

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012636.D
 Acq On : 19 Nov 2020 17:09
 Operator : CG/JU
 Sample : L4726-12DL 20X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGE6DL

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-BN102220.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	2.634	20	25	36	rVV	150212	284490	11.63%	2.087%
2	2.716	36	39	45	rVB	47489	68279	2.79%	0.501%
3	2.928	73	75	79	rVB5	7739	9285	0.38%	0.068%
4	3.687	201	204	209	rVV5	9363	11418	0.47%	0.084%
5	3.846	227	231	234	rVB5	4849	7257	0.30%	0.053%
6	3.869	234	235	237	rBV2	4613	3923	0.16%	0.029%
7	4.328	310	313	315	rBV3	5358	5894	0.24%	0.043%
8	5.481	502	509	511	rBV5	7880	11246	0.46%	0.082%
9	6.628	702	704	709	rVB5	3080	4441	0.18%	0.033%
10	6.687	710	714	718	rVB5	3955	7003	0.29%	0.051%
11	6.799	728	733	737	rBV2	17031	26736	1.09%	0.196%
12	6.981	758	764	773	rVV2	25644	40952	1.67%	0.300%
13	7.093	777	783	787	rBV5	5386	8439	0.34%	0.062%
14	7.169	791	796	804	rVB3	26068	44818	1.83%	0.329%
15	7.440	837	842	851	rBV	431744	698739	28.56%	5.125%
16	7.546	857	860	866	rVB5	3588	7756	0.32%	0.057%
17	7.975	929	933	937	rVB4	8052	12996	0.53%	0.095%
18	8.163	961	965	971	rVB3	9483	15762	0.64%	0.116%
19	8.287	981	986	993	rBV5	12146	24116	0.99%	0.177%
20	8.598	1033	1039	1050	rBV3	19776	41031	1.68%	0.301%
