

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023752.D
 Acq On : 15 Nov 2019 13:12
 Operator : JU
 Sample : K5700-10DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY9DL2

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_M\METHODS\SOM-EPA-BM111119MA.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	3.770	147	150	156	rVB	22977	34774	0.50%	0.082%
2	5.069	367	371	374	rVB3	9828	13164	0.19%	0.031%
3	5.564	449	455	461	rVB4	13001	21681	0.31%	0.051%
4	6.034	532	535	540	rVB6	9845	15587	0.22%	0.037%
5	6.763	655	659	662	rVB3	10960	16838	0.24%	0.040%
6	6.881	673	679	683	rBV2	15161	28468	0.41%	0.067%
7	6.922	683	686	691	rVB3	9418	12000	0.17%	0.028%
8	7.069	706	711	716	rBV3	15746	28711	0.41%	0.067%
9	7.181	724	730	735	rBV	37538	57150	0.82%	0.134%
10	7.252	738	742	746	rVB4	9508	15132	0.22%	0.036%
11	7.522	782	788	804	rBV	1609911	2583913	37.08%	6.068%
12	7.640	804	808	812	rVV2	9830	14295	0.21%	0.034%
13	7.893	844	851	858	rBV	78983	124407	1.79%	0.292%
14	8.057	871	879	886	rBV	156867	250829	3.60%	0.589%
15	8.163	894	897	902	rVB3	6235	8896	0.13%	0.021%
16	8.257	909	913	917	rBV5	8232	15383	0.22%	0.036%
17	8.628	972	976	981	rBV4	11372	16556	0.24%	0.039%
18	8.699	981	988	995	rVB3	35576	67936	0.97%	0.160%
19	8.875	1013	1018	1022	rBV	31781	50829	0.73%	0.119%
20	8.999	1029	1039	1046	rBV	55702	122700	1.76%	0.288%
21	9.057	1046	1049	1054	rVB5	12406	19854	0.28%	0.047%
22	9.152	1059	1065	1069	rVV5	8492	15139	0.22%	0.036%
