

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012638.D
 Acq On : 19 Nov 2020 18:21
 Operator : CG/JU
 Sample : L4726-13DL2 25X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGF2DL2

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	37	rBV	141016	267116	9.24%	1.940%
2	2.717	37	39	46	rVB	37990	46912	1.62%	0.341%
3	3.211	122	123	125	rVB2	4343	3030	0.10%	0.022%
4	3.317	138	141	144	rBV5	3606	6011	0.21%	0.044%
5	3.693	201	205	210	rVB5	7410	10222	0.35%	0.074%
6	3.775	217	219	221	rBV3	4838	4643	0.16%	0.034%
7	3.917	241	243	247	rVB4	5200	4960	0.17%	0.036%
8	3.987	252	255	256	rBV3	3146	3258	0.11%	0.024%
9	4.111	274	276	278	rBV3	3906	3342	0.12%	0.024%
10	4.711	376	378	381	rBV4	2601	3366	0.12%	0.024%
11	4.981	423	424	429	rVB4	3499	3954	0.14%	0.029%
12	5.117	444	447	449	rBV2	4215	4690	0.16%	0.034%
13	5.405	494	496	500	rVV3	2529	3035	0.10%	0.022%
14	5.475	504	508	511	rVV4	8063	12170	0.42%	0.088%
15	5.822	561	567	570	rBV5	1795	3180	0.11%	0.023%
16	6.799	728	733	739	rBV5	12065	19755	0.68%	0.143%
17	6.981	759	764	770	rBV5	12930	21866	0.76%	0.159%
