

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005108.D
 Acq On : 30 Mar 2021 17:34
 Operator : CG/JU
 Sample : M1800-04DL2 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6DL2

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_P\METHODS\SOM-EPA-BP032921MA.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	3.346	41	44	47	rVB4	921	1172	0.30%	0.042%
2	3.376	47	49	55	rVB7	833	1689	0.43%	0.060%
3	3.670	97	99	104	rVB5	1220	1567	0.40%	0.055%
4	3.940	140	145	148	rVV4	1894	2814	0.71%	0.100%
5	5.381	386	390	395	rVV7	702	1223	0.31%	0.043%
6	5.734	446	450	453	rVB6	1048	1693	0.43%	0.060%
7	6.105	510	513	515	rVB4	928	970	0.25%	0.034%
8	6.899	645	648	651	rBV4	951	1351	0.34%	0.048%
9	7.064	671	676	681	rBV4	2528	5162	1.30%	0.183%
10	7.246	702	707	713	rBV6	3224	6169	1.56%	0.218%
11	7.358	724	726	729	rBV4	904	928	0.23%	0.033%
12	7.440	734	740	743	rBV7	1835	2932	0.74%	0.104%
13	7.711	779	786	794	rBV	97878	152282	38.48%	5.393%
14	8.081	843	849	855	rVB2	5632	8280	2.09%	0.293%
15	8.246	869	877	886	rBV	13039	22869	5.78%	0.810%
16	8.434	903	909	916	rBV8	2227	5188	1.31%	0.184%
17	8.522	920	924	927	rVB6	615	1048	0.26%	0.037%
18	8.563	927	931	937	rBV7	2097	3765	0.95%	0.133%
19	8.734	956	960	962	rVB5	654	969	0.24%	0.034%
20	8.875	979	984	991	rBV4	2956	6786	1.71%	0.240%
21	9.181	1031	1036	1037	rVV5	1101	1392	0.35%	0.049%
22	9.199	1037	1039	1041	rVV2	1198	963	0.24%	0.034%
23	9.246	1043	1047	1050	rBV4	986	1209	0.31%	0.043%
