

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014354.D
 Acq On : 29 Mar 2023 09:44
 Operator : CG/JU
 Sample : 02087-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QF8DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.199	677	682	685	rBV2	16442	29181	1.06%	0.097%
2	7.346	700	707	719	rBV	127846	224678	8.19%	0.747%
3	7.552	736	742	750	rVV	110520	202931	7.39%	0.675%
4	7.622	750	754	757	rVV	43819	64846	2.36%	0.216%
5	7.663	757	761	768	rVV	34642	57739	2.10%	0.192%
6	8.022	816	822	831	rVB	586736	956076	34.83%	3.179%
7	8.134	836	841	847	rVV3	19598	33528	1.22%	0.111%
8	8.569	910	915	924	rVB3	21978	44972	1.64%	0.150%
9	8.663	925	931	937	rBV2	42084	73162	2.67%	0.243%
10	8.746	939	945	955	rBV	75156	159490	5.81%	0.530%
11	8.975	978	984	989	rBV2	16503	27267	0.99%	0.091%
12	9.028	989	993	1000	rVB2	18474	29034	1.06%	0.097%
13	9.128	1005	1010	1016	rVV2	38786	62805	2.29%	0.209%
14	9.204	1016	1023	1027	rVV	144576	268979	9.80%	0.894%
15	9.240	1027	1029	1035	rVB	52428	66032	2.41%	0.220%
16	9.381	1045	1053	1061	rVB9	14573	34995	1.28%	0.116%
17	9.469	1061	1068	1073	rBV4	11856	28480	1.04%	0.095%
18	9.657	1095	1100	1105	rVB	28058	42281	1.54%	0.141%
19	9.716	1105	1110	1120	rBV	39081	64853	2.36%	0.216%