21	8.787	1067	1071	1078	rVB7	5383	8937	0.37%	0.066%
22	8.851	1081	1082	1087	rBV4	3874	5383	0.22%	0.039%
23	8.916	1087	1093	1096	rVV5	11569	21352	0.87%	0.157%
24	9.310	1156	1160	1168	rVB6	14343	23299	0.95%	0.171%
25	9.445	1180	1183	1186	rVB2	4732	4102	0.17%	0.030%
26	9.845	1246	1251	1259	rBV5	18953	37612	1.54%	0.276%
27	9.987	1272	1275	1279	rBV4	2302	4247	0.17%	0.031%
28	10.210	1305	1313	1317	rVV	562917	952161	38.92%	6.984%
29	10.257	1317	1321	1331	rVV	1535431	2446258	100.00%	17.944%
30	10.375	1335	1341	1348	rVV	95456	174679	7.14%	1.281%
31	10.428	1348	1350	1354	rVB4	3554	4563	0.19%	0.033%
32	11.245	1485	1489	1495	rBV6	3048	4770	0.19%	0.035%
33	11.310	1495	1500	1504	rVB5	4207	6949	0.28%	0.051%
34	11.781	1576	1580	1583	rVB3	4527	6779	0.28%	0.050%

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35	11.887	1591	1598	1606	rBV	124945	213669	8.73%	1.567%
36	12.104	1628	1635	1641	rBV	77962	131804	5.39%	0.967%
37	12.569	1707	1714	1717	rBV7	3832	5651	0.23%	0.041%
38	12.816	1751	1756	1759	rVB4	2338	3754	0.15%	0.028%
39	12.922	1769	1774	1784	rVB2	32116	56603	2.31%	0.415%
40	13.145	1811	1812	1818	rVB3	2513	3719	0.15%	0.027%
41	13.275	1827	1834	1839	rVB6	12041	25321	1.04%	0.186%
42	13.416	1854	1858	1863	rVV3	10317	15490	0.63%	0.114%
43	13.475	1863	1868	1871	rVV4	5454	7705	0.31%	0.057%
44	13.522	1871	1876	1881	rVV	66174	92801	3.79%	0.681%