24	9.593	1101	1106	1112	rBV8	2331	4693	1.19%	0.166%
25	9.905	1155	1159	1163	rVB6	655	1147	0.29%	0.041%
26	9.999	1173	1175	1179	rVB5	812	862	0.22%	0.031%
27	10.140	1191	1199	1208	rVB8	3906	8398	2.12%	0.297%
28	10.258	1216	1219	1224	rBV7	607	1101	0.28%	0.039%
29	10.499	1252	1260	1264	rBV	124283	206052	52.06%	7.297%
30	10.552	1264	1269	1277	rVB	186109	307545	77.71%	10.891%
31	10.669	1283	1289	1295	rBV2	9320	16056	4.06%	0.569%
32	11.169	1369	1374	1375	rVB5	717	951	0.24%	0.034%
33	11.910	1494	1500	1506	rBV7	2861	5379	1.36%	0.190%
34	12.063	1523	1526	1533	rVB5	1735	2696	0.68%	0.095%

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35	12.175	1537	1545	1553	rBV	27634	45848	11.58%	1.624%
36	12.293	1559	1565	1566	rBV5	1388	2267	0.57%	0.080%
37	12.393	1574	1582	1590	rVV	18893	31814	8.04%	1.127%
38	13.199	1712	1719	1724	rVB3	6345	9218	2.33%	0.326%
39	13.387	1746	1751	1753	rBV5	1192	1587	0.40%	0.056%
40	13.522	1767	1774	1775	rVV7	1330	1710	0.43%	0.061%
41	13.681	1795	1801	1808	rVV8	2572	5347	1.35%	0.189%
42	13.740	1808	1811	1814	rVV5	1215	1766	0.45%	0.063%
43	13.781	1814	1818	1822	rVV	10490	14913	3.77%	0.528%
44	13.822	1822	1825	1831	rVB6	870	1194	0.30%	0.042%
45	13.928	1839	1843	1845	rBV4	1066	1356	0.34%	0.048%
46	14.057	1858	1865	1875	rBV	10692	19487	4.92%	0.690%
47	14.363	1910	1917	1923	rBV	194590	288898	73.00%	10.230%
48	14.428	1923	1928	1936	rVV	42112	64056	16.19%	2.268%
