

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012650.D
 Acq On : 20 Nov 2020 02:08
 Operator : CG/JU
 Sample : L4753-15DL2 20X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH6DL2

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	21	25	32	rBV	134612	223007	11.49%	1.647%
2	2.717	36	39	47	rVB	50992	65340	3.37%	0.483%
3	3.017	88	90	93	rBV3	4407	4255	0.22%	0.031%
4	3.493	170	171	174	rBV3	4411	4877	0.25%	0.036%
5	3.752	212	215	217	rBV2	3384	3544	0.18%	0.026%
6	4.017	256	260	265	rBV6	3104	7069	0.36%	0.052%
7	4.217	292	294	299	rVB5	3239	4644	0.24%	0.034%
8	4.381	319	322	325	rBV4	2651	3687	0.19%	0.027%
9	5.105	443	445	451	rBV5	4639	8719	0.45%	0.064%
10	5.481	506	509	511	rVB2	4295	5034	0.26%	0.037%
11	6.122	616	618	621	rVB3	3952	3635	0.19%	0.027%
12	6.640	700	706	709	rBV5	3285	4658	0.24%	0.034%
13	6.793	728	732	738	rVV2	15433	28603	1.47%	0.211%
14	6.834	738	739	742	rVB3	3531	3506	0.18%	0.026%
15	6.975	760	763	771	rVB2	19276	31052	1.60%	0.229%
16	7.099	780	784	787	rVB4	6403	7862	0.40%	0.058%
17	7.164	789	795	799	rBV4	8269	11601	0.60%	0.086%
18	7.440	836	842	853	rBV	471869	738640	38.04%	5.456%
19	7.552	859	861	864	rVB4	4219	3827	0.20%	0.028%
20	7.734	888	892	894	rBV4	2615	3634	0.19%	0.027%
21	7.805	899	904	911	rVV2	25739	43337	2.23%	0.320%
22	7.858	911	913	917	rVV2	3199	4118	0.21%	0.030%
23	7.969	924	932	938	rVV	99853	172565	8.89%	1.275%
24	8.016	938	940	942	rVV2	4248	4735	0.24%	0.035%
25	8.163	961	965	970	rBV2	8115	13495	0.70%	0.100%
26	8.599	1033	1039	1046	rBV3	17345	33505	1.73%	0.247%