45	13.569	1882	1884	1887	rVV2	5269	5024	0.21%	0.037%
46	13.663	1896	1900	1904	rBV5	3448	6737	0.28%	0.049%
47	13.786	1916	1921	1930	rVV	62787	99881	4.08%	0.733%
48	14.098	1967	1974	1980	rVV2	840180	1227480	50.18%	9.004%
49	14.163	1980	1985	1991	rVV	149170	219874	8.99%	1.613%
50	14.239	1993	1998	2006	rVB	43751	68842	2.81%	0.505%
51	14.386	2020	2023	2026	rBV2	8075	9657	0.39%	0.071%
52	14.463	2033	2036	2038	rBV4	4189	4566	0.19%	0.033%
53	14.504	2038	2043	2049	rVV	96802	139314	5.69%	1.022%
54	14.657	2065	2069	2073	rBV3	19444	25380	1.04%	0.186%
55	14.733	2080	2082	2085	rVB4	4544	4825	0.20%	0.035%
56	14.833	2094	2099	2103	rBV4	2363	4282	0.18%	0.031%
57	14.928	2110	2115	2117	rBV4	3400	5177	0.21%	0.038%
58	15.104	2137	2145	2150	rVV	82442	123689	5.06%	0.907%
59	15.157	2150	2154	2161	rVV2	56922	87323	3.57%	0.641%
60	15.239	2164	2168	2174	rBV7	17394	33069	1.35%	0.243%
61	15.457	2199	2205	2209	rVB4	4702	8571	0.35%	0.063%
62	15.610	2225	2231	2235	rBV6	5158	9718	0.40%	0.071%
63	15.833	2264	2269	2274	rVV5	5729	9428	0.39%	0.069%
64	15.904	2276	2281	2284	rBV2	2536	4043	0.17%	0.030%
65	16.057	2304	2307	2311	rVB4	5366	8209	0.34%	0.060%
66	16.133	2317	2320	2326	rVB3	12353	21149	0.86%	0.155%
67	16.510	2378	2384	2389	rBV3	42829	60410	2.47%	0.443%
68	16.675	2409	2412	2416	rVV2	6446	9150	0.37%	0.067%