18	7.099	779	784	786	rBV3	5341	6306	0.22%	0.046%
19	7.164	790	795	800	rBV	26414	42994	1.49%	0.312%
20	7.440	836	842	857	rVV	441641	720112	24.90%	5.230%
21	7.540	857	859	860	rVV2	4109	3272	0.11%	0.024%
22	7.552	860	861	867	rVV5	4335	5752	0.20%	0.042%
23	7.805	900	904	911	rVB5	8621	14674	0.51%	0.107%
24	7.975	925	933	941	rBV	58117	103019	3.56%	0.748%
25	8.158	959	964	970	rBV5	6090	11813	0.41%	0.086%
26	8.287	981	986	993	rBV4	17591	32927	1.14%	0.239%
27	8.599	1034	1039	1045	rBV3	14474	26674	0.92%	0.194%
28	8.787	1067	1071	1074	rBV3	5611	7224	0.25%	0.052%
29	8.916	1086	1093	1098	rVB4	11445	24501	0.85%	0.178%
30	9.305	1156	1159	1164	rBV5	9161	15391	0.53%	0.112%
31	9.846	1246	1251	1259	rVV4	12704	23990	0.83%	0.174%
32	10.063	1284	1288	1295	rBB5	2441	3929	0.14%	0.029%
33	10.210	1305	1313	1316	rVV	573959	932841	32.26%	6.775%
34	10.257	1316	1321	1335	rVV	1791296	2891794	100.00%	21.001%

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35	10.375	1335	1341	1350	rVB	108920	197723	6.84%	1.436%
36	10.605	1374	1380	1383	rVB6	3265	5341	0.18%	0.039%
37	10.910	1430	1432	1439	rVB4	2430	4478	0.15%	0.033%