49	14.504	1936	1941	1947	rVV	9057	14970	3.78%	0.530%
50	14.563	1950	1951	1956	rVV4	1101	1393	0.35%	0.049%
51	14.622	1956	1961	1962	rVV4	572	866	0.22%	0.031%
52	14.663	1962	1968	1975	rVV4	1724	4422	1.12%	0.157%
53	14.769	1978	1986	1997	rBV2	22735	39340	9.94%	1.393%
54	15.093	2035	2041	2048	rVB4	1538	3211	0.81%	0.114%
55	15.163	2048	2053	2057	rVB7	865	1492	0.38%	0.053%
56	15.240	2060	2066	2070	rBV7	1635	2976	0.75%	0.105%
57	15.316	2076	2079	2082	rBV4	686	883	0.22%	0.031%
58	15.363	2082	2087	2092	rVV2	16045	23894	6.04%	0.846%
59	15.422	2092	2097	2104	rVB	14194	21219	5.36%	0.751%
60	15.487	2104	2108	2115	rBV8	2058	4045	1.02%	0.143%
61	15.581	2121	2124	2128	rVB5	1139	1461	0.37%	0.052%
62	15.728	2144	2149	2153	rBV4	4288	6685	1.69%	0.237%
63	15.822	2163	2165	2168	rVV4	872	1105	0.28%	0.039%
64	15.869	2169	2173	2179	rVB8	1928	2949	0.75%	0.104%
65	16.098	2203	2212	2219	rBV6	15473	29748	7.52%	1.053%
66	16.287	2240	2244	2247	rBV5	3161	4964	1.25%	0.176%
67	16.328	2247	2251	2259	rVV2	13643	24209	6.12%	0.857%
68	16.392	2259	2262	2268	rVB7	3161	5614	1.42%	0.199%
69	16.616	2295	2300	2307	rVV3	4771	7704	1.95%	0.273%
70	16.751	2318	2323	2325	rBV4	1887	3571	0.90%	0.126%
71	16.769	2325	2326	2332	rVB4	2411	3476	0.88%	0.123%

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72	16.916	2344	2351	2361	rBV6	5318	14223	3.59%	0.504%
73	17.045	2368	2373	2377	rBV8	1079	1370	0.35%	0.049%
74	17.122	2377	2386	2391	rBV	262003	357175	90.25%	12.648%