27	8.787	1067	1071	1074	rBV4	5031	6879	0.35%	0.051%
28	8.910	1082	1092	1097	rVV5	8794	17718	0.91%	0.131%
29	8.963	1099	1101	1108	rVV5	3895	5746	0.30%	0.042%
30	9.305	1155	1159	1167	rVB4	13355	24649	1.27%	0.182%
31	9.616	1207	1212	1215	rBV5	5822	11155	0.57%	0.082%
32	9.722	1224	1230	1231	rBV4	5724	7493	0.39%	0.055%
33	9.840	1245	1250	1258	rBV4	19618	36635	1.89%	0.271%
34	10.205	1303	1312	1316	rBV	598427	980706	50.51%	7.244%

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Integration Parameters: LSCINT.P

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35	10.257	1316	1321	1333	rVV	1086088	1799123	92.66%	13.289%
36	10.340	1333	1335	1336	rVV3	3756	3527	0.18%	0.026%
37	10.375	1336	1341	1347	rVB	61296	106507	5.49%	0.787%
38	10.593	1373	1378	1382	rVV4	6050	9364	0.48%	0.069%
39	11.063	1455	1458	1463	rBV4	2321	3608	0.19%	0.027%
40	11.616	1548	1552	1561	rBV4	6903	14236	0.73%	0.105%
41	11.769	1575	1578	1581	rBV5	3742	5264	0.27%	0.039%
42	11.881	1591	1597	1606	rBV	148168	248336	12.79%	1.834%
43	12.004	1616	1618	1624	rVB4	4739	7641	0.39%	0.056%
44	12.104	1624	1635	1641	rBV	107536	182704	9.41%	1.350%
45	12.928	1770	1775	1780	rVB	16854	26738	1.38%	0.197%
46	13.116	1804	1807	1810	rBV4	3514	3825	0.20%	0.028%
47	13.257	1827	1831	1832	rBV2	4267	5378	0.28%	0.040%
48	13.269	1832	1833	1839	rVB4	4714	5790	0.30%	0.043%
49	13.410	1852	1857	1863	rBV3	9521	17527	0.90%	0.129%
50	13.463	1864	1866	1871	rVV4	5710	8147	0.42%	0.060%
51	13.522	1871	1876	1881	rVV	67621	86855	4.47%	0.642%
52	13.563	1881	1883	1887	rVV2	8956	11717	0.60%	0.087%