38	11.775	1576	1579	1583	rVB2	4088	5698	0.20%	0.041%
39	11.816	1583	1586	1589	rVB3	2312	3176	0.11%	0.023%
40	11.881	1592	1597	1609	rBV	135102	231549	8.01%	1.682%
41	12.063	1626	1628	1629	rBV2	3209	3066	0.11%	0.022%
42	12.104	1629	1635	1641	rVB	74657	122207	4.23%	0.887%
43	12.557	1709	1712	1714	rBV3	3737	4036	0.14%	0.029%
44	12.816	1753	1756	1758	rBV3	2658	3528	0.12%	0.026%
45	12.928	1769	1775	1780	rBV2	30083	49751	1.72%	0.361%
46	13.116	1804	1807	1810	rBV3	4155	5169	0.18%	0.038%
47	13.275	1827	1834	1839	rVB5	9838	19737	0.68%	0.143%
48	13.416	1852	1858	1864	rVB6	11594	16349	0.57%	0.119%
49	13.469	1864	1867	1871	rVB2	5681	8052	0.28%	0.058%
50	13.522	1871	1876	1881	rBV2	47885	71187	2.46%	0.517%
51	13.651	1895	1898	1901	rBV3	3196	4033	0.14%	0.029%
52	13.681	1901	1903	1908	rVB4	2815	3596	0.12%	0.026%
53	13.787	1917	1921	1932	rBV2	43116	70313	2.43%	0.511%
54	14.098	1968	1974	1981	rVV2	846713	1235062	42.71%	8.969%
55	14.163	1981	1985	1993	rVB	119951	167184	5.78%	1.214%
56	14.240	1993	1998	2004	rBV2	40165	65266	2.26%	0.474%
57	14.387	2019	2023	2030	rBV6	7921	11858	0.41%	0.086%