23	9.204	1069	1074	1080	rVB5	10482	21216	0.30%	0.050%
24	9.399	1104	1107	1113	rVB5	10984	16440	0.24%	0.039%
25	9.563	1130	1135	1143	rBV	23531	38385	0.55%	0.090%
26	9.710	1153	1160	1171	rBV5	42564	100694	1.44%	0.236%
27	9.804	1171	1176	1181	rVV4	15330	29967	0.43%	0.070%
28	9.840	1181	1182	1188	rVB4	6144	9433	0.14%	0.022%
29	9.946	1194	1200	1207	rBV6	18002	37834	0.54%	0.089%
30	10.299	1252	1260	1264	rBV	2243181	3666603	52.62%	8.611%
31	10.351	1264	1269	1278	rVV	2165641	3673100	52.71%	8.626%
32	10.463	1281	1288	1301	rVV	442412	800313	11.48%	1.880%
33	10.557	1301	1304	1308	rVV4	8742	14299	0.21%	0.034%
34	10.604	1308	1312	1316	rVB6	5869	10369	0.15%	0.024%

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35	10.734	1328	1334	1338	rBV5	8891	17069	0.24%	0.040%
36	10.969	1368	1374	1380	rVB4	6032	10255	0.15%	0.024%
37	11.216	1413	1416	1422	rVB6	5963	9669	0.14%	0.023%
38	11.410	1443	1449	1457	rBV	48820	88945	1.28%	0.209%
39	11.869	1522	1527	1534	rVB	25204	43279	0.62%	0.102%
40	11.975	1540	1545	1553	rVB	89163	144172	2.07%	0.339%
41	12.098	1561	1566	1570	rBV3	12215	16788	0.24%	0.039%
42	12.198	1572	1583	1594	rVB	298473	521586	7.48%	1.225%
43	13.010	1715	1721	1729	rBV	205350	317252	4.55%	0.745%
44	13.151	1741	1745	1750	rBV8	7998	10578	0.15%	0.025%
45	13.216	1750	1756	1758	rBV3	14039	26364	0.38%	0.062%
46	13.234	1758	1759	1765	rVV3	12635	13145	0.19%	0.031%
47	13.363	1767	1781	1787	rBV7	23654	62714	0.90%	0.147%
48	13.428	1787	1792	1796	rVV6	5853	7400	0.11%	0.017%