20	9.928	1135	1146	1157	rBV	112782	258908	9.43%	0.861%
21	10.028	1157	1163	1168	rVB4	18457	33117	1.21%	0.110%
22	10.081	1168	1172	1181	rVB4	16972	36999	1.35%	0.123%
23	10.240	1193	1199	1204	rBV3	36906	61687	2.25%	0.205%
24	10.481	1233	1240	1248	rBV	128060	283864	10.34%	0.944%
25	10.799	1289	1294	1296	rBV2	22934	35364	1.29%	0.118%
26	10.846	1296	1302	1307	rVV	881121	1499863	54.65%	4.987%
27	10.899	1307	1311	1317	rVB	301352	496232	18.08%	1.650%
28	11.004	1323	1329	1348	rVB2	81219	230910	8.41%	0.768%
29	12.246	1533	1540	1544	rBV3	18825	35029	1.28%	0.116%
30	12.504	1578	1584	1591	rBV	169348	281141	10.24%	0.935%
31	12.722	1612	1621	1630	rBV	136070	247435	9.02%	0.823%
32	13.481	1740	1750	1752	rBV2	32142	52430	1.91%	0.174%
33	13.510	1752	1755	1761	rVB	48610	66161	2.41%	0.220%
34	13.704	1778	1788	1791	rBV2	53186	106170	3.87%	0.353%
35	13.834	1805	1810	1812	rBV3	82311	129003	4.70%	0.429%
36	13.992	1831	1837	1842	rVV2	180596	323908	11.80%	1.077%

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37	14.045	1842	1846	1848	rVV	121671	174711	6.37%	0.581%
38	14.081	1848	1852	1858	rVV	454670	659435	24.03%	2.193%
39	14.134	1858	1861	1865	rVV5	18227	28820	1.05%	0.096%
40	14.228	1873	1877	1881	rVV	96221	154769	5.64%	0.515%
