	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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Sample : K2455-11ME
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ALS Vial : 13 Sample Multiplier: 1

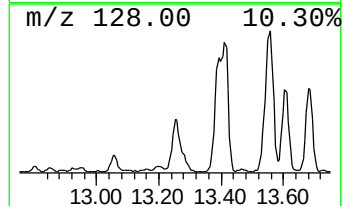
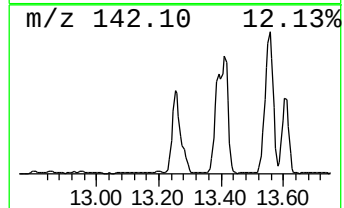
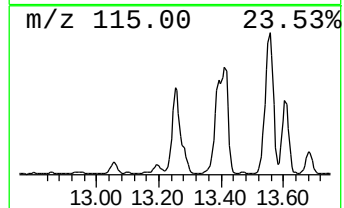
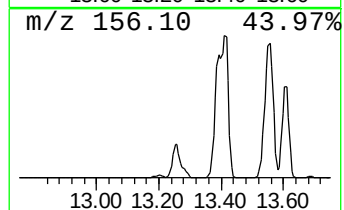
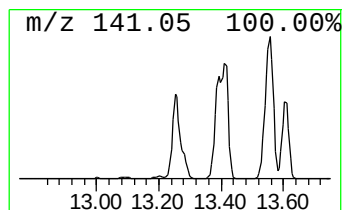
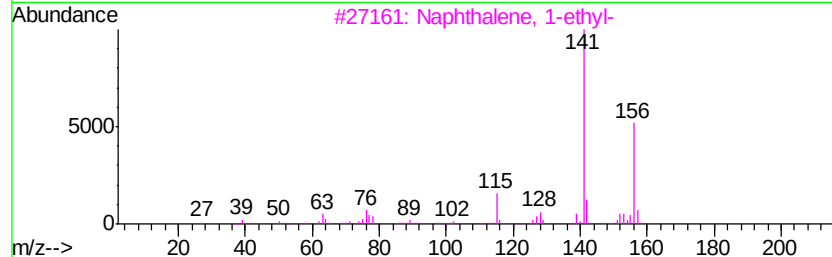
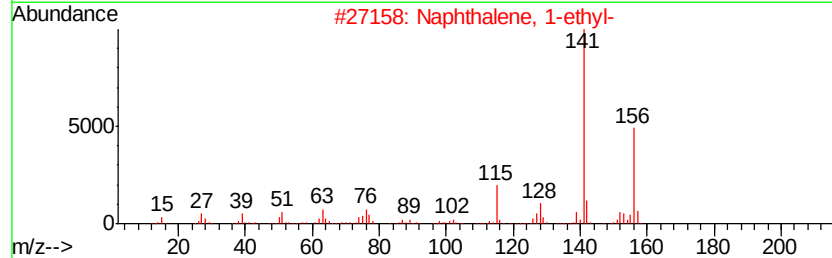
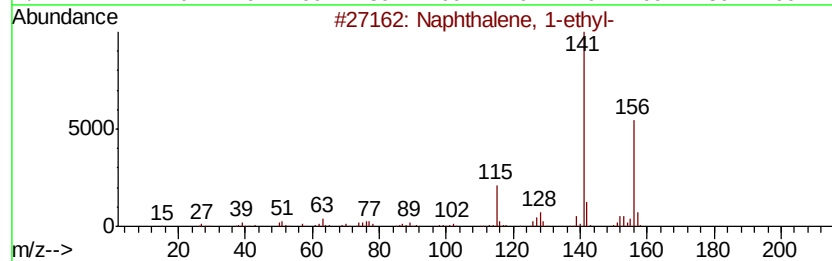
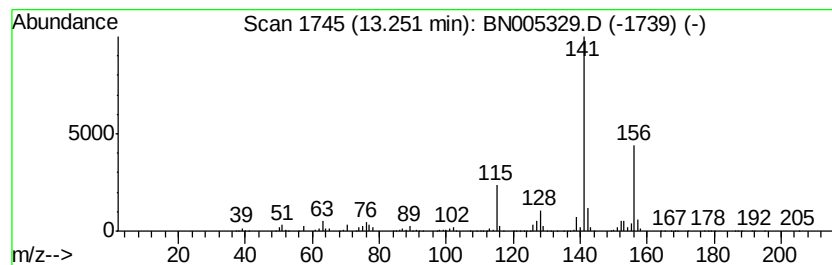
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ClientSampled :
GAHR1ME

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 20 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	20.16 ng/ul	11395100	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

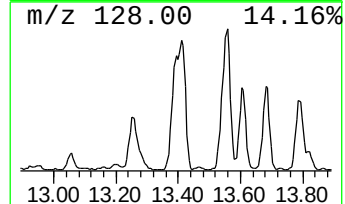
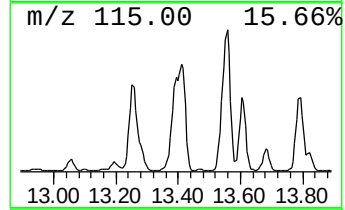
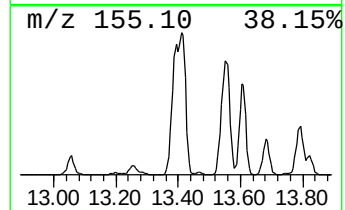
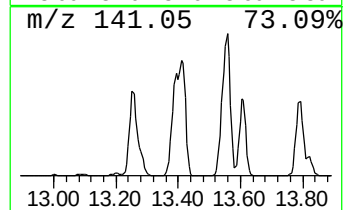
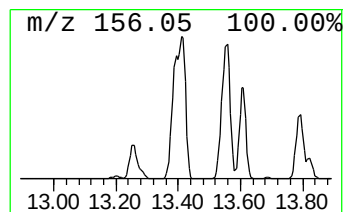
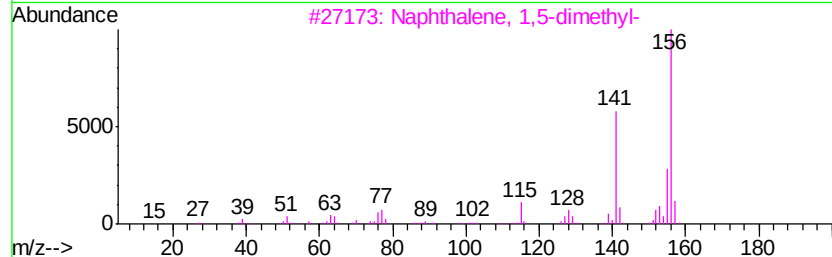
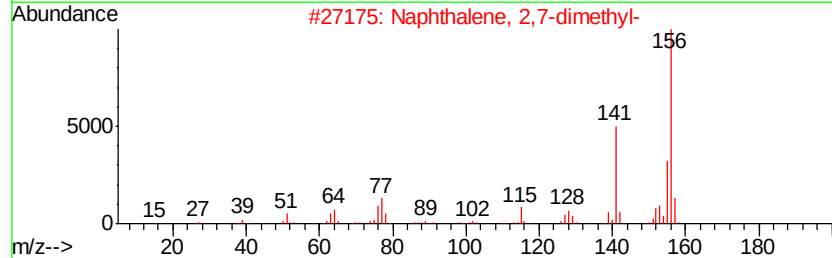
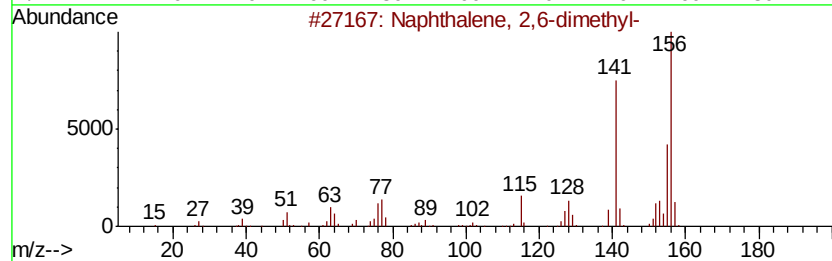
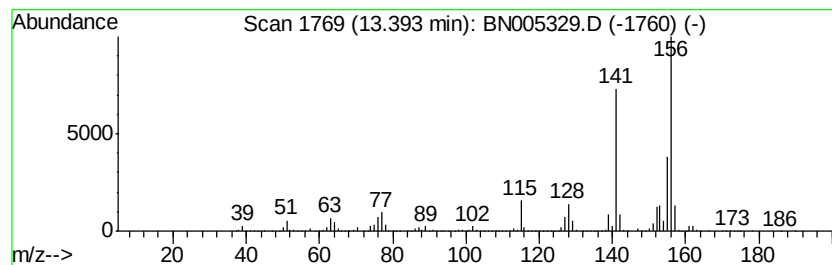