58	14.457	2030	2035	2038	rBV2	6568	10114	0.35%	0.073%
59	14.504	2038	2043	2056	rVB	86029	140319	4.85%	1.019%
60	14.651	2063	2068	2073	rBV4	16843	22131	0.77%	0.161%
61	14.740	2079	2083	2086	rVV3	5357	5153	0.18%	0.037%
62	15.098	2140	2144	2149	rBV	62652	90831	3.14%	0.660%
63	15.157	2149	2154	2161	rVV	61437	91385	3.16%	0.664%
64	15.240	2165	2168	2174	rVB5	10745	18325	0.63%	0.133%
65	15.457	2202	2205	2212	rVB6	3638	7824	0.27%	0.057%
66	15.787	2256	2261	2264	rVB4	1785	2997	0.10%	0.022%
67	15.828	2264	2268	2272	rBV5	6736	8211	0.28%	0.060%
68	16.057	2304	2307	2311	rVB3	6005	8718	0.30%	0.063%
69	16.134	2316	2320	2328	rBV	15050	24719	0.85%	0.180%
70	16.404	2362	2366	2370	rBV3	2971	3426	0.12%	0.025%
71	16.487	2376	2380	2381	rBV4	4263	6062	0.21%	0.044%

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72	16.510	2381	2384	2389	rVB4	27970	33303	1.15%	0.242%
73	16.639	2402	2406	2408	rBV3	3230	4343	0.15%	0.032%
74	16.851	2432	2442	2447	rBV	1073321	1481665	51.24%	10.760%
75	16.892	2447	2449	2454	rVV	65458	82931	2.87%	0.602%
76	16.951	2454	2459	2468	rVV2	77289	125068	4.32%	0.908%