41	14.263	1881	1883	1889	rVB	43584	50609	1.84%	0.168%
42	14.369	1895	1901	1916	rBV2	454215	808741	29.47%	2.689%
43	14.551	1928	1932	1940	rBV2	40741	61897	2.26%	0.206%
44	14.675	1940	1953	1959	rVV	1484732	2274931	82.88%	7.564%
45	14.757	1959	1967	1971	rVV5	60372	149027	5.43%	0.496%
46	14.798	1971	1974	1982	rVV3	22031	37000	1.35%	0.123%
47	14.881	1982	1988	1996	rVV3	58456	155923	5.68%	0.518%
48	14.963	1996	2002	2009	rVV3	35035	80076	2.92%	0.266%
49	15.028	2009	2013	2014	rVV3	15391	22586	0.82%	0.075%
50	15.069	2014	2020	2028	rVV3	110014	233496	8.51%	0.776%
51	15.145	2028	2033	2042	rVV	97079	164889	6.01%	0.548%
52	15.234	2042	2048	2052	rVV5	25264	49086	1.79%	0.163%
53	15.287	2052	2057	2063	rVV2	96907	202575	7.38%	0.674%
54	15.339	2063	2066	2071	rVB	75002	105338	3.84%	0.350%
55	15.463	2079	2087	2090	rBV	66580	162323	5.91%	0.540%
56	15.498	2090	2093	2099	rVB3	94600	132603	4.83%	0.441%
57	15.604	2106	2111	2113	rBV4	26813	45429	1.66%	0.151%
58	15.669	2113	2122	2127	rVV	647865	1034646	37.70%	3.440%
59	15.722	2127	2131	2135	rVV2	90657	184484	6.72%	0.613%
60	15.757	2135	2137	2140	rVV2	48678	66713	2.43%	0.222%
61	15.798	2140	2144	2151	rVV3	151792	395510	14.41%	1.315%