53	13.651	1894	1898	1901	rBV3	4800	6368	0.33%	0.047%
54	13.787	1916	1921	1925	rBV2	55886	82133	4.23%	0.607%
55	14.051	1962	1966	1967	rBV2	2860	3880	0.20%	0.029%
56	14.098	1967	1974	1980	rVV	950468	1351320	69.60%	9.981%
57	14.163	1980	1985	1994	rVV	245760	348281	17.94%	2.573%
58	14.240	1994	1998	2006	rVV2	10714	17471	0.90%	0.129%
59	14.387	2019	2023	2025	rBV3	3503	4042	0.21%	0.030%
60	14.410	2025	2027	2035	rVB4	4184	7290	0.38%	0.054%
61	14.504	2037	2043	2054	rBV2	62720	104014	5.36%	0.768%
62	14.657	2063	2069	2071	rBV3	4709	6208	0.32%	0.046%
63	14.828	2093	2098	2100	rBV3	3260	4597	0.24%	0.034%
64	15.045	2132	2135	2136	rBV2	6208	5621	0.29%	0.042%
65	15.098	2139	2144	2149	rVV2	86321	122578	6.31%	0.905%
66	15.157	2149	2154	2160	rVV	81653	123937	6.38%	0.915%
67	15.240	2164	2168	2173	rVV4	12604	24589	1.27%	0.182%
68	15.281	2173	2175	2179	rVB2	5654	7941	0.41%	0.059%
69	15.316	2179	2181	2183	rBV2	4058	3551	0.18%	0.026%
70	15.457	2202	2205	2211	rVB4	5143	6009	0.31%	0.044%
71	15.604	2226	2230	2231	rBV3	4780	6035	0.31%	0.045%

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72	15.834	2263	2269	2273	rBV4	10350	14272	0.74%	0.105%
73	16.134	2317	2320	2325	rVV4	4570	8557	0.44%	0.063%
74	16.475	2374	2378	2381	rVV3	4431	6516	0.34%	0.048%
75	16.510	2381	2384	2387	rVB2	5350	6433	0.33%	0.048%
76	16.645	2402	2407	2409	rBV3	3969	5373	0.28%	0.040%
77	16.851	2436	2442	2447	rBV	1164119	1587814	81.78%	11.728%
78	16.892	2447	2449	2454	rVV	70797	85263	4.39%	0.630%
79	16.945	2454	2458	2470	rVV2	91009	153035	7.88%	1.130%
80	17.263	2504	2512	2520	rBV	142232	212403	10.94%	1.569%