49	13.498	1799	1804	1810	rVV	92181	164781	2.36%	0.387%
50	13.557	1810	1814	1817	rVV2	19323	30189	0.43%	0.071%
51	13.604	1817	1822	1827	rVV	57103	90887	1.30%	0.213%
52	13.651	1827	1830	1835	rVB4	7363	9765	0.14%	0.023%
53	13.739	1841	1845	1849	rBV	37414	56224	0.81%	0.132%
54	13.769	1849	1850	1855	rVB3	16215	15185	0.22%	0.036%
55	13.875	1863	1868	1871	rBV	54598	88194	1.27%	0.207%
56	13.904	1871	1873	1879	rVB4	31213	42115	0.60%	0.099%
57	14.181	1913	1920	1926	rBV	3373419	4952932	71.07%	11.632%
58	14.245	1926	1931	1942	rVB	590585	887743	12.74%	2.085%
59	14.387	1949	1955	1960	rBV7	12803	24804	0.36%	0.058%
60	14.498	1968	1974	1979	rVB2	18480	26414	0.38%	0.062%
61	14.586	1981	1989	1997	rBV	460991	681749	9.78%	1.601%
62	14.669	2000	2003	2004	rBV3	9399	8962	0.13%	0.021%
63	14.875	2033	2038	2040	rBV5	5922	9395	0.13%	0.022%
64	14.910	2040	2044	2048	rVB2	9351	14969	0.21%	0.035%
65	15.181	2085	2090	2095	rBV	84672	121529	1.74%	0.285%
66	15.239	2095	2100	2107	rVB	279411	398540	5.72%	0.936%
67	15.328	2111	2115	2118	rBV6	10565	16428	0.24%	0.039%
68	15.398	2124	2127	2133	rVB5	23242	28810	0.41%	0.068%
69	15.486	2139	2142	2146	rVB5	11221	16940	0.24%	0.040%
70	15.539	2146	2151	2157	rVB2	34356	51047	0.73%	0.120%
71	15.686	2171	2176	2184	rVB	39002	77844	1.12%	0.183%

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72	15.775	2187	2191	2194	rBV5	7408	9021	0.13%	0.021%
73	15.916	2210	2215	2223	rBV	64405	110665	1.59%	0.260%