77	17.263	2507	2512	2519	rBV	197039	272158	9.41%	1.976%
78	17.428	2535	2540	2545	rBV2	19467	33074	1.14%	0.240%
79	17.569	2560	2564	2567	rVB5	4985	6669	0.23%	0.048%
80	17.769	2594	2598	2603	rBV5	14750	25461	0.88%	0.185%
81	17.810	2603	2605	2608	rVV4	4260	5788	0.20%	0.042%
82	17.857	2608	2613	2617	rVB8	6762	12005	0.42%	0.087%
83	18.057	2643	2647	2648	rVB3	3930	4051	0.14%	0.029%
84	18.081	2648	2651	2655	rBV4	3565	6989	0.24%	0.051%
85	18.163	2662	2665	2666	rBV2	4240	5324	0.18%	0.039%
86	18.381	2700	2702	2704	rBV2	3576	3896	0.13%	0.028%
87	18.528	2723	2727	2737	rVB8	5481	13146	0.45%	0.095%
88	18.592	2737	2738	2742	rBV4	2712	3693	0.13%	0.027%
89	18.681	2749	2753	2754	rBV4	2690	3017	0.10%	0.022%
90	18.816	2774	2776	2779	rBV4	3325	4368	0.15%	0.032%
91	18.922	2792	2794	2796	rBV3	2973	3079	0.11%	0.022%
92	19.016	2808	2810	2813	rBV4	2905	2938	0.10%	0.021%
93	19.051	2813	2816	2817	rBV2	4563	5859	0.20%	0.043%
94	19.069	2817	2819	2822	rVB3	5911	5857	0.20%	0.043%
95	19.222	2843	2845	2847	rBV3	4432	3836	0.13%	0.028%
96	19.257	2847	2851	2857	rVV3	86274	119999	4.15%	0.871%
97	19.433	2879	2881	2884	rBV3	4633	4600	0.16%	0.033%