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	31.65 ng/ul	17886800	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

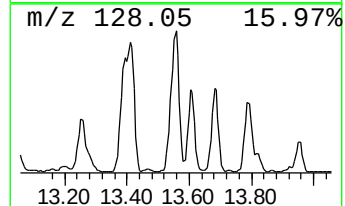
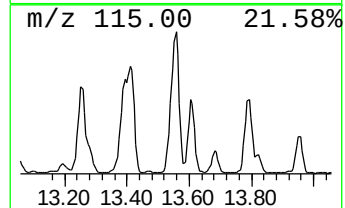
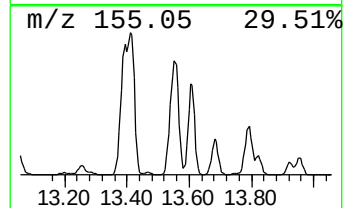
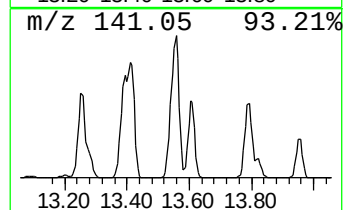
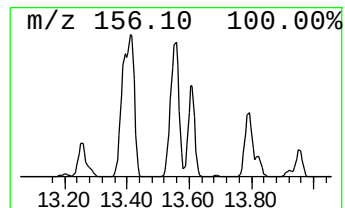
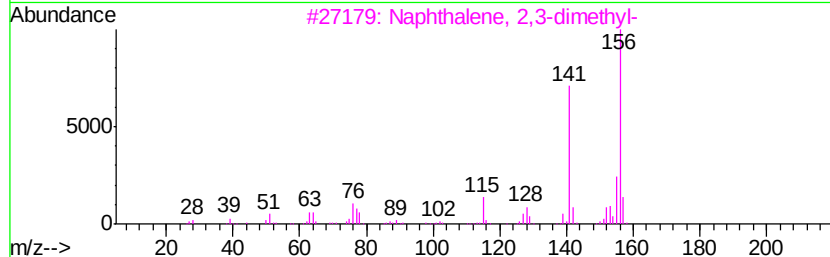
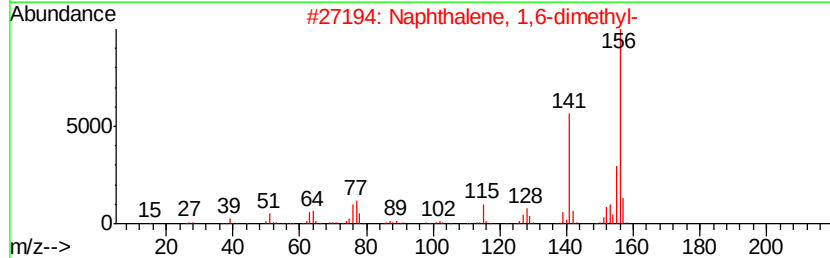
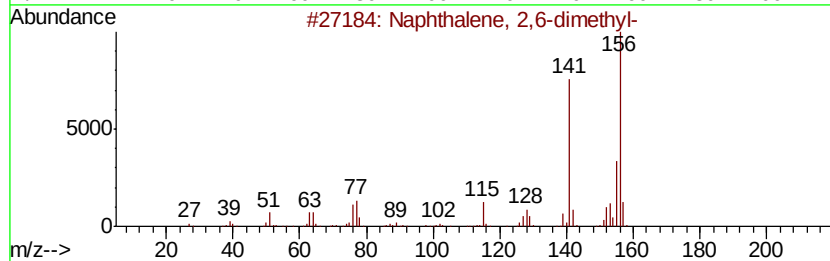
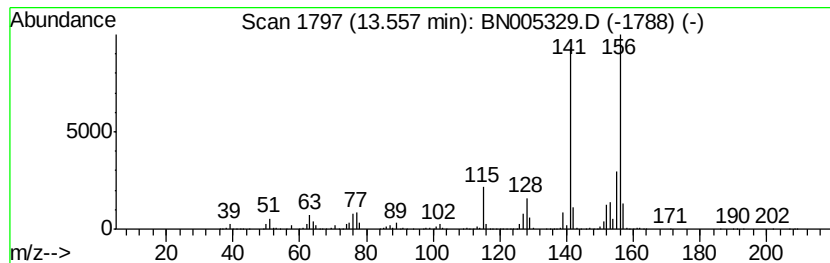
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	47.56 ng/ul	26876700	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, 2,3-dimethyl-	156 C12H12	000581-40-8 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\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

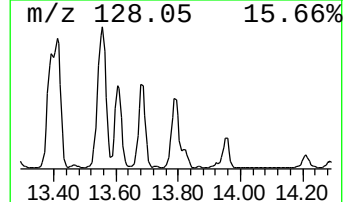
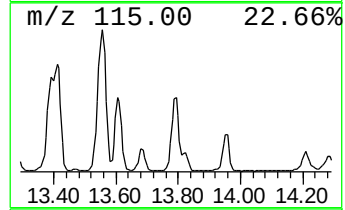
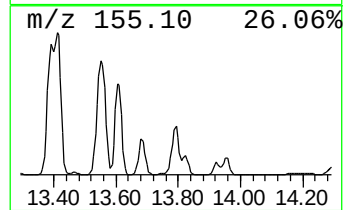
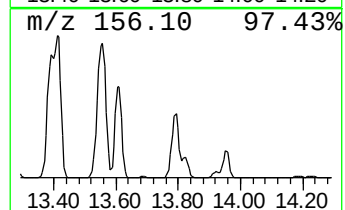
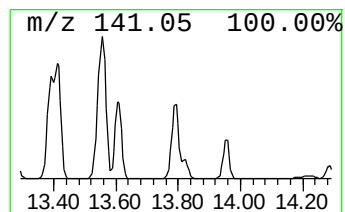
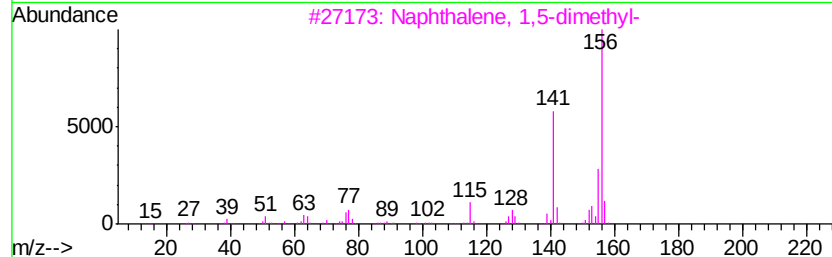
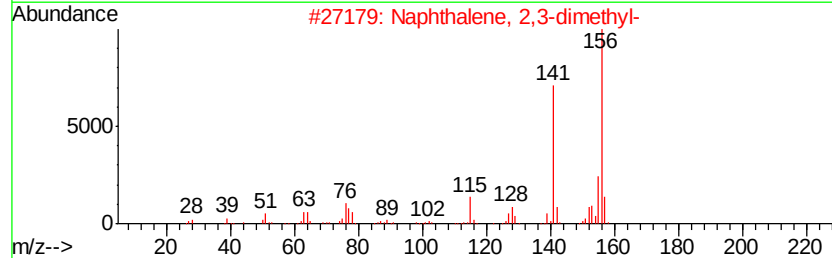
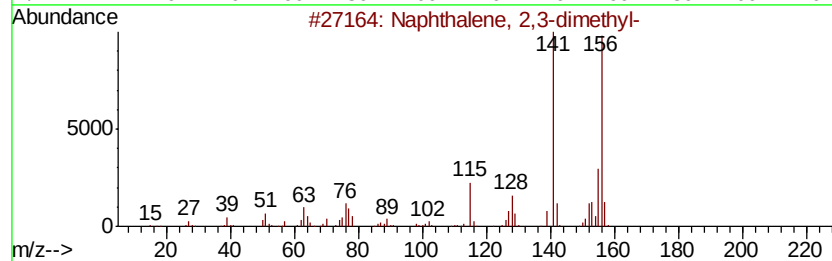
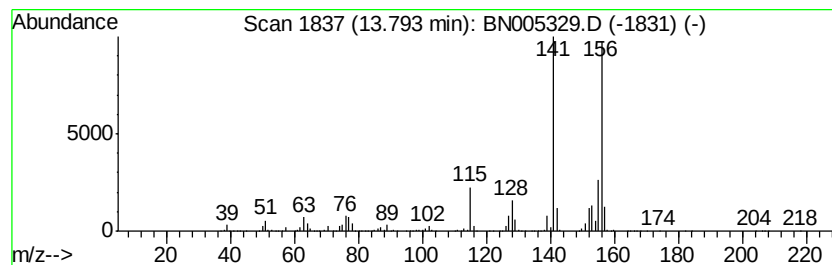
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	19.43 ng/ul	10981300	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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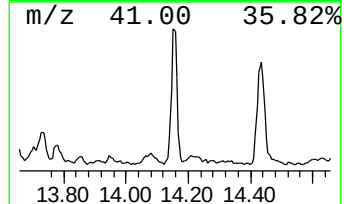