69	16.769	2424	2428	2430	rBV4	4066	5276	0.22%	0.039%
70	16.851	2436	2442	2447	rBV	1034097	1436259	58.71%	10.535%
71	16.892	2447	2449	2454	rVV	80085	103721	4.24%	0.761%

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72	16.951	2454	2459	2464	rVV2	98036	151905	6.21%	1.114%
73	17.010	2468	2469	2472	rVV3	4096	3764	0.15%	0.028%
74	17.263	2507	2512	2522	rVV	210012	302768	12.38%	2.221%
75	17.369	2527	2530	2533	rBV5	4379	5905	0.24%	0.043%
76	17.427	2536	2540	2551	rVB2	21057	38473	1.57%	0.282%
77	17.774	2594	2599	2605	rVV6	19307	35048	1.43%	0.257%
78	17.816	2605	2606	2609	rVV3	4923	5170	0.21%	0.038%
79	17.851	2610	2612	2613	rVV2	6705	5455	0.22%	0.040%
80	17.869	2613	2615	2621	rVB4	7719	8809	0.36%	0.065%
81	17.922	2621	2624	2627	rBV4	6831	7217	0.30%	0.053%
82	18.069	2645	2649	2650	rBV3	3202	4458	0.18%	0.033%
83	18.174	2664	2667	2672	rBV5	5994	10978	0.45%	0.081%
84	18.363	2696	2699	2703	rBV5	4133	6103	0.25%	0.045%
85	18.492	2718	2721	2724	rVB3	3332	4125	0.17%	0.030%
86	18.527	2724	2727	2732	rVB6	7272	12464	0.51%	0.091%
87	18.569	2732	2734	2736	rBV3	3795	4034	0.16%	0.030%
88	18.733	2758	2762	2763	rVV4	3127	3699	0.15%	0.027%
89	18.927	2791	2795	2800	rBV6	6474	12992	0.53%	0.095%
90	19.069	2813	2819	2823	rBV6	10946	19927	0.81%	0.146%
91	19.210	2842	2843	2846	rBV2	4928	4986	0.20%	0.037%
92	19.257	2846	2851	2856	rBV	115824	167023	6.83%	1.225%