98	21.069	3154	3159	3169	rBV	1300133	1669320	57.73%	12.123%
99	21.192	3178	3180	3185	rVB3	37690	40063	1.39%	0.291%
100	23.186	3513	3519	3529	rVB	1027264	1750084	60.52%	12.710%

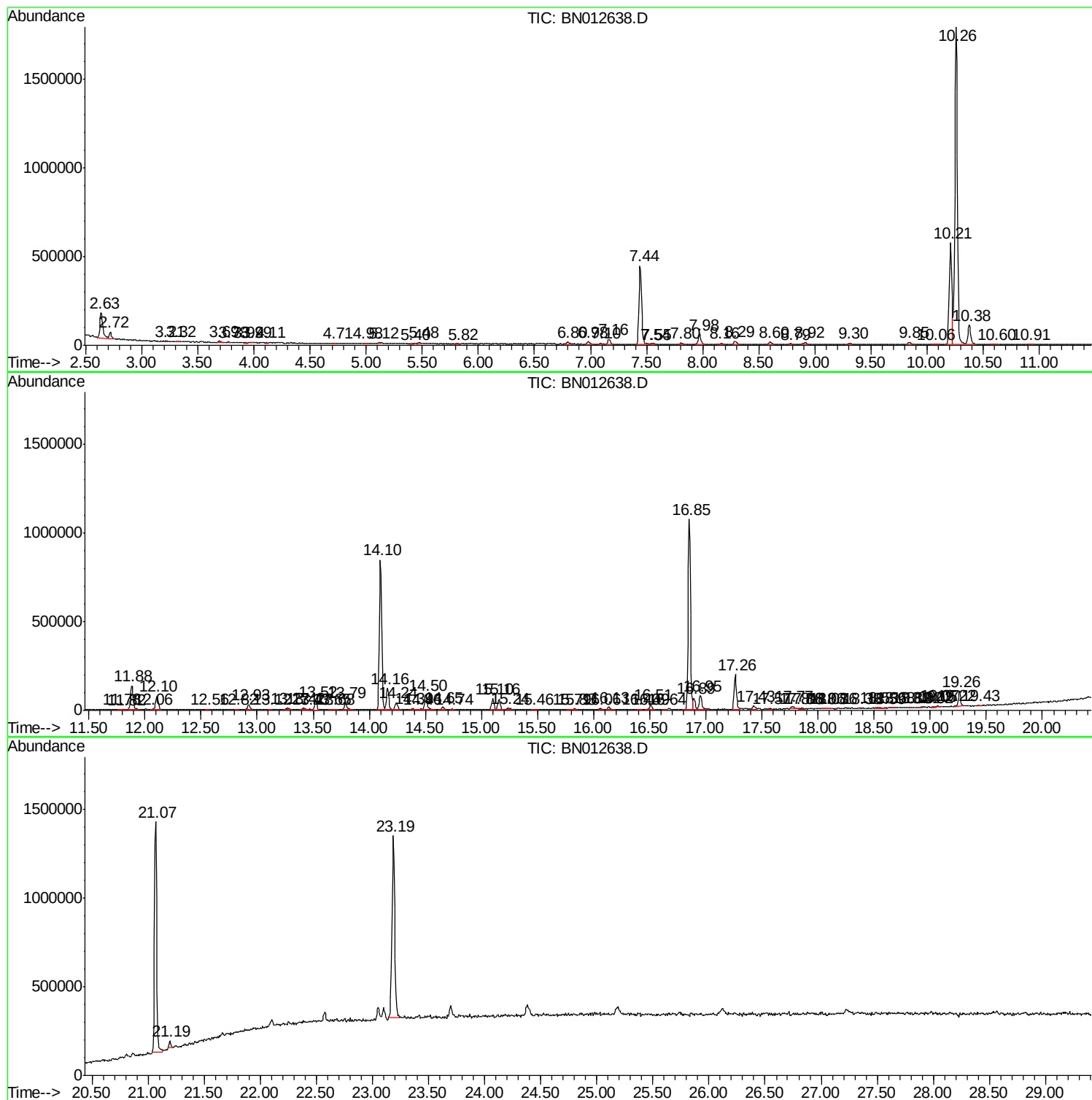
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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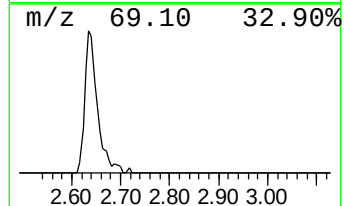
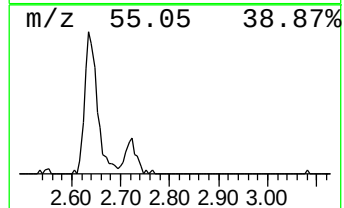
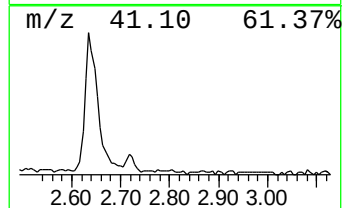
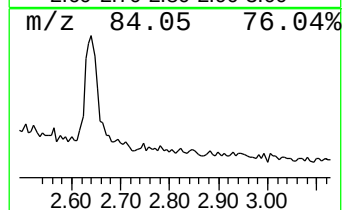
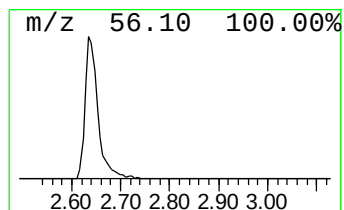
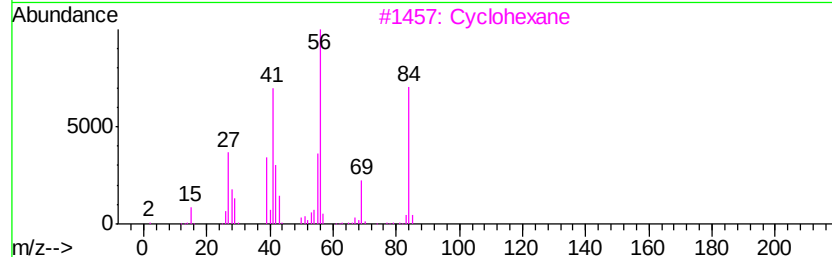
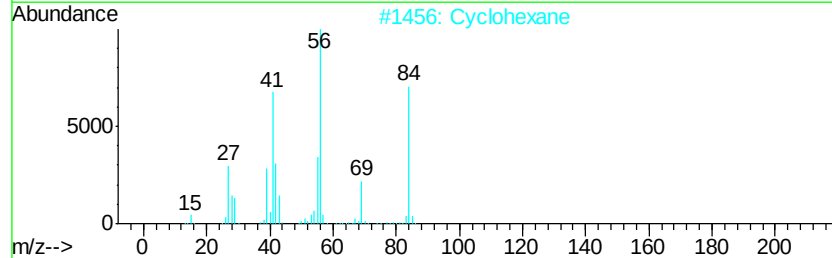
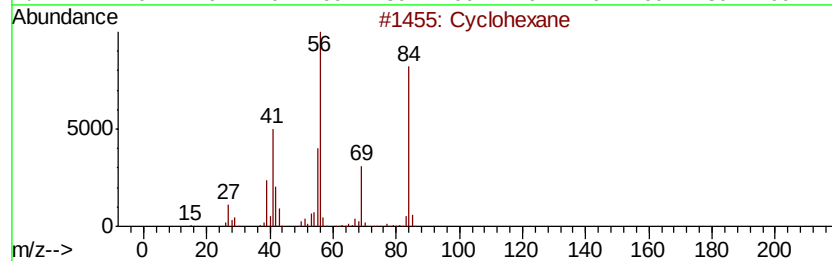
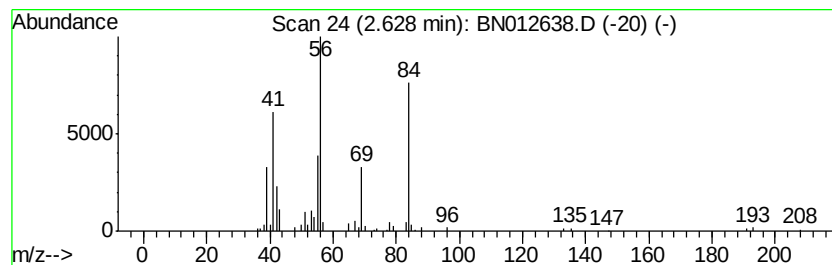
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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	7.42 ng/ul	267116	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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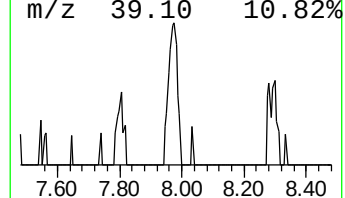
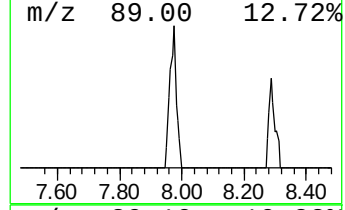
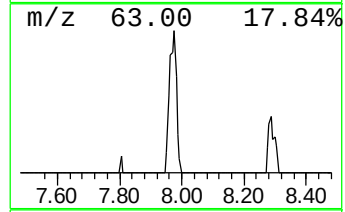