81	17.351	2522	2527	2529	rBV4	8995	11353	0.58%	0.084%
82	17.428	2535	2540	2543	rBV2	11410	17730	0.91%	0.131%
83	17.692	2583	2585	2589	rVB3	6024	6890	0.35%	0.051%
84	17.769	2594	2598	2603	rBV4	17630	30664	1.58%	0.226%
85	17.857	2609	2613	2617	rVB3	7617	11581	0.60%	0.086%
86	17.916	2619	2623	2628	rVB3	6819	12909	0.66%	0.095%
87	18.022	2638	2641	2642	rBV3	4464	4789	0.25%	0.035%
88	18.181	2663	2668	2670	rBV4	4742	7245	0.37%	0.054%
89	18.234	2675	2677	2682	rBV4	4618	7006	0.36%	0.052%
90	18.375	2699	2701	2705	rVB3	2969	3872	0.20%	0.029%
91	18.763	2764	2767	2768	rVB3	4823	4579	0.24%	0.034%
92	18.786	2768	2771	2774	rBV3	5510	7397	0.38%	0.055%
93	18.916	2790	2793	2795	rVV2	4924	5205	0.27%	0.038%
94	19.063	2813	2818	2824	rBV8	13324	25437	1.31%	0.188%
95	19.257	2847	2851	2857	rBV2	119704	161231	8.30%	1.191%
96	19.516	2893	2895	2896	rBV2	4868	3839	0.20%	0.028%
97	19.745	2931	2934	2938	rBV5	8656	14643	0.75%	0.108%
98	19.839	2948	2950	2952	rBV3	6273	6171	0.32%	0.046%
99	21.063	3153	3158	3165	rBV	1471422	1862645	95.94%	13.758%
100	23.180	3512	3518	3530	rVB	1108415	1941569	100.00%	14.341%

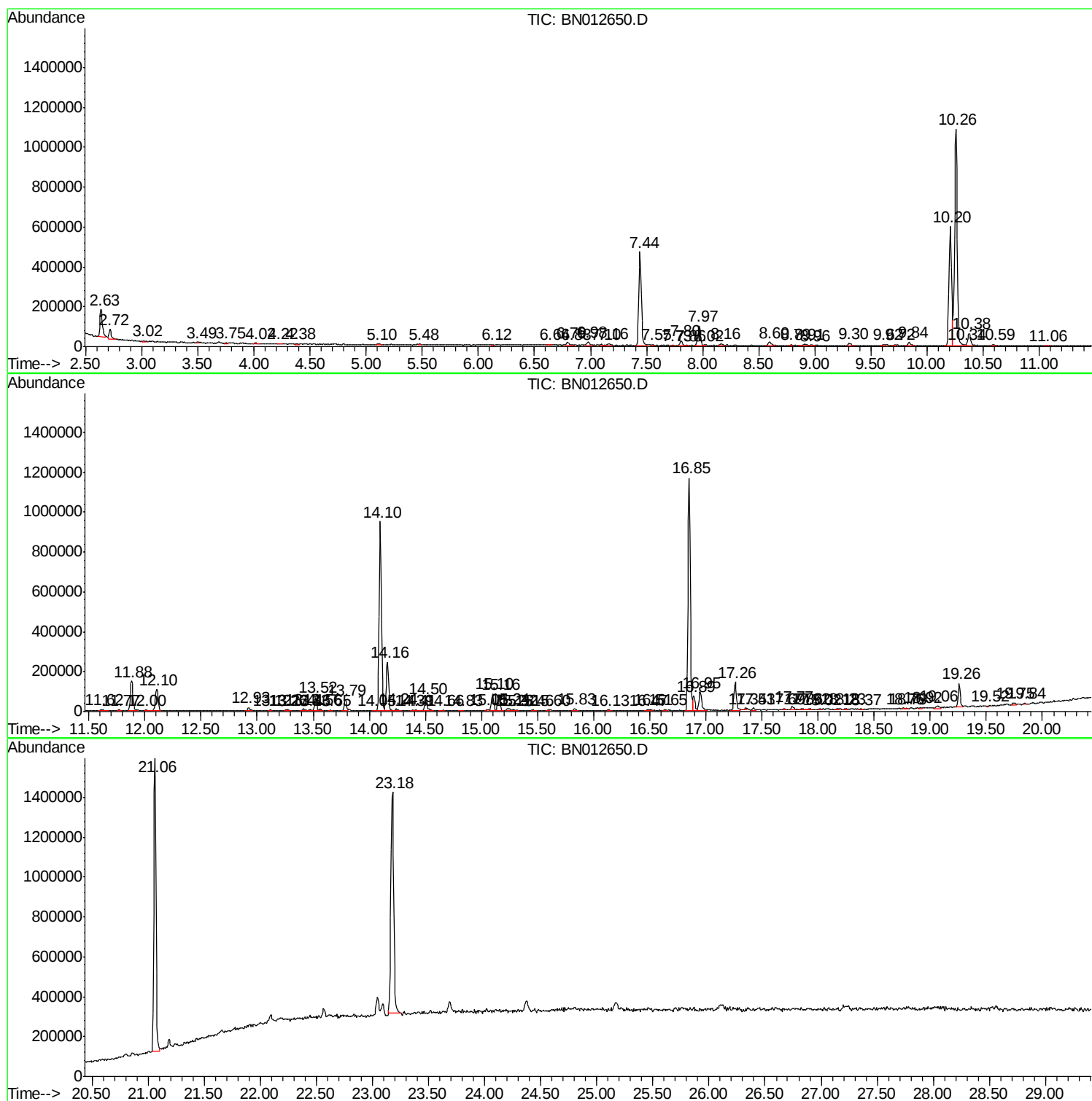
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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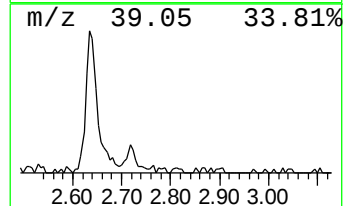
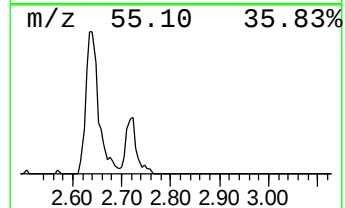
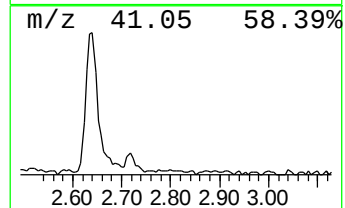
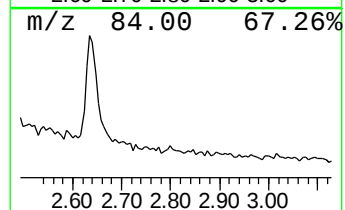
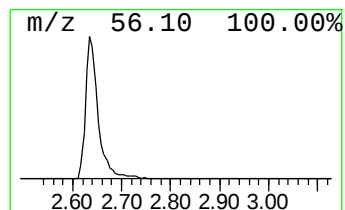
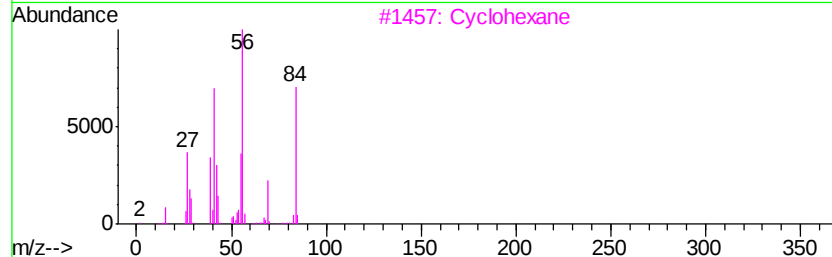
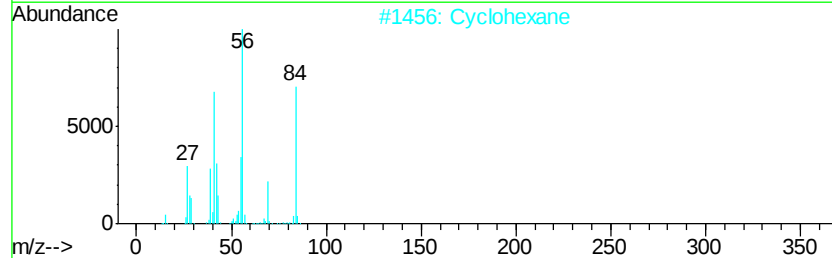