62	15.886	2155	2159	2164	rVV4	69947	146518	5.34%	0.487%
63	15.934	2164	2167	2173	rVV2	39892	82938	3.02%	0.276%
64	16.016	2174	2181	2191	rVV6	53924	168105	6.12%	0.559%
65	16.134	2198	2201	2204	rVV3	20263	31683	1.15%	0.105%
66	16.169	2204	2207	2214	rVV4	35549	57608	2.10%	0.192%
67	16.234	2214	2218	2221	rVV3	20286	34431	1.25%	0.114%
68	16.269	2221	2224	2229	rVB5	28023	41299	1.50%	0.137%
69	16.369	2237	2241	2243	rBV2	61238	82836	3.02%	0.275%
70	16.398	2243	2246	2253	rVB3	63489	99341	3.62%	0.330%
71	16.492	2258	2262	2265	rBV2	22498	31964	1.16%	0.106%
72	16.528	2265	2268	2273	rBV4	22324	37170	1.35%	0.124%
73	16.733	2295	2303	2308	rBV6	43551	118586	4.32%	0.394%
74	16.786	2308	2312	2324	rVB2	79209	158930	5.79%	0.528%
75	16.881	2325	2328	2333	rVB2	38904	51394	1.87%	0.171%
76	16.939	2334	2338	2341	rBV	31756	49379	1.80%	0.164%

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77	16.975	2341	2344	2356	rVB8	32753	92769	3.38%	0.308%
78	17.081	2356	2362	2373	rBV	1724248	2744700	100.00%	9.126%
79	17.169	2374	2377	2382	rVB2	44400	64081	2.33%	0.213%
80	17.257	2388	2392	2397	rVB	41882	61090	2.23%	0.203%
81	17.439	2416	2423	2427	rBV	1785237	2651604	96.61%	8.816%
82	17.481	2427	2430	2434	rVV	216353	287648	10.48%	0.956%