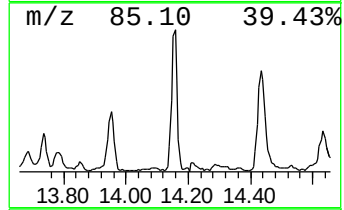
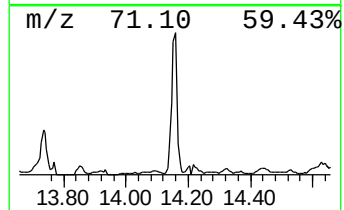
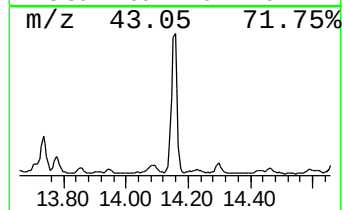
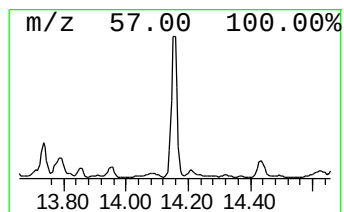
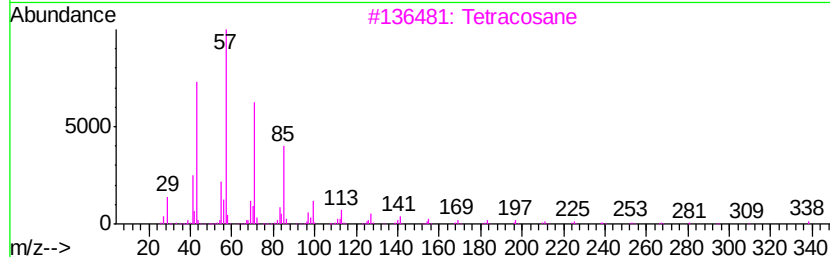
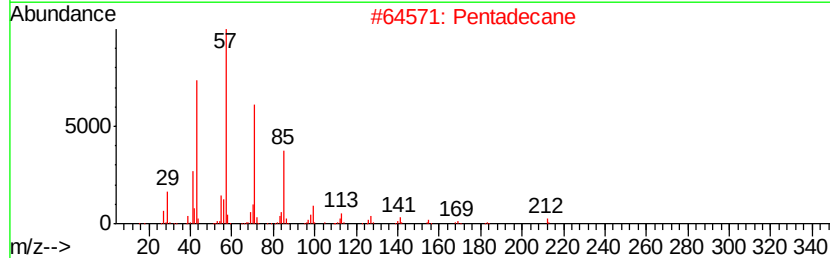
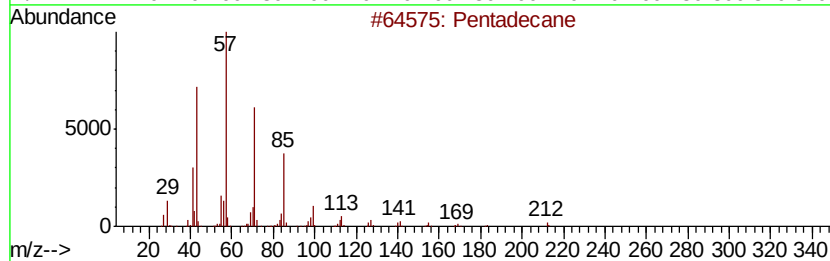
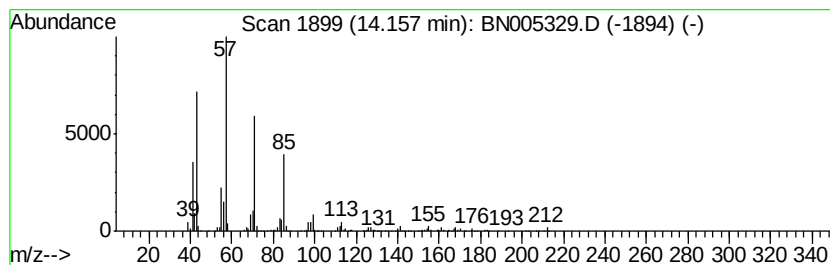
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.50 ng/ul	1414510	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	94
3			Tetracosane	338	C24H50	000646-31-1	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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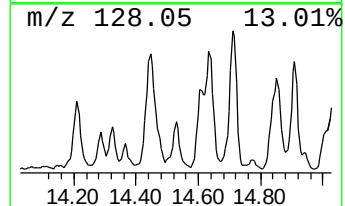
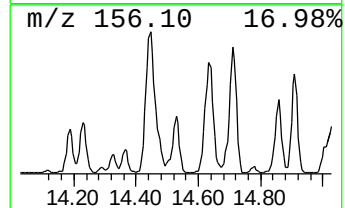
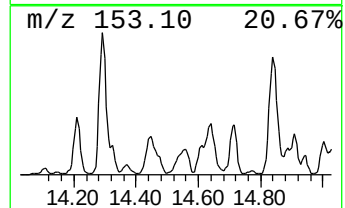
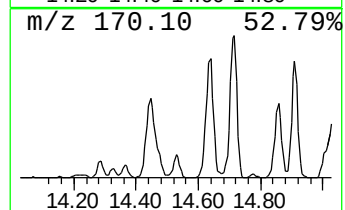
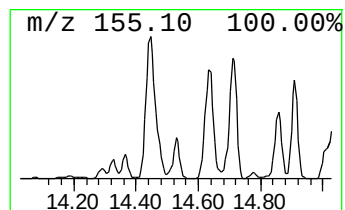
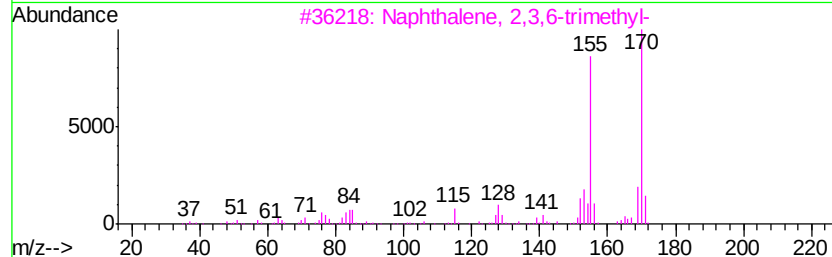
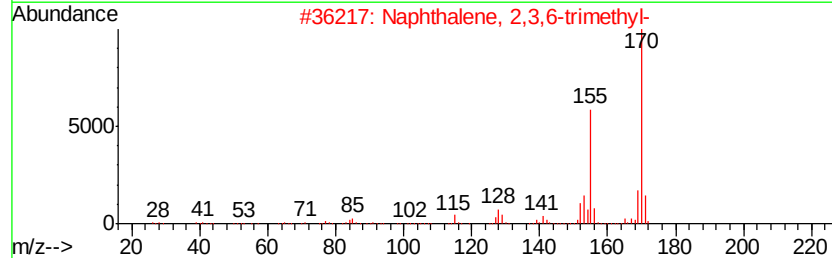
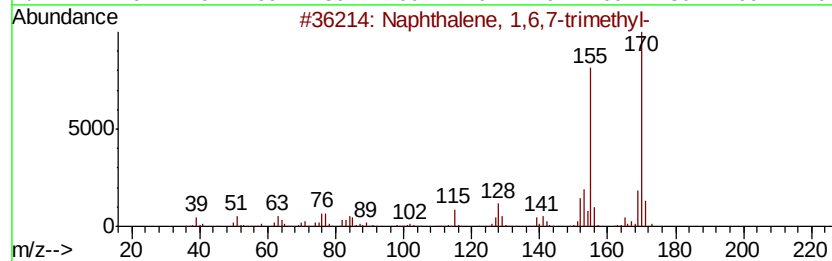
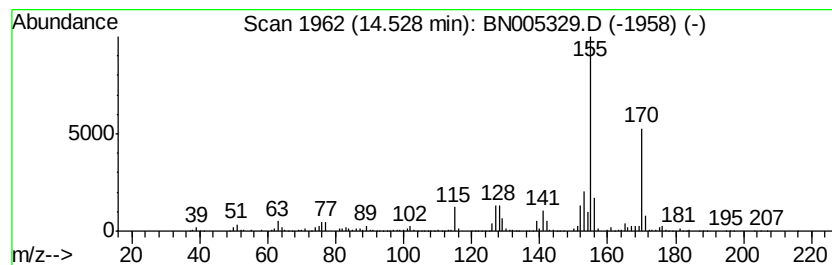
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.30 ng/ul	1299710	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