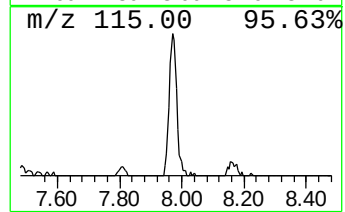
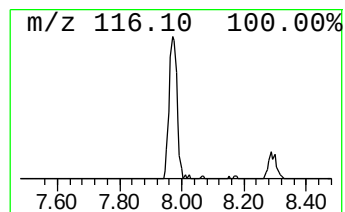
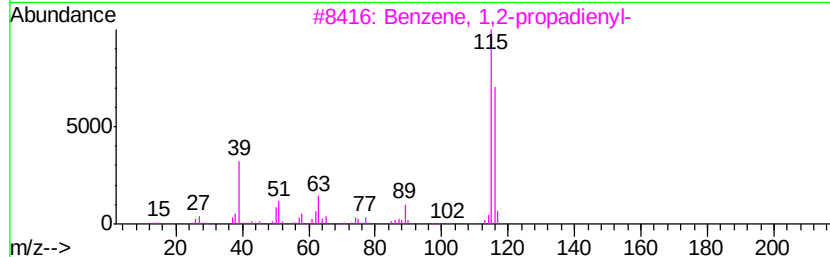
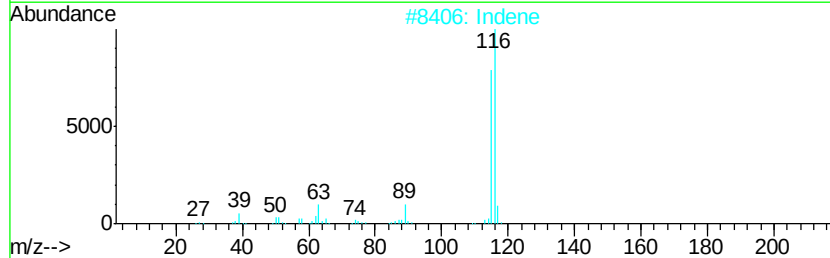
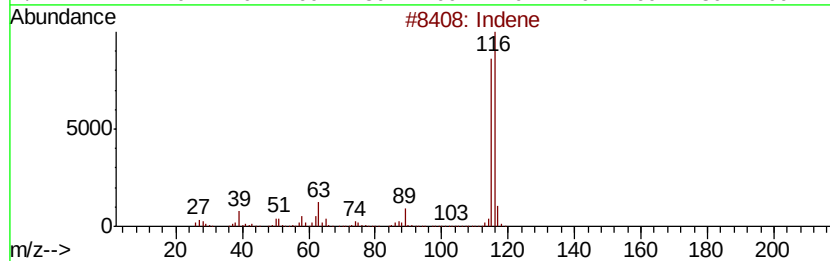
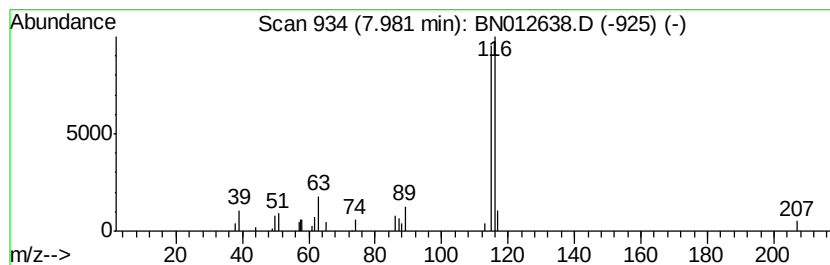
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	2.86 ng/ul	103019	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	93
2		Indene	116	C9H8	000095-13-6	90
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



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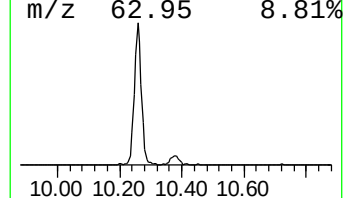
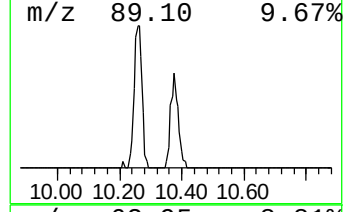
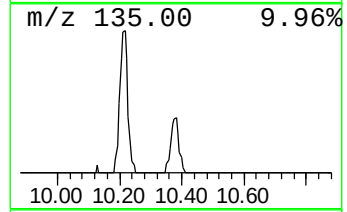
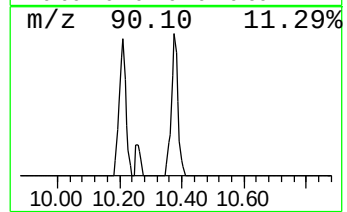
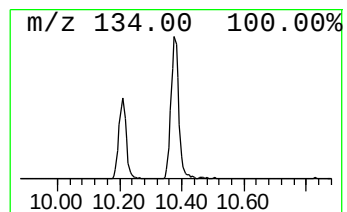
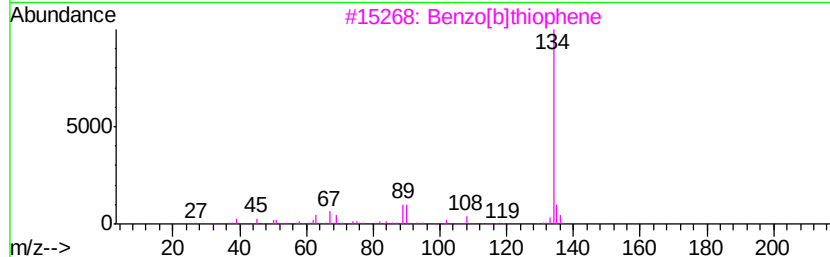
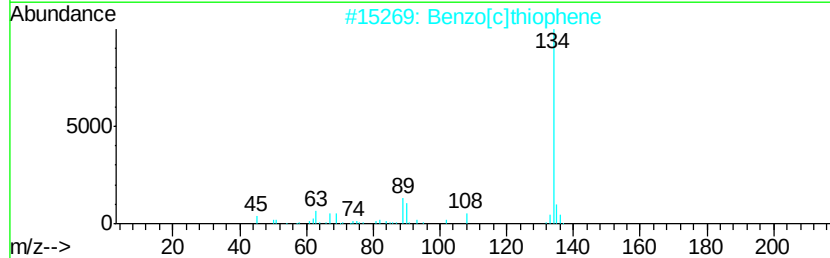
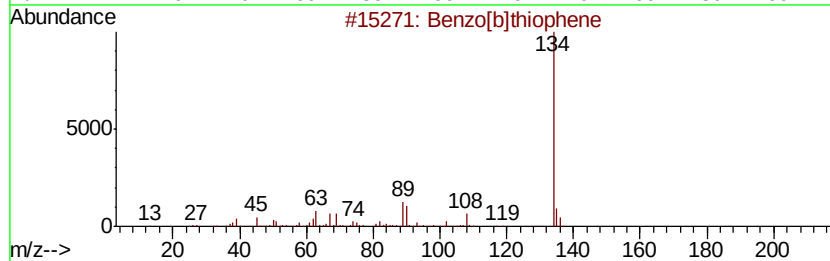
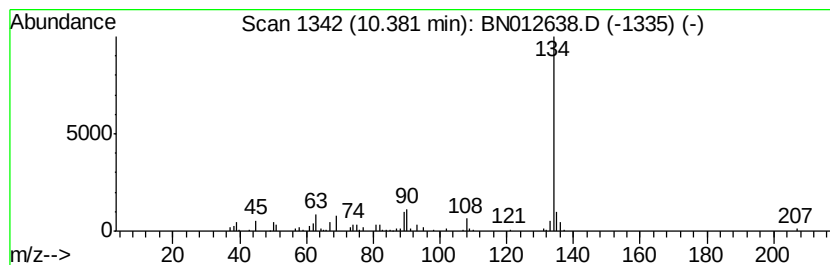
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Peak Number 3 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	4.24 ng/ul	197723	Naphthalene-d8	10.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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Data File : BN012638.D