74	16.210	2261	2265	2269	rBV4	14039	27245	0.39%	0.064%
75	16.686	2342	2346	2348	rBV5	6158	7536	0.11%	0.018%
76	16.722	2348	2352	2354	rVV2	27633	35783	0.51%	0.084%
77	16.751	2354	2357	2361	rVB	40692	53408	0.77%	0.125%
78	16.933	2379	2388	2393	rBV	4108506	5737622	82.34%	13.475%
79	16.975	2393	2395	2400	rVV	286219	316652	4.54%	0.744%
80	17.033	2400	2405	2409	rVV2	93603	127587	1.83%	0.300%
81	17.139	2419	2423	2426	rVB5	13068	19600	0.28%	0.046%
82	17.251	2438	2442	2448	rVB6	6709	9868	0.14%	0.023%
83	17.339	2448	2457	2465	rBV	501054	743712	10.67%	1.747%
84	17.445	2471	2475	2481	rBV4	24214	47023	0.67%	0.110%
85	17.504	2481	2485	2490	rVV	31018	43279	0.62%	0.102%
86	17.780	2528	2532	2535	rBV2	12683	15332	0.22%	0.036%
87	17.857	2541	2545	2552	rBV2	58957	95847	1.38%	0.225%
88	17.933	2554	2558	2562	rVV2	26640	34672	0.50%	0.081%
89	18.004	2566	2570	2574	rVB2	24644	32022	0.46%	0.075%
90	18.116	2583	2589	2592	rBV5	20122	35472	0.51%	0.083%
91	18.157	2593	2596	2600	rVV3	20830	28643	0.41%	0.067%
92	18.257	2609	2613	2620	rVB5	22106	41428	0.59%	0.097%
93	18.657	2677	2681	2683	rBV4	10800	13136	0.19%	0.031%
94	19.004	2736	2740	2743	rBV	29682	40945	0.59%	0.096%
95	19.333	2792	2796	2801	rBV	116401	166398	2.39%	0.391%
96	19.739	2861	2865	2870	rBV6	38940	89246	1.28%	0.210%
97	19.810	2875	2877	2884	rVB2	43589	65385	0.94%	0.154%
98	21.133	3097	3102	3109	rBV	5227301	6606906	94.81%	15.516%
99	23.292	3463	3469	3479	rVB	3820093	6968607	100.00%	16.366%