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Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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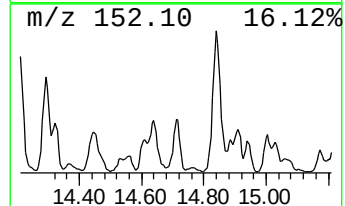
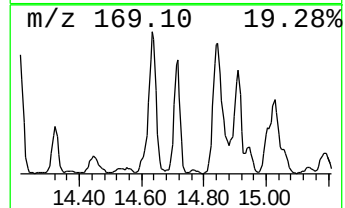
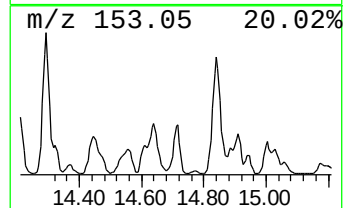
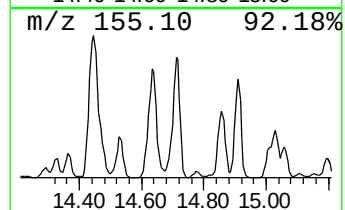
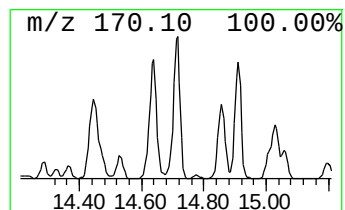
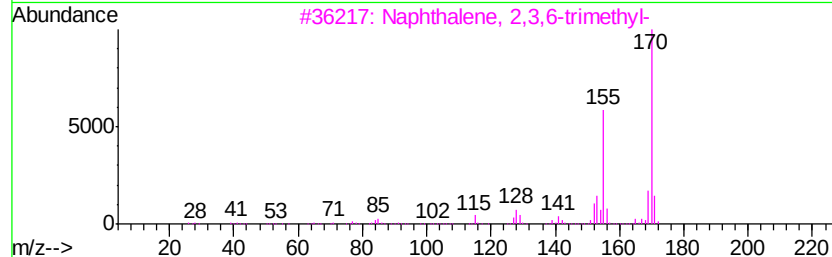
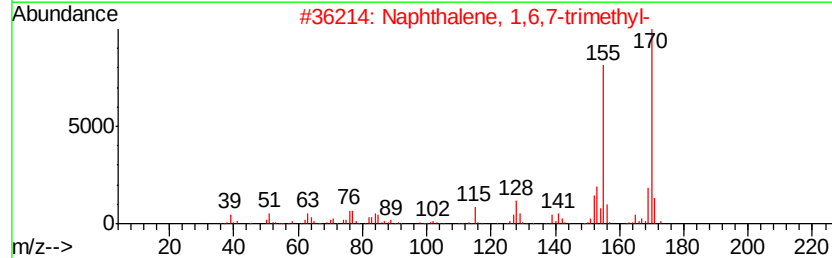
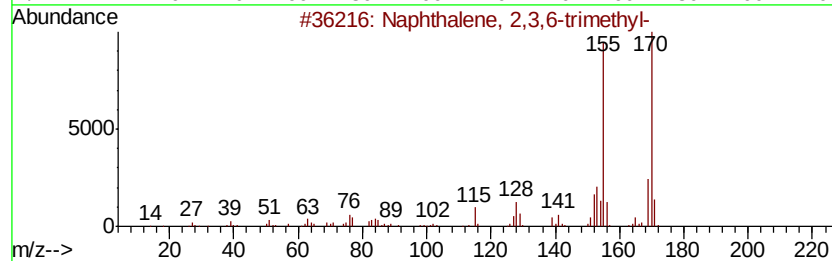
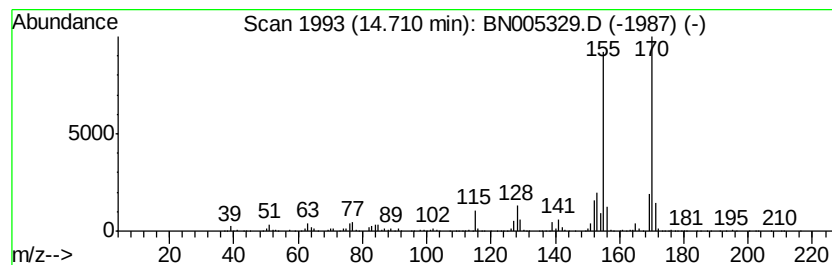
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	8.42 ng/ul	4757180	Acenaphthene-d10	14.23

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	97
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

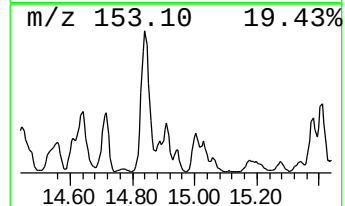
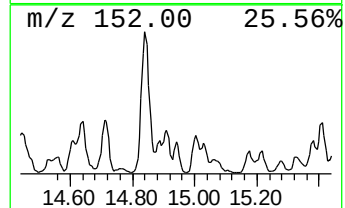
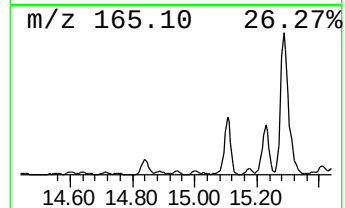
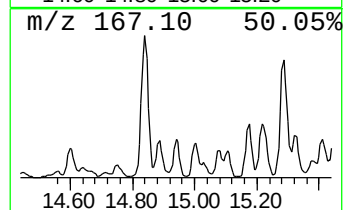
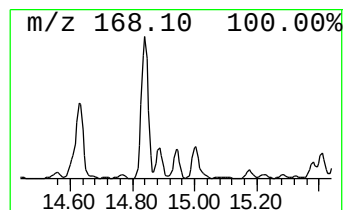
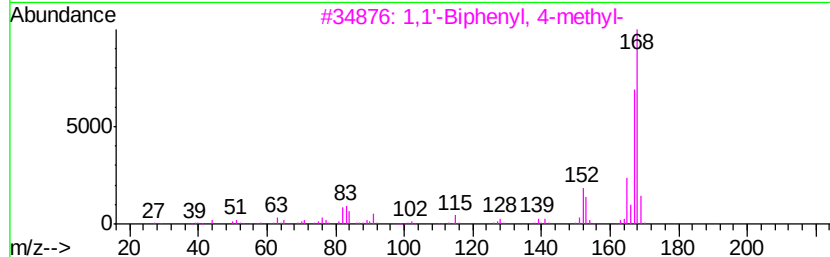
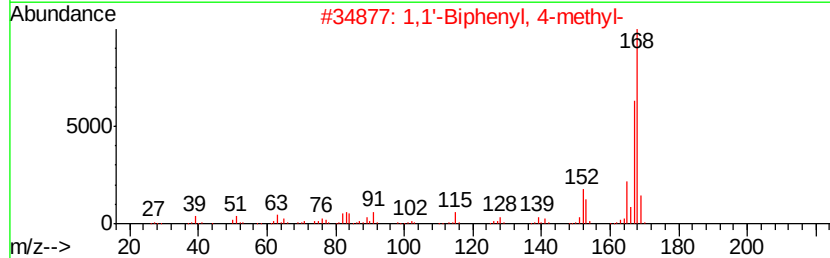
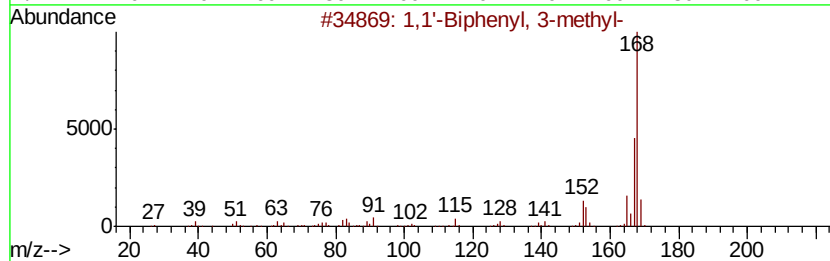
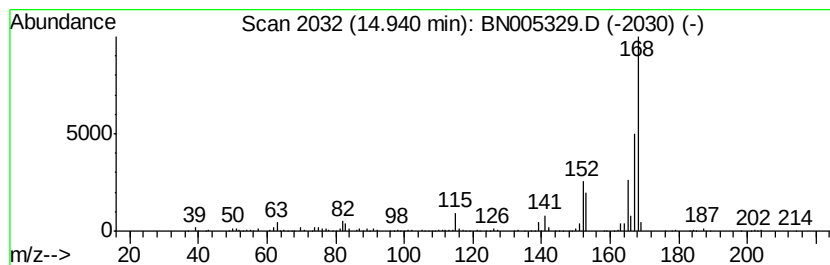
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,1'-Biphenyl, 3-methyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.12 ng/ul	1196690	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