75	17.163	2391	2393	2398	rVV	17064	24435	6.17%	0.865%
76	17.222	2398	2403	2410	rVB2	24036	35966	9.09%	1.274%
77	17.334	2416	2422	2423	rBV6	1059	1563	0.39%	0.055%
78	17.357	2424	2426	2430	rVB4	1214	970	0.25%	0.034%
79	17.445	2435	2441	2446	rBV2	5570	9386	2.37%	0.332%
80	17.498	2446	2450	2451	rBV4	1605	1635	0.41%	0.058%
81	17.534	2451	2456	2461	rVB2	12452	18689	4.72%	0.662%
82	17.628	2467	2472	2479	rBV5	3754	6189	1.56%	0.219%
83	17.698	2479	2484	2489	rVB2	4895	6657	1.68%	0.236%
84	17.763	2492	2495	2498	rBV5	662	885	0.22%	0.031%
85	17.881	2511	2515	2520	rVB7	962	1763	0.45%	0.062%
86	17.916	2520	2521	2525	rBV3	911	1159	0.29%	0.041%
87	17.963	2526	2529	2533	rVB6	1394	1706	0.43%	0.060%
88	18.039	2536	2542	2547	rBV8	2995	5737	1.45%	0.203%
89	18.122	2552	2556	2559	rVB6	2166	3129	0.79%	0.111%
90	18.181	2564	2566	2573	rVB6	1425	2583	0.65%	0.091%
91	18.422	2605	2607	2608	rBV2	951	897	0.23%	0.032%
92	18.492	2618	2619	2622	rVB3	1276	1072	0.27%	0.038%
93	18.522	2622	2624	2628	rBV5	1316	1785	0.45%	0.063%
94	19.139	2727	2729	2732	rBV4	1059	915	0.23%	0.032%
95	19.210	2739	2741	2745	rVB5	1081	1246	0.31%	0.044%
96	19.469	2780	2785	2790	rBV	24267	36168	9.14%	1.281%
97	19.592	2804	2806	2808	rVB3	1638	1122	0.28%	0.040%
98	19.922	2859	2862	2867	rBV5	4878	7287	1.84%	0.258%
99	21.216	3077	3082	3088	rBV	340081	395771	100.00%	14.015%
100	23.498	3464	3470	3480	rVB2	204613	395510	99.93%	14.006%

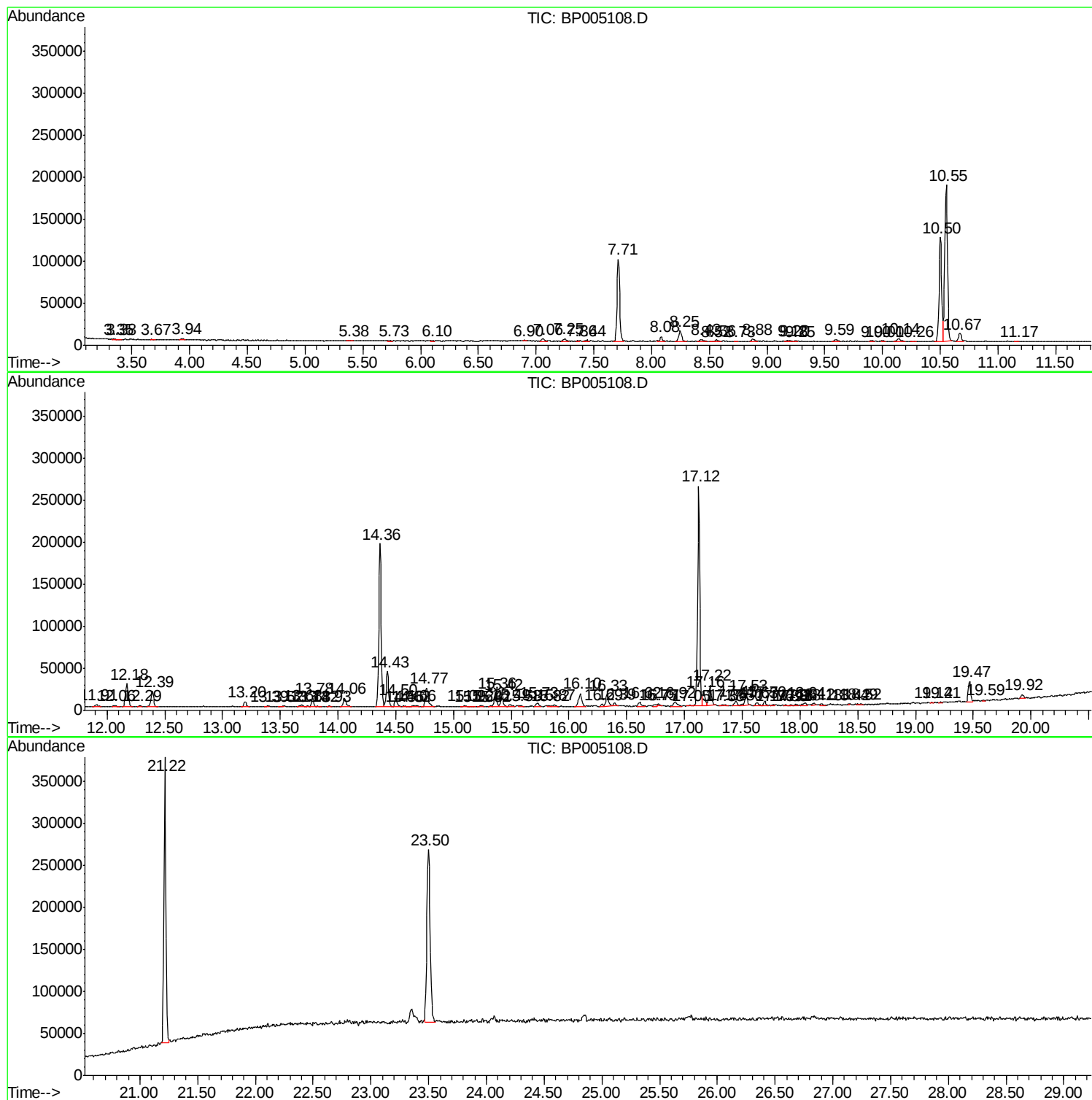