Acq On : 19 Nov 2020 18:21
Operator : CG/JU
Sample : L4726-13DL2 25X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2DL2

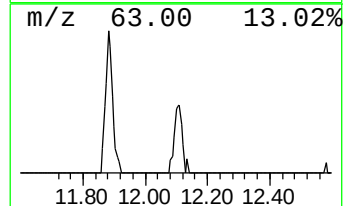
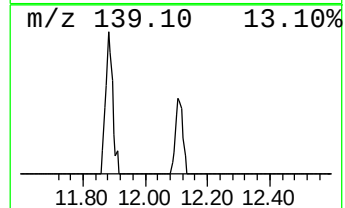
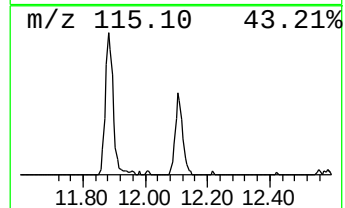
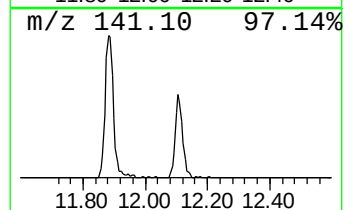
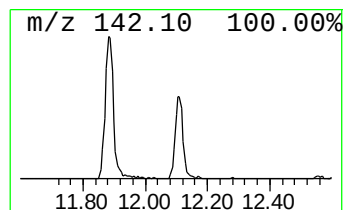
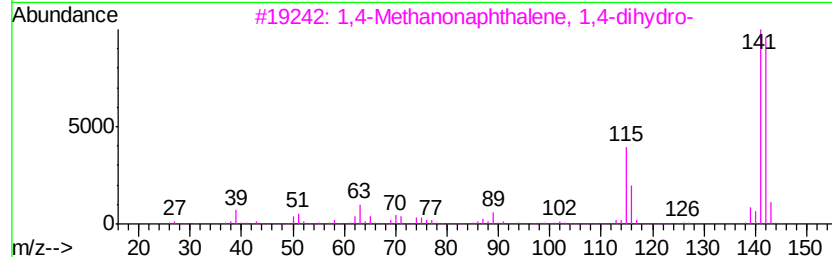
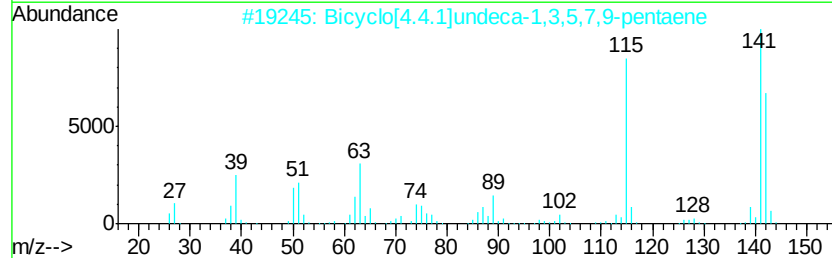
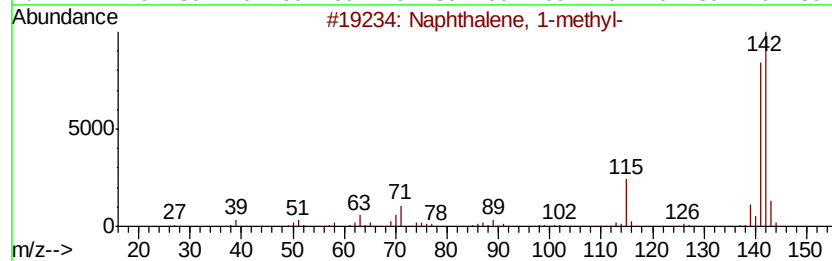
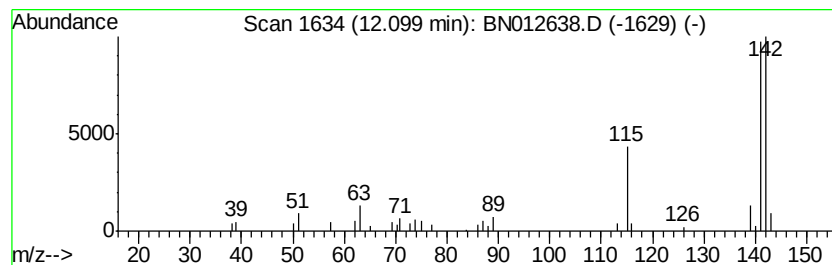
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.62 ng/ul	122207	Naphthalene-d8	10.21

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



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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2DL2

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	7.4	ng/ul	267116	1	7.44	720112	20.0
Indene	7.98	2.9	ng/ul	103019	1	7.44	720112	20.0
Benzo[b]thiophene	10.38	4.2	ng/ul	197723	2	10.21	932841	20.0
Naphthalene, 1-me...	12.10	2.6	ng/ul	122207	2	10.21	932841	20.0