GAHR1ME

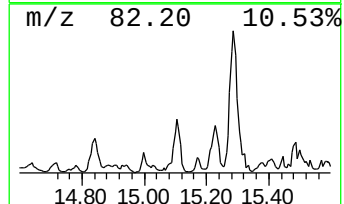
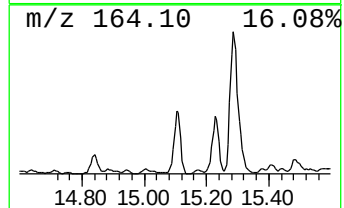
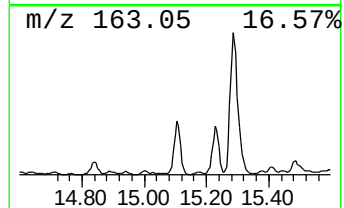
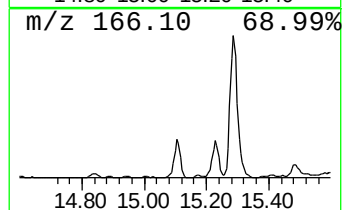
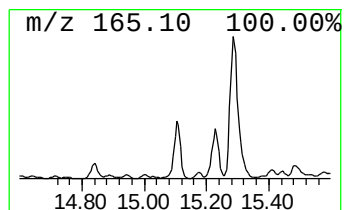
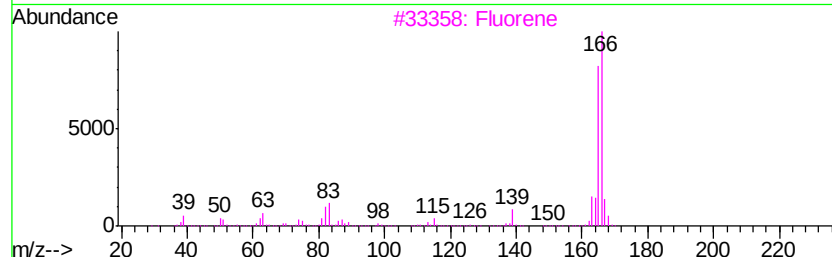
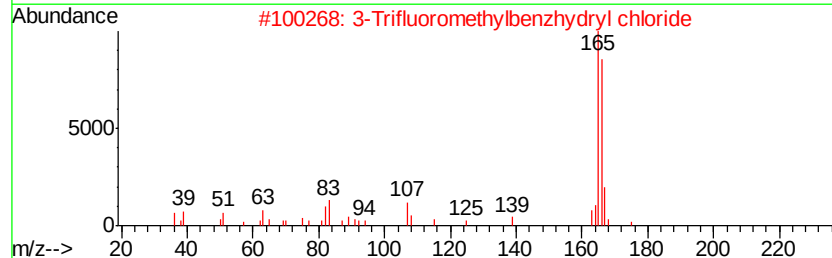
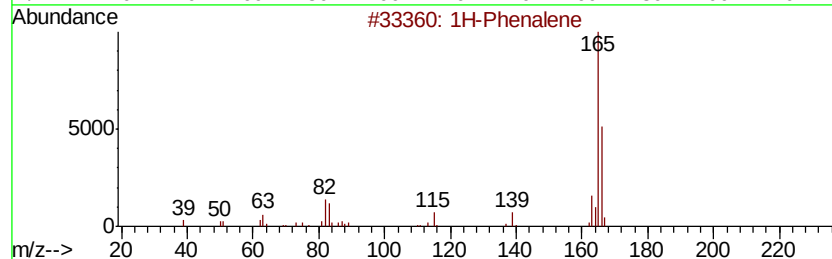
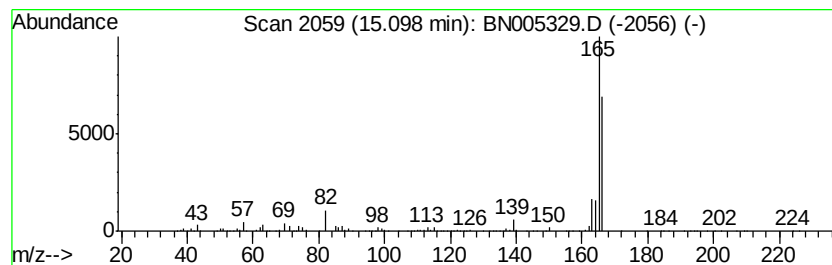
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1H-Phenalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.90 ng/ul	4462120	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	72
2		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	58
5		Fluorene	166	C13H10	000086-73-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

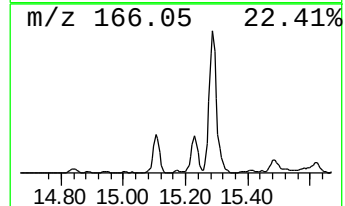
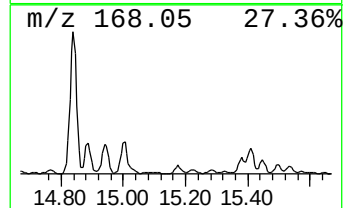
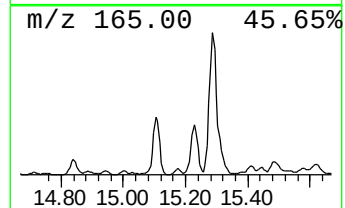
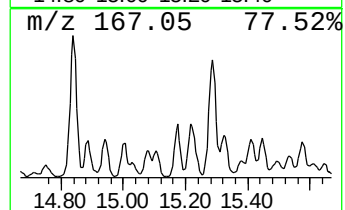
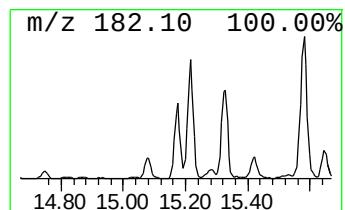
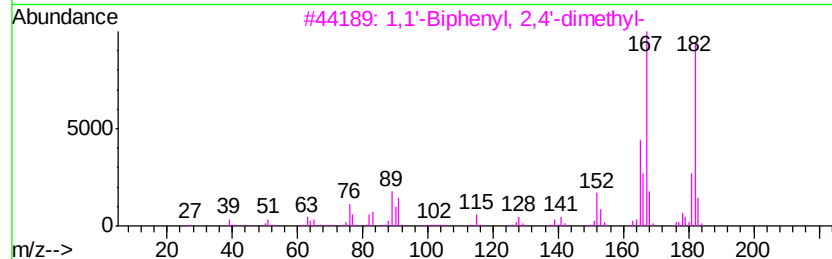
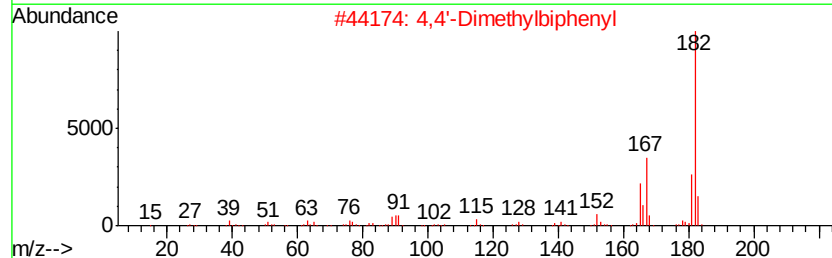
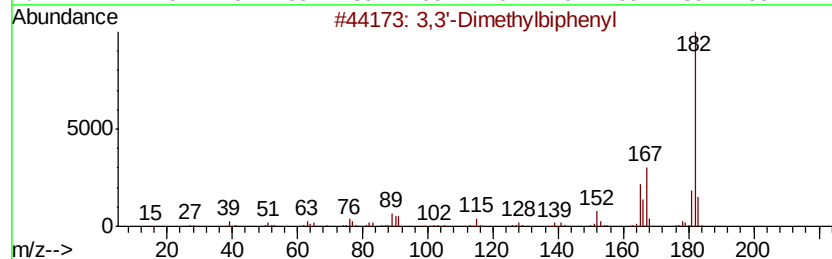
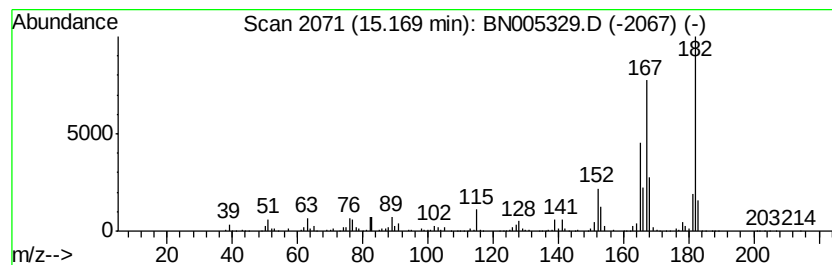
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 3,3'-Dimethylbiphenyl Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.35 ng/ul	1891700	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