Sum of corrected areas: 2823952

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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



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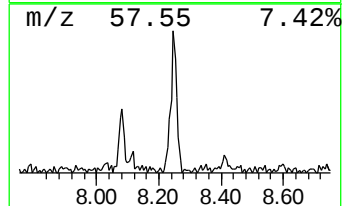
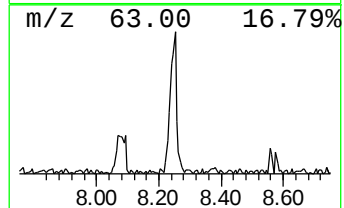
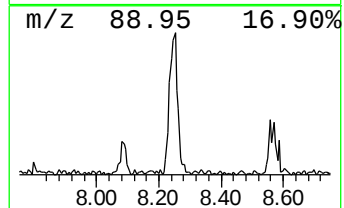
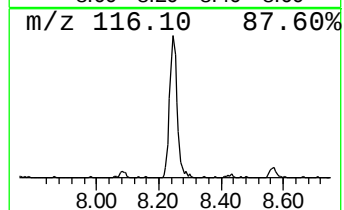
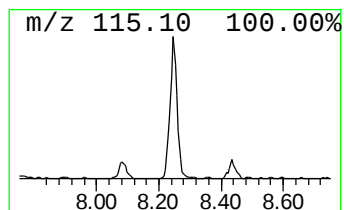
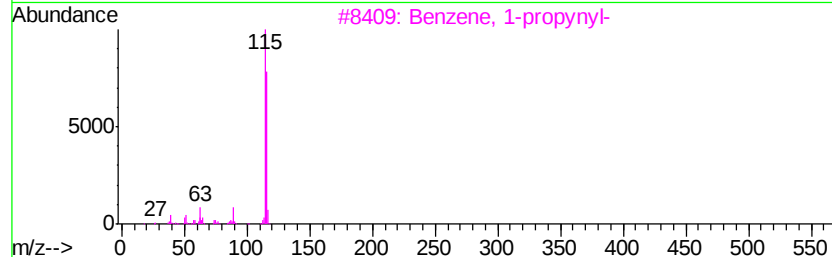
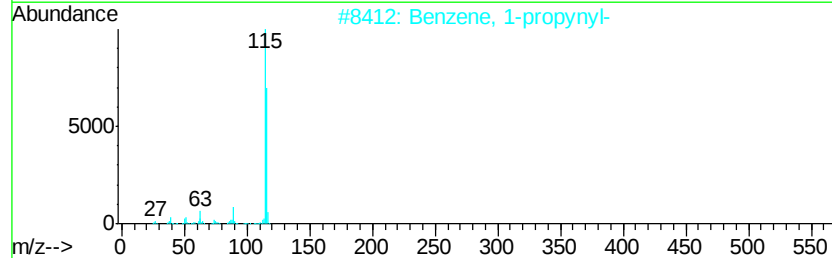
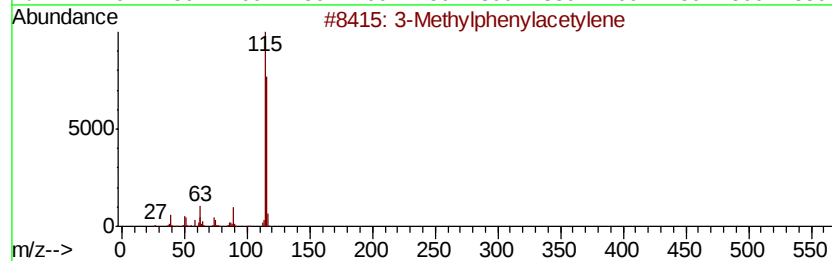
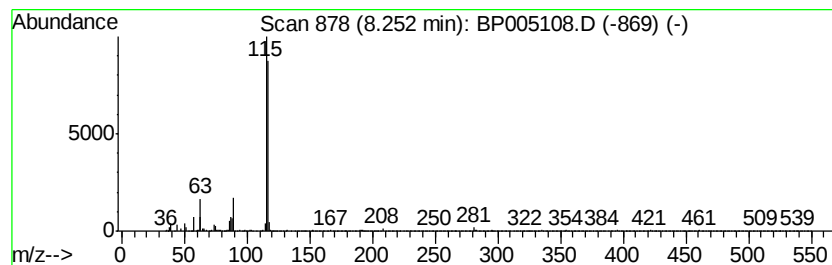
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	3.00 ng/ul	22869	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	93
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87



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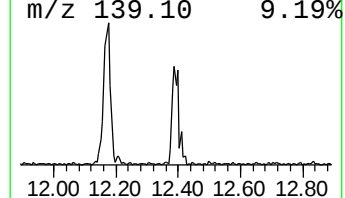
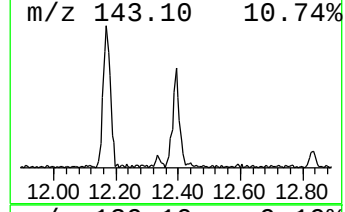
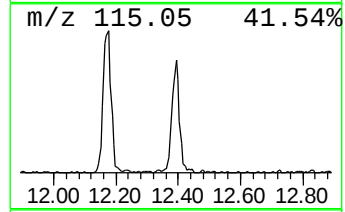
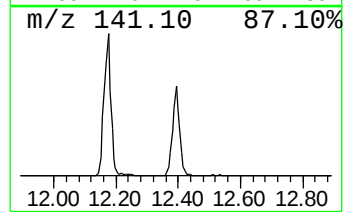
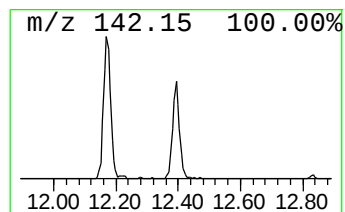
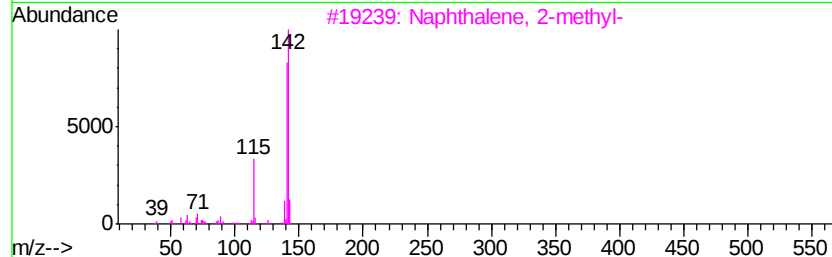
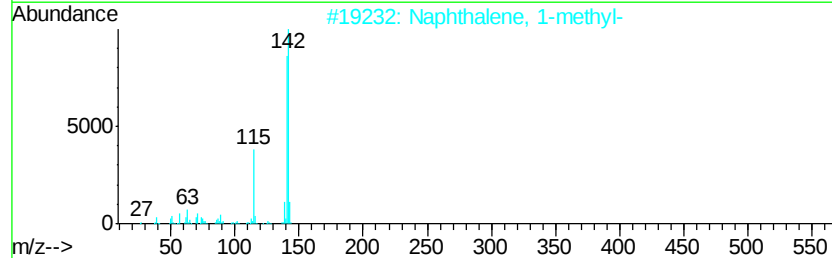
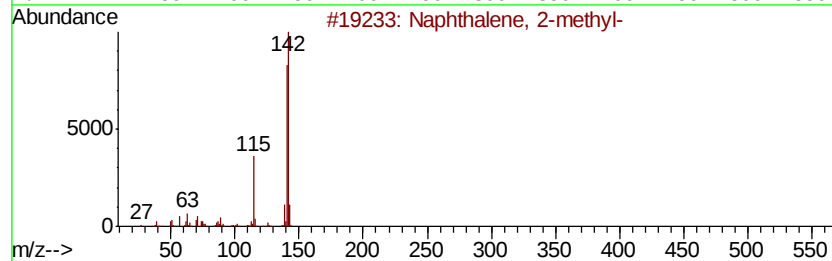
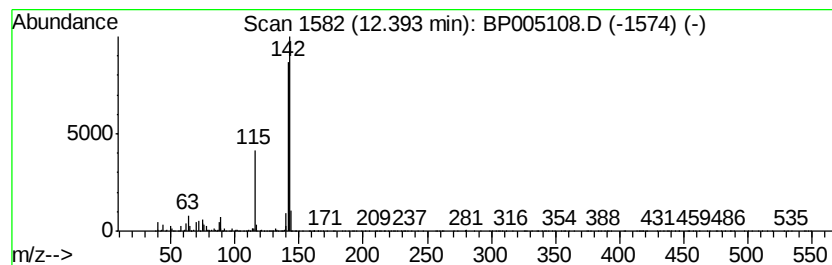
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.09 ng/ul	31814	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Methylphenylace...	8.25	3.0	ng/ul	22869	1	7.71	152282	20.0
Naphthalene, 1-me...	12.39	3.1	ng/ul	31814	2	10.50	206052	20.0