83	17.539	2434	2440	2450	rVB	655103	1010526	36.82%	3.360%
84	17.833	2488	2490	2497	rBV5	10921	22188	0.81%	0.074%
85	17.904	2499	2502	2507	rVB3	28615	34797	1.27%	0.116%
86	18.016	2517	2521	2529	rVV2	36007	68190	2.48%	0.227%
87	18.163	2541	2546	2551	rVB4	15941	27373	1.00%	0.091%
88	18.298	2564	2569	2574	rBV2	115102	201172	7.33%	0.669%
89	18.345	2574	2577	2582	rVB	98804	135221	4.93%	0.450%
90	18.428	2588	2591	2595	rVV2	19951	23023	0.84%	0.077%
91	18.480	2595	2600	2604	rVV2	100779	170185	6.20%	0.566%
92	18.522	2604	2607	2613	rVB	82201	107247	3.91%	0.357%
93	18.780	2648	2651	2655	rVB2	20488	26509	0.97%	0.088%
94	19.180	2715	2719	2723	rBV	73536	106340	3.87%	0.354%
95	19.439	2760	2763	2768	rVB2	30783	41664	1.52%	0.139%
96	19.533	2776	2779	2783	rBV5	26014	37593	1.37%	0.125%
97	19.763	2813	2818	2831	rBV	884623	1237302	45.08%	4.114%
98	21.521	3112	3117	3127	rBV	1853222	2613105	95.21%	8.688%
99	23.880	3513	3518	3530	rVB2	422911	874248	31.85%	2.907%
100	24.045	3540	3546	3557	rVB2	996446	2159774	78.69%	7.181%

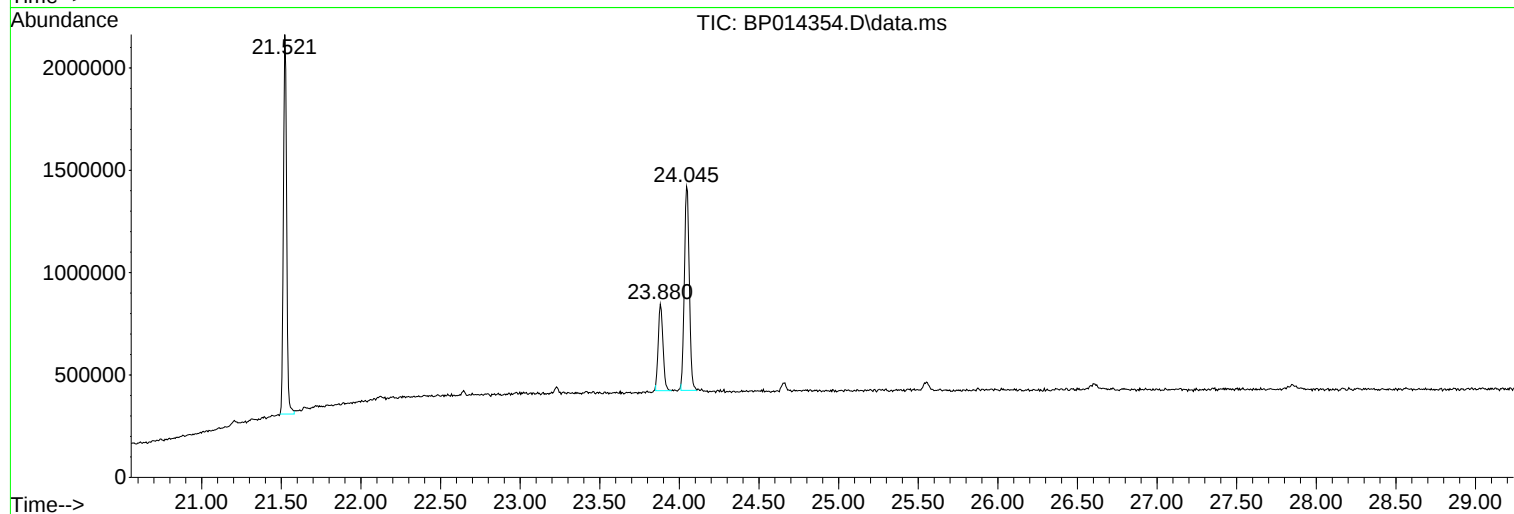
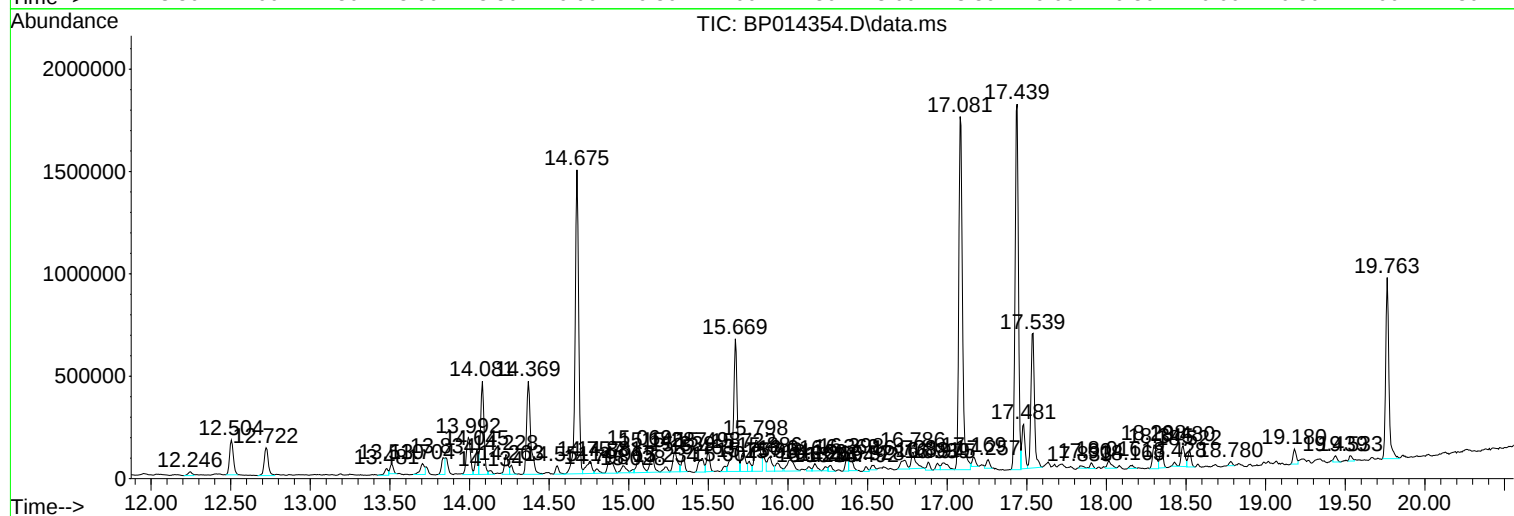
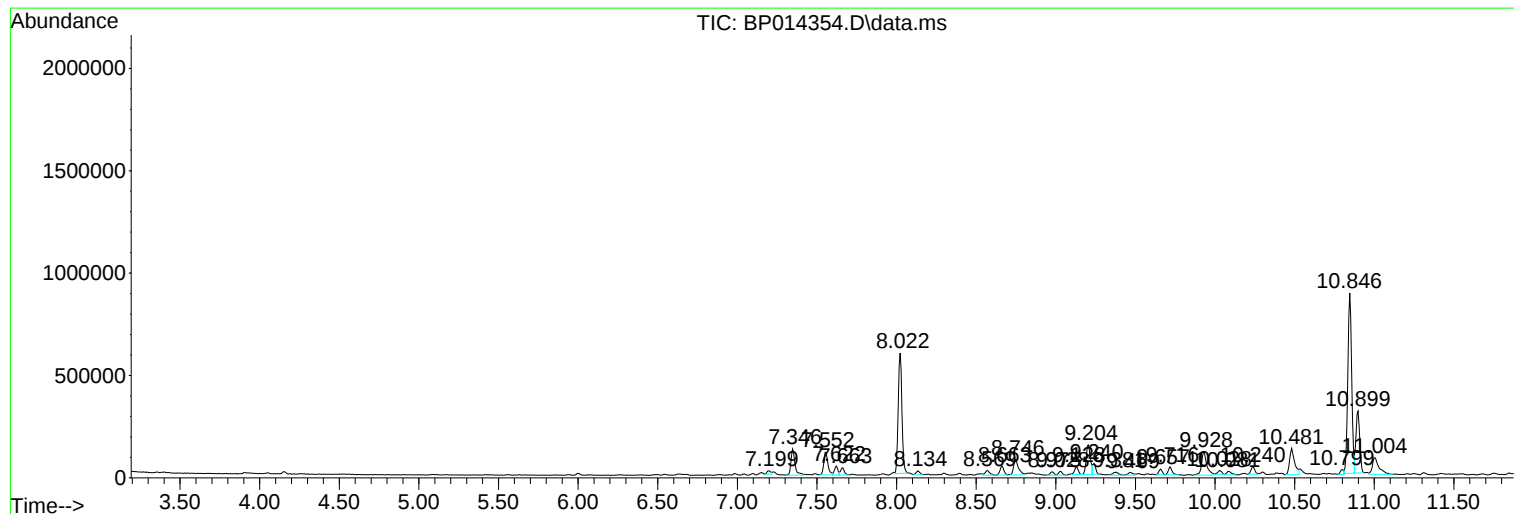
Sum of corrected areas: 30075698