3			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	86
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	86
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR1ME

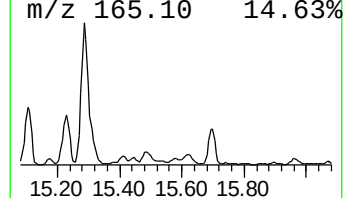
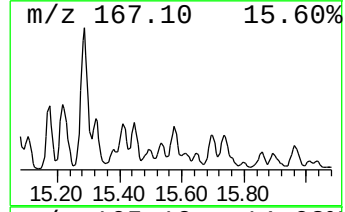
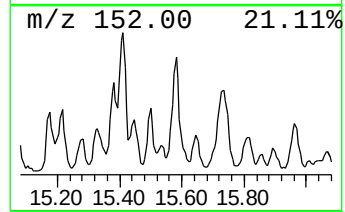
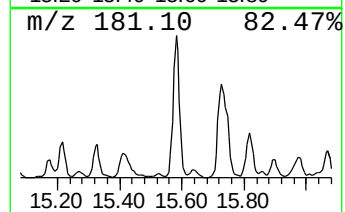
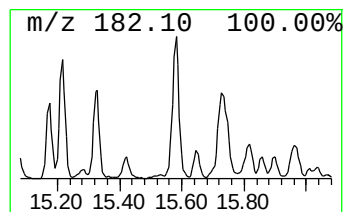
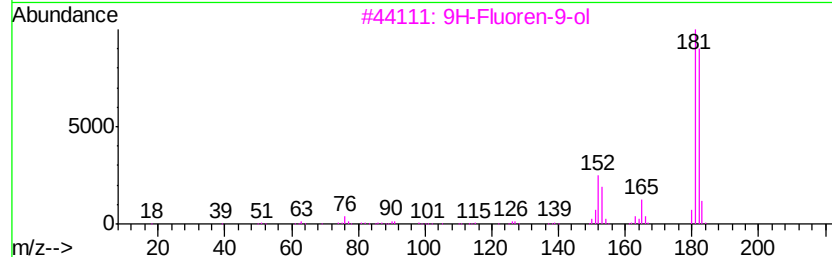
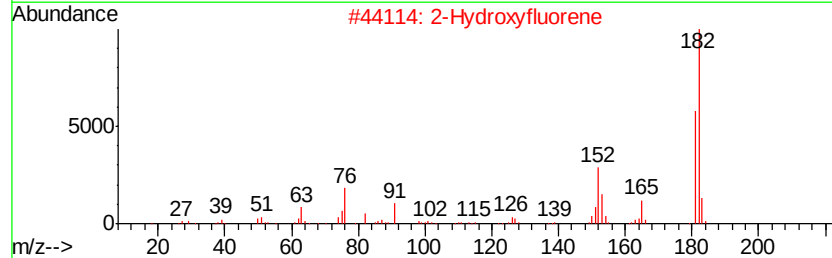
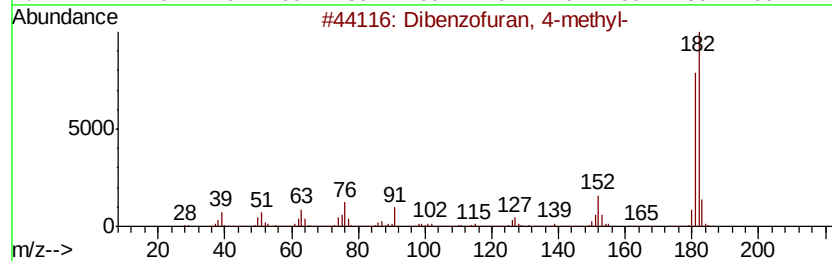
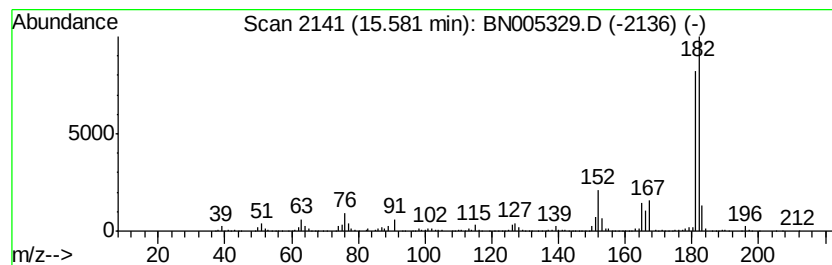
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Dibenzofuran, 4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.86 ng/ul	2746540	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5			Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
Data File : BN005329.D
Acq On : 26 Apr 2019 22:47
Operator : JU/SJ
Sample : K2455-11ME
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAHR1ME

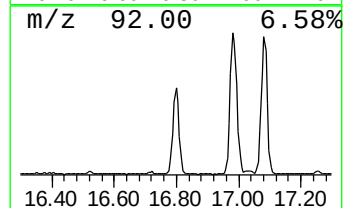
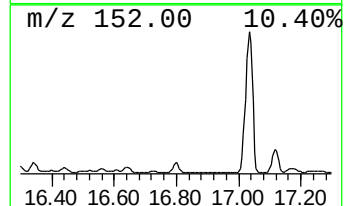
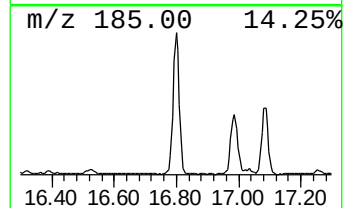
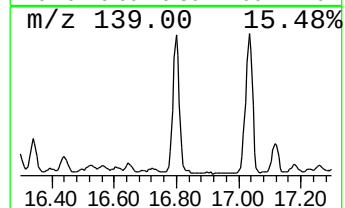
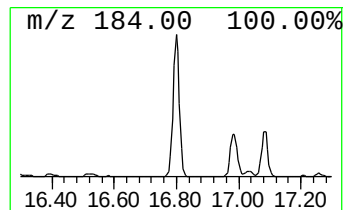
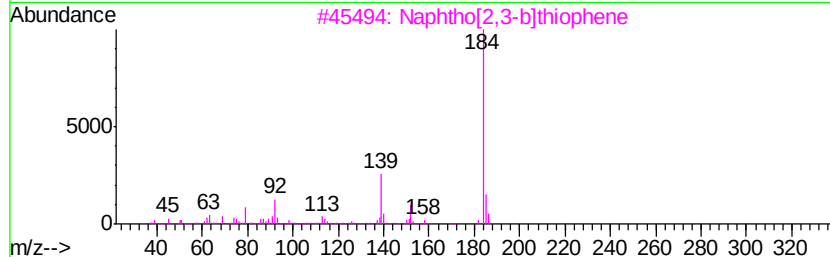