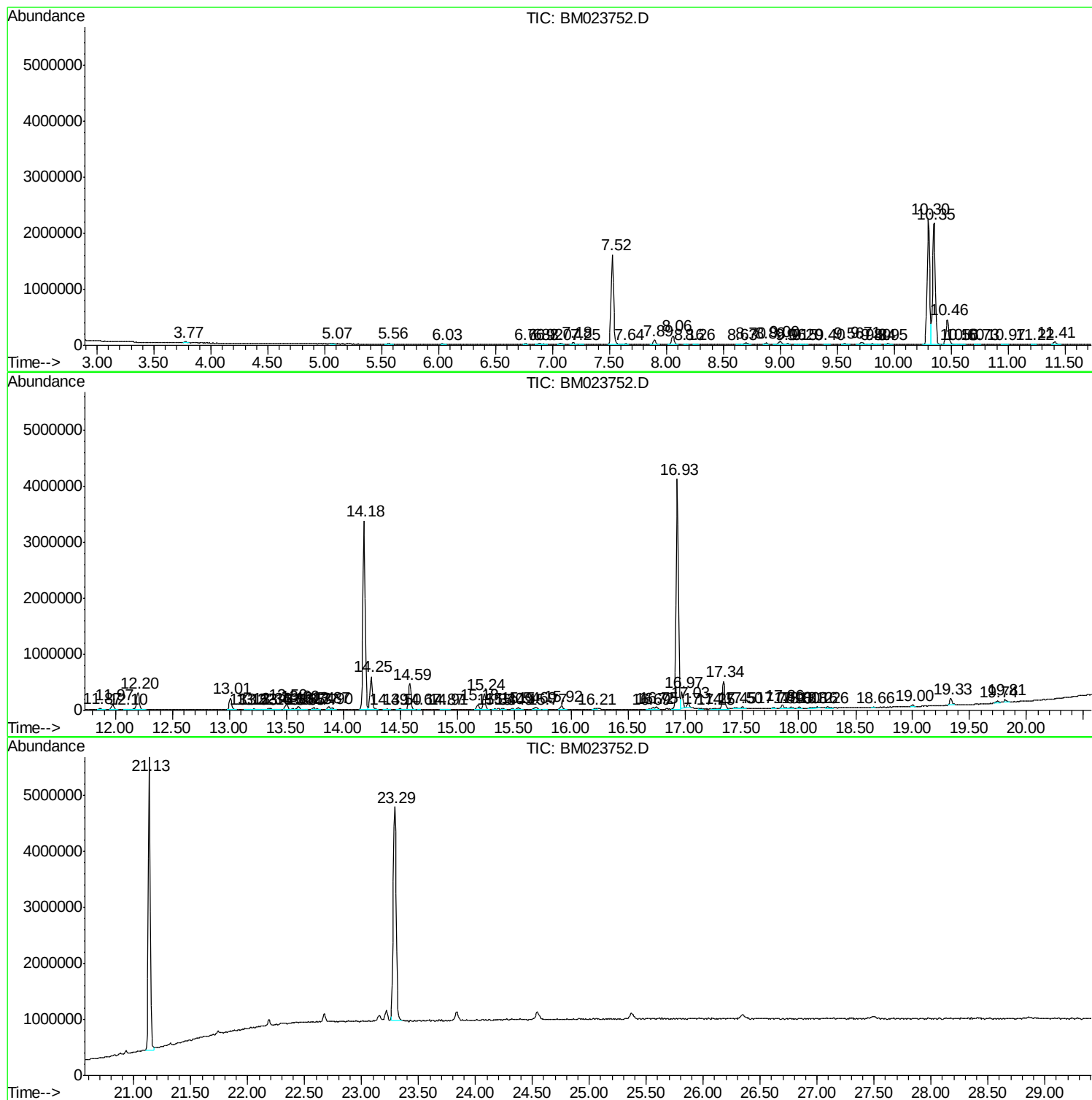
Sum of corrected areas: 42580597

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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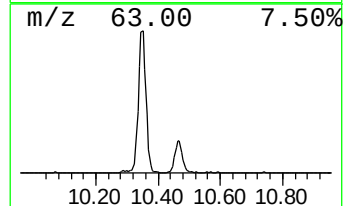
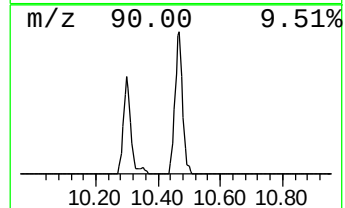
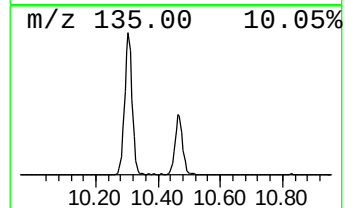
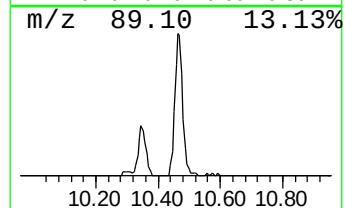
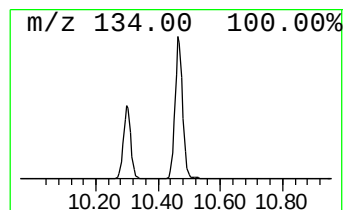
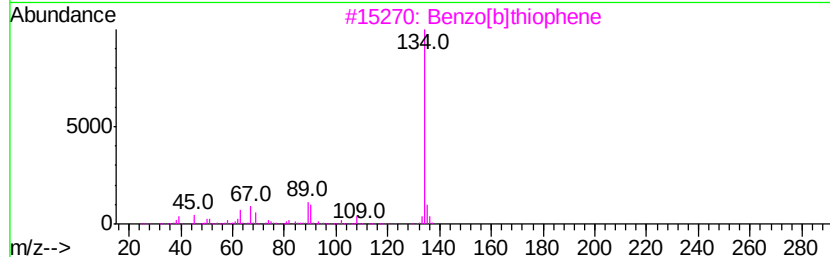
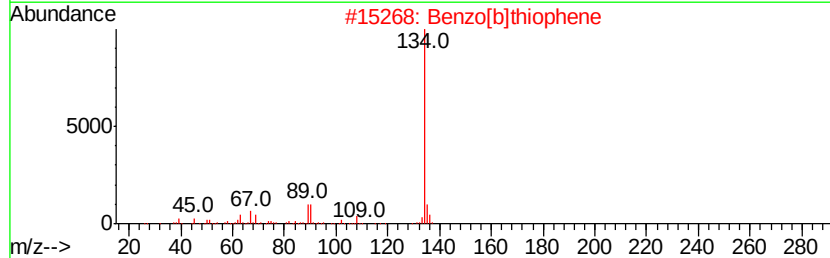
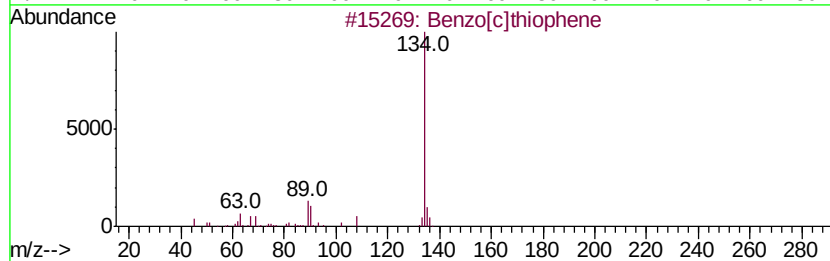
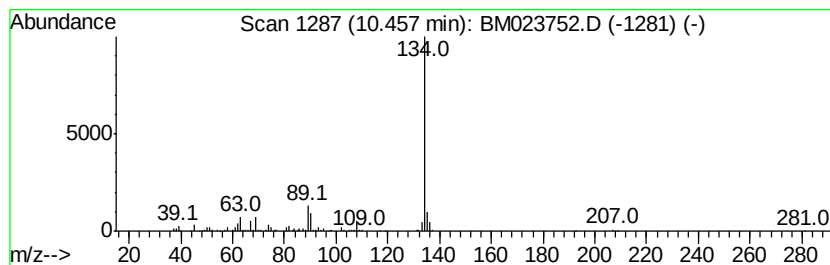
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	4.37 ng/ul	800313	Naphthalene-d8	10.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[c]thiophene	134 C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134 C8H6S	000095-15-8	91



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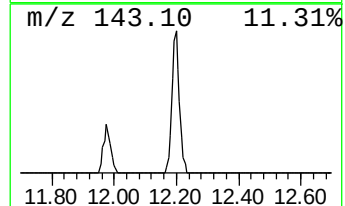
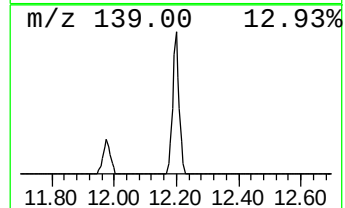
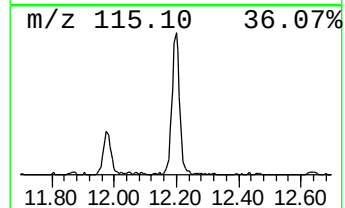
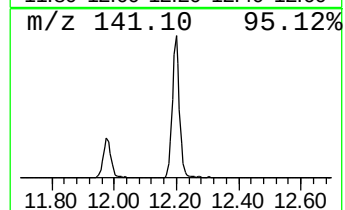
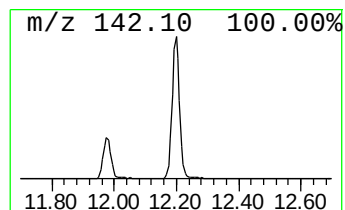
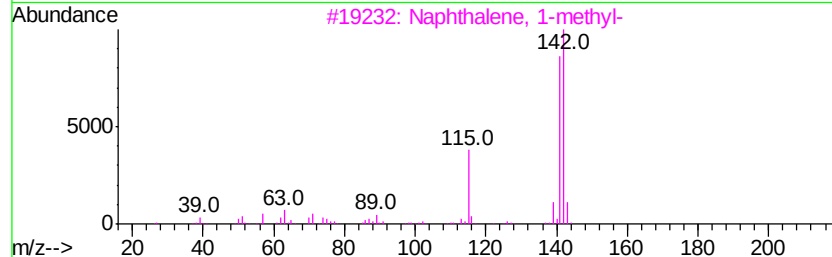
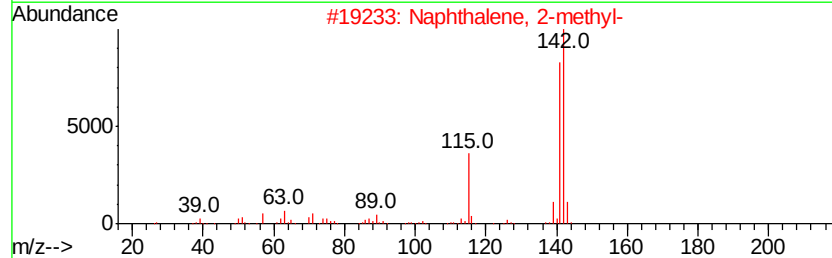
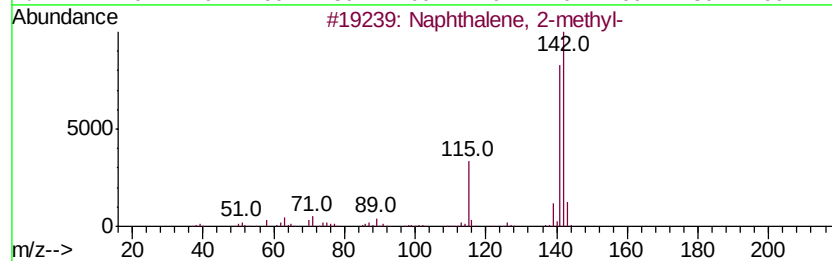
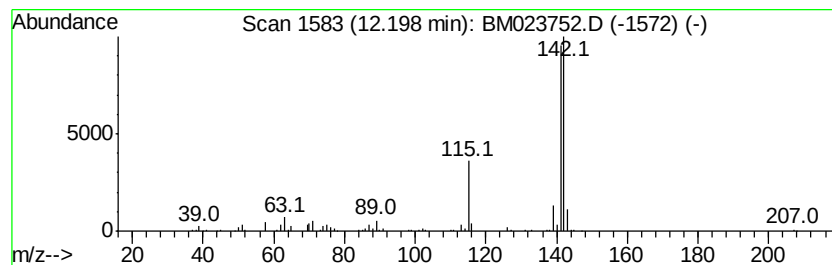
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.85 ng/ul	521586	Naphthalene-d8	10.30

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	10.46	4.4	ng/ul	800313	2	10.30	3666600	20.0
Naphthalene, 1-me...	12.20	2.9	ng/ul	521586	2	10.30	3666600	20.0