93	19.510	2889	2894	2895	rBV5	8031	11406	0.47%	0.084%
94	19.633	2913	2915	2917	rBV3	6760	6616	0.27%	0.049%
95	19.751	2933	2935	2937	rBV3	9680	6624	0.27%	0.049%
96	20.810	3111	3115	3119	rBV6	23535	44977	1.84%	0.330%
97	20.868	3122	3125	3129	rBV6	26945	45650	1.87%	0.335%
98	21.068	3154	3159	3164	rBV	1370536	1646523	67.31%	12.078%
99	21.198	3178	3181	3186	rVB3	54330	55077	2.25%	0.404%
100	23.186	3513	3519	3527	rVB2	982408	1667327	68.16%	12.230%

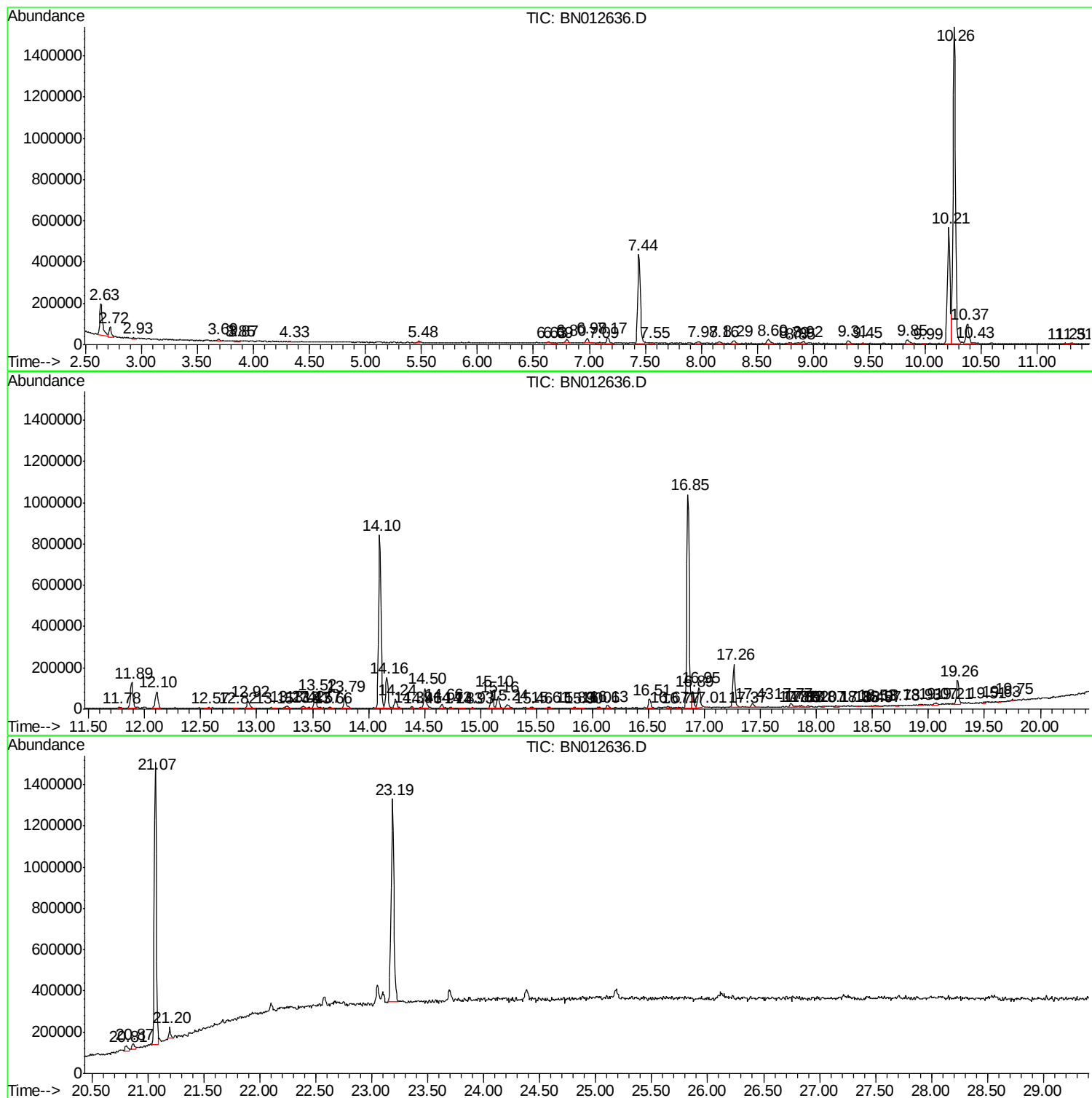
Sum of corrected areas: 13632746

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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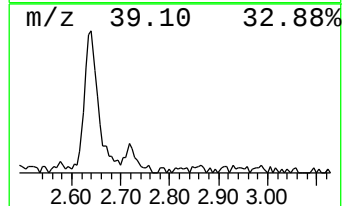
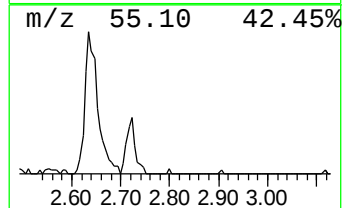
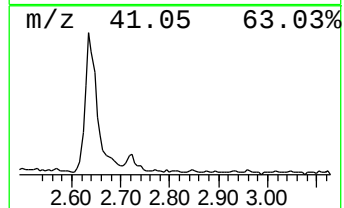
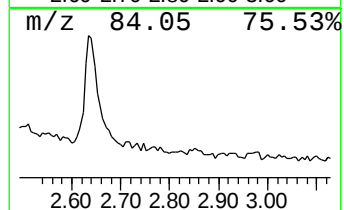
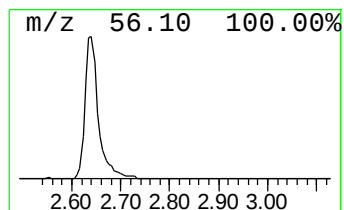
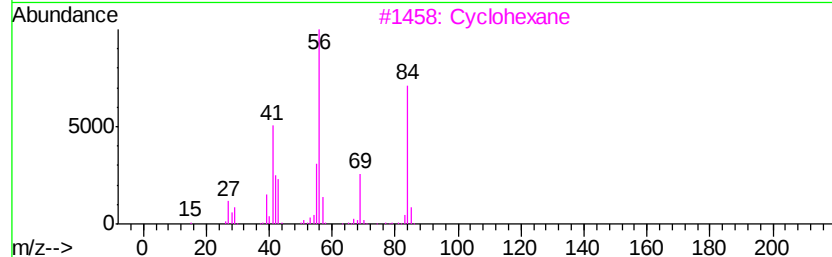
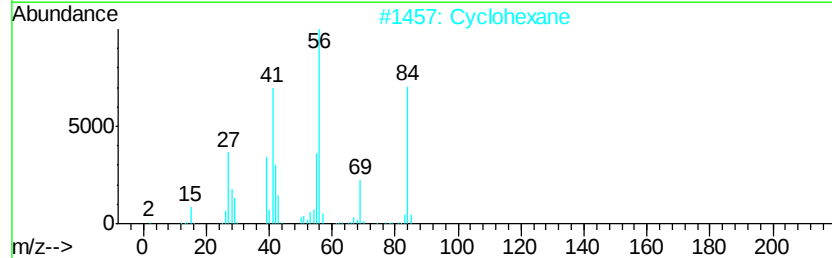
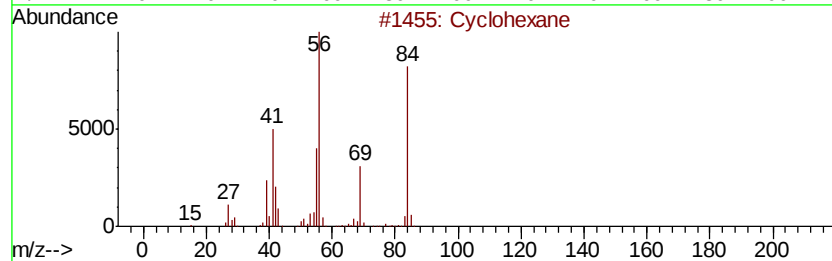
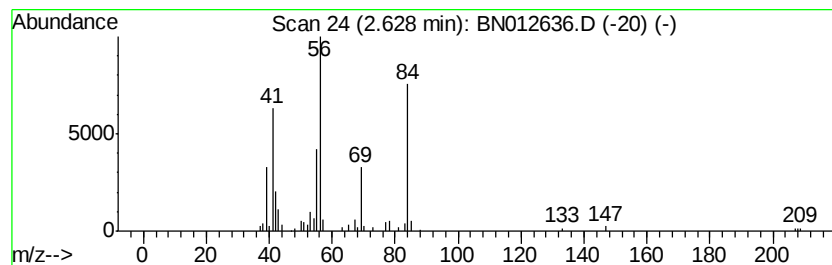
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	8.14 ng/ul	284490	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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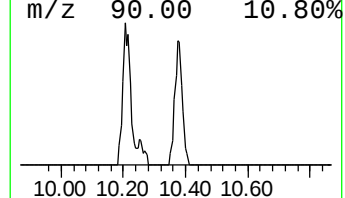
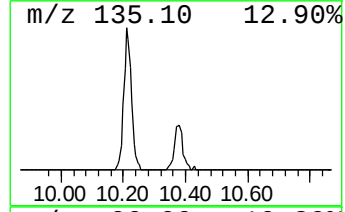
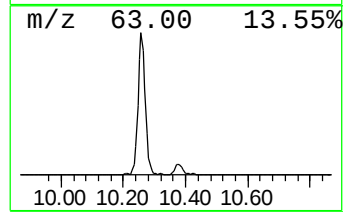