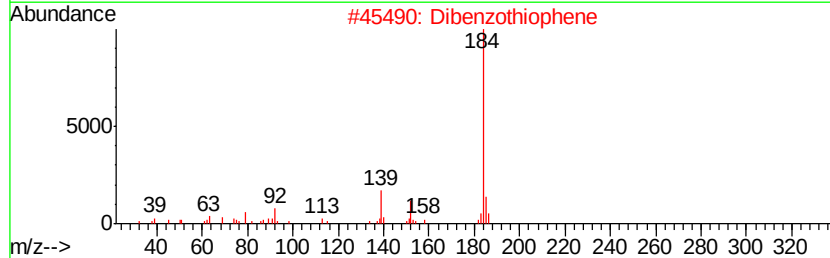
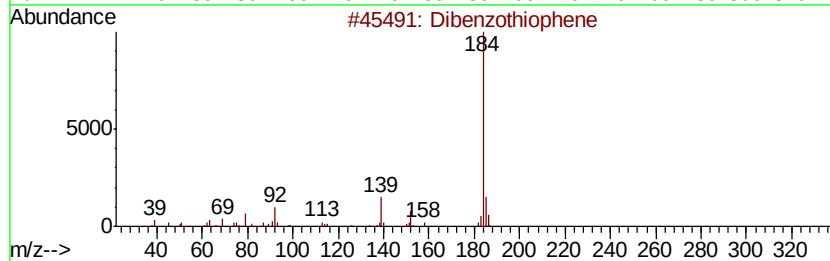
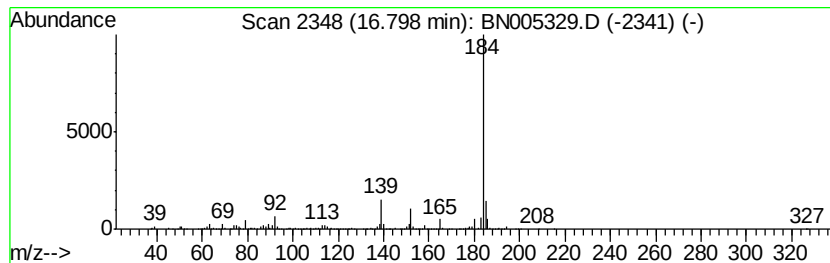
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	8.79 ng/ul	2820270	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	94
2			Dibenzothiophene	184	C12H8S	000132-65-0	91
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
4			Dibenzothiophene	184	C12H8S	000132-65-0	90
5			Dibenzothiophene	184	C12H8S	000132-65-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005329.D
 Acq On : 26 Apr 2019 22:47
 Operator : JU/SJ
 Sample : K2455-11ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR1ME

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, 2-propenyl-	7.26	57.3	ng/ul	7276800	1	7.59	2541870	20.0
Benzene, cyclopro...	7.34	11.1	ng/ul	1410250	1	7.59	2541870	20.0
Benzene, 1,2,3-tr...	7.70	9.5	ng/ul	1202160	1	7.59	2541870	20.0
Indene	8.12	39.0	ng/ul	4957680	1	7.59	2541870	20.0
Benzene, (2-methy...	8.85	20.6	ng/ul	2614810	1	7.59	2541870	20.0
Benzene, 1,2,3,5-...	9.26	6.0	ng/ul	1700970	2	10.36	5713240	20.0
Benzene, 4-etheny...	9.34	6.3	ng/ul	1794030	2	10.36	5713240	20.0
2-Methylindene	9.79	27.0	ng/ul	7721010	2	10.36	5713240	20.0
1H-Indene, 1-methyl-	9.86	20.1	ng/ul	5756540	2	10.36	5713240	20.0