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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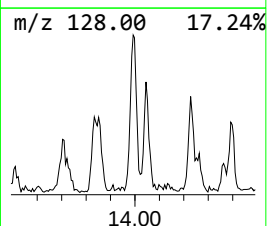
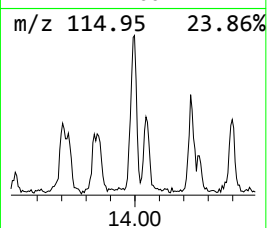
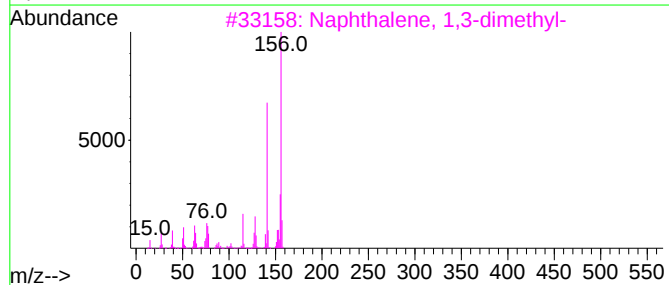
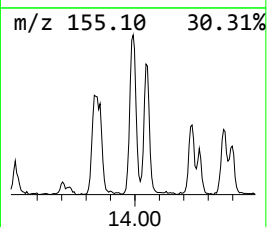
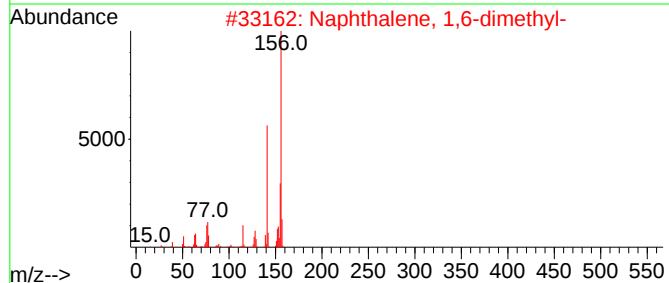
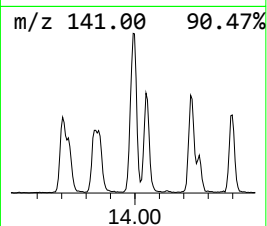
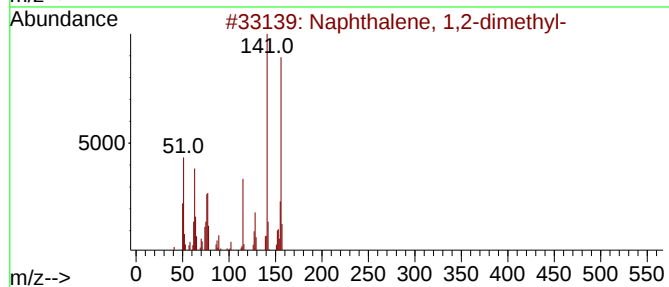
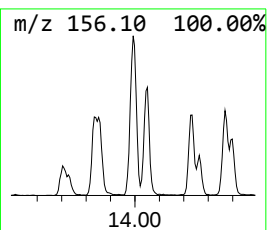
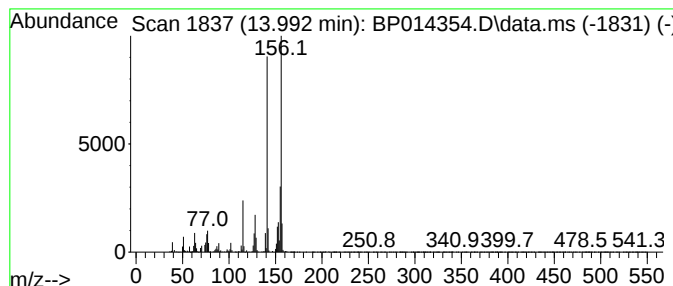
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	2.85 ng/ul	323908	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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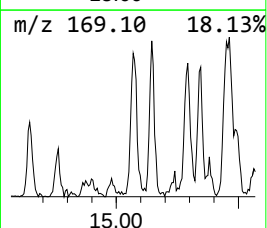
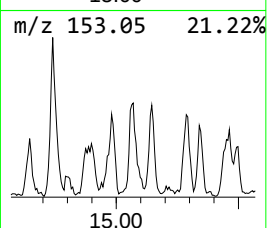
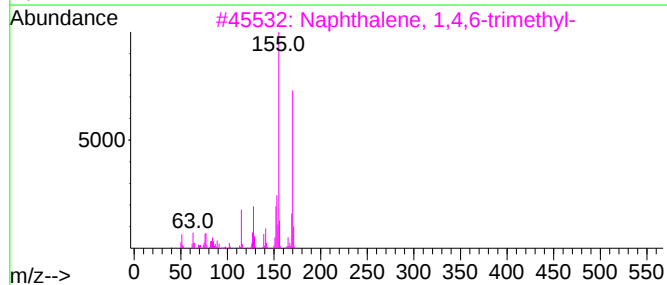
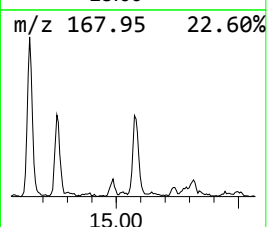
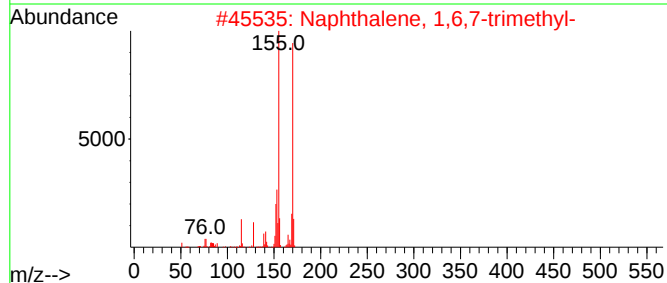
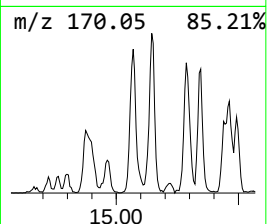
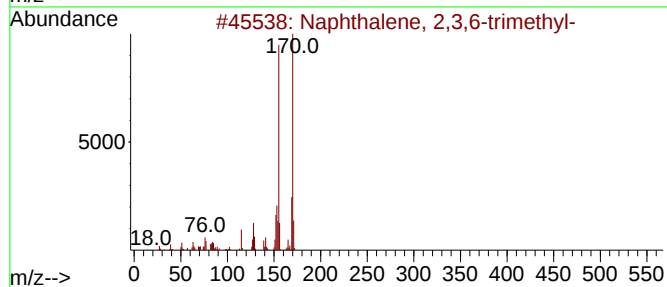
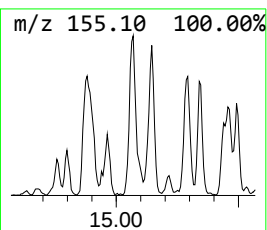
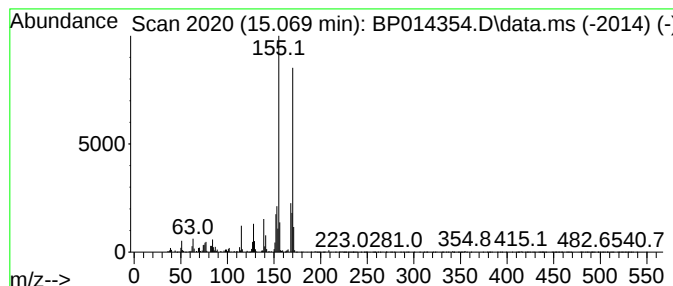
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	2.05 ng/ul	233496	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.993	2.9	ng/ul	323908	3	14.675	2274930	20.0
Naphthalene, 2,...	15.069	2.0	ng/ul	233496	3	14.675	2274930	20.0