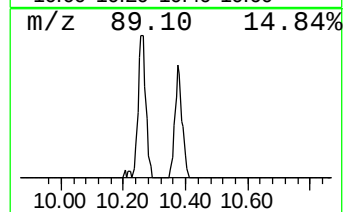
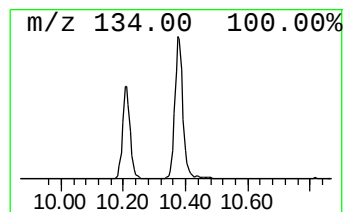
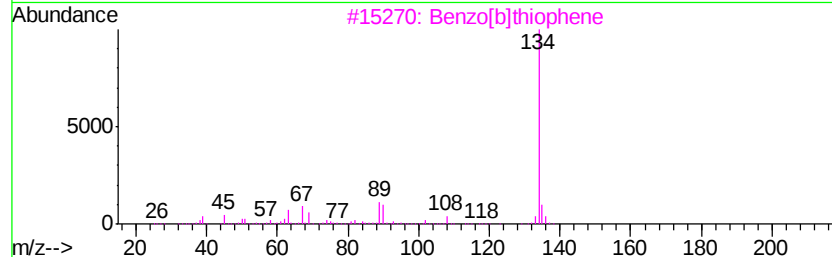
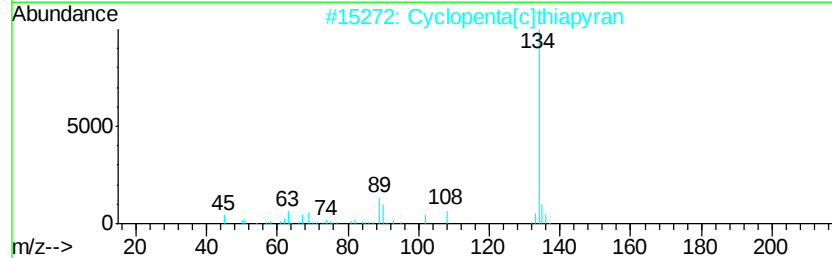
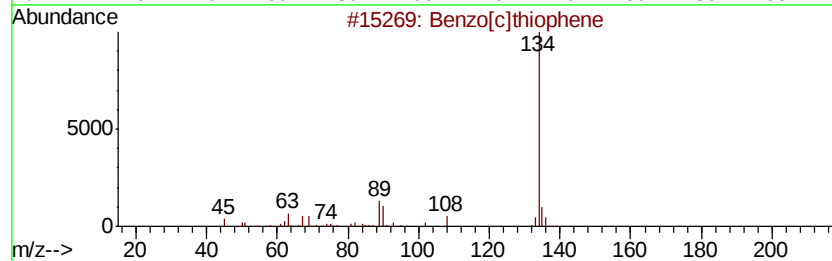
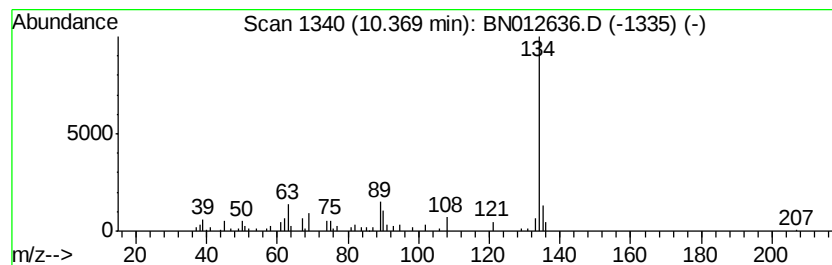
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.67 ng/ul	174679	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	95
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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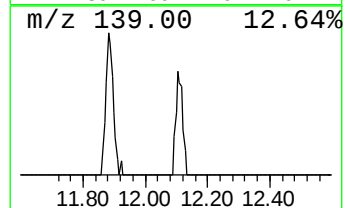
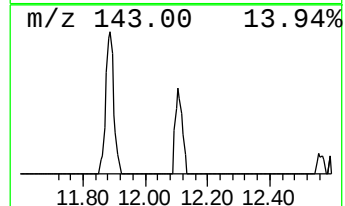
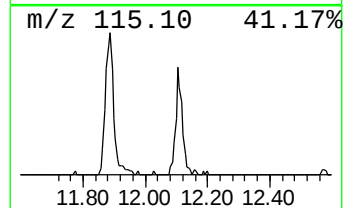
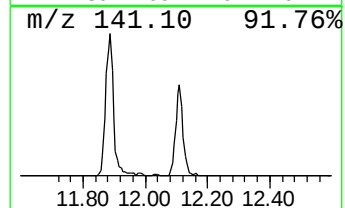
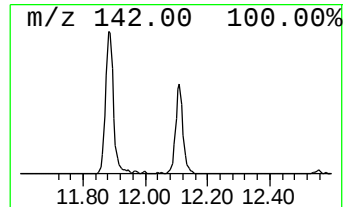
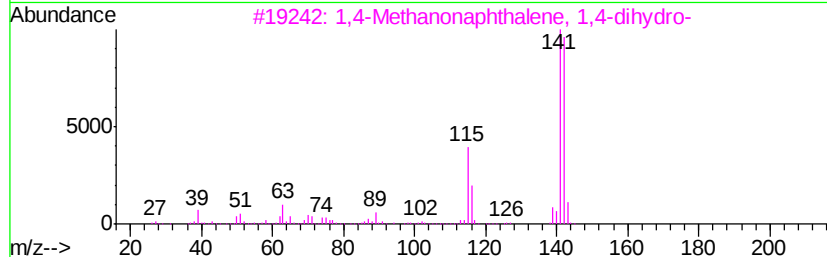
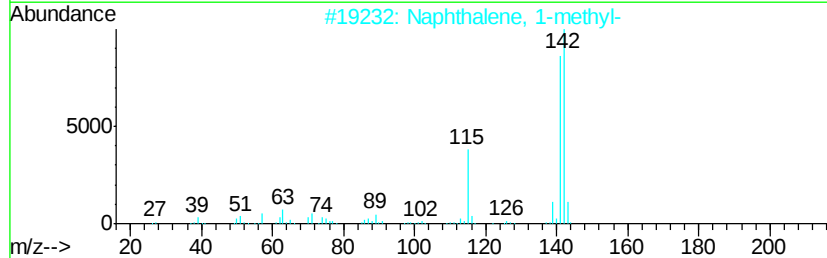
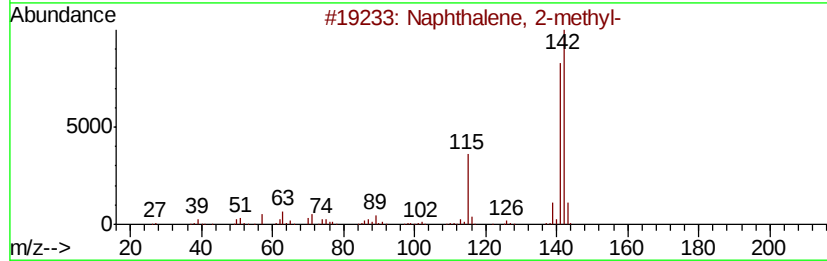
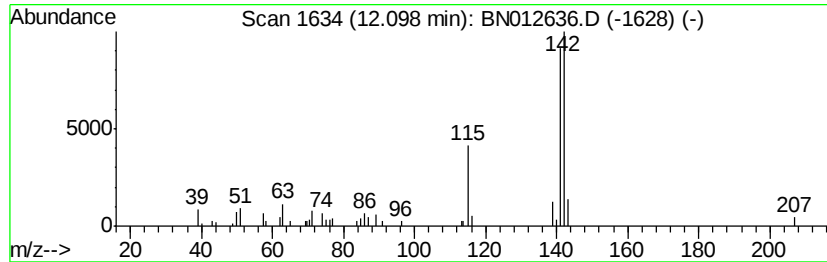
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.77 ng/ul	131804	Naphthalene-d8	10.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012636.D
Acq On : 19 Nov 2020 17:09
Operator : CG/JU
Sample : L4726-12DL 20X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGE6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.63	8.1	ng/ul	284490	1	7.44	698739	20.0
Benzo[c]thiophene	10.37	3.7	ng/ul	174679	2	10.21	952161	20.0
Naphthalene, 1-me...	12.10	2.8	ng/ul	131804	2	10.21	952161	20.0