1,4-Dihydronaphth...	10.06	4.4	ng/ul	1245390	2	10.36	5713240	20.0
Benzene, 2-etheny...	11.29	4.9	ng/ul	1394240	2	10.36	5713240	20.0
1H-Indene, 1,3-di...	11.40	4.7	ng/ul	1335170	2	10.36	5713240	20.0
1H-Indene, 1-ethy...	11.68	5.0	ng/ul	1428400	2	10.36	5713240	20.0
1H-Inden-1-one, 2...	11.75	14.4	ng/ul	4109930	2	10.36	5713240	20.0
(DEL) Alkane: Str...	11.81	9.8	ng/ul	2792960	2	10.36	5713240	20.0
Naphthalene, 1-me...	12.26	146.0	ng/ul	41711000	2	10.36	5713240	20.0
Naphthalene, 1-et...	13.25	20.2	ng/ul	11395100	3	14.23	11302500	20.0
Naphthalene, 2,6-...	13.39	31.6	ng/ul	17886800	3	14.23	11302500	20.0
Naphthalene, 1,6-...	13.56	47.6	ng/ul	26876700	3	14.23	11302500	20.0
Naphthalene, 2,3-...	13.79	19.4	ng/ul	10981300	3	14.23	11302500	20.0
(DEL) Alkane: Str...	14.16	2.5	ng/ul	1414510	3	14.23	11302500	20.0
Naphthalene, 1,6,...	14.53	2.3	ng/ul	1299710	3	14.23	11302500	20.0
Naphthalene, 2,3,...	14.71	8.4	ng/ul	4757180	3	14.23	11302500	20.0
1,1'-Biphenyl, 3-...	14.94	2.1	ng/ul	1196690	3	14.23	11302500	20.0
1H-Phenylene	15.10	7.9	ng/ul	4462120	3	14.23	11302500	20.0
3,3'-Dimethylbiph...	15.17	3.4	ng/ul	1891700	3	14.23	11302500	20.0
Dibenzofuran, 4-m...	15.58	4.9	ng/ul	2746540	3	14.23	11302500	20.0
Dibenzothiophene	16.80	8.8	ng/ul	2820270	4	16.98	6419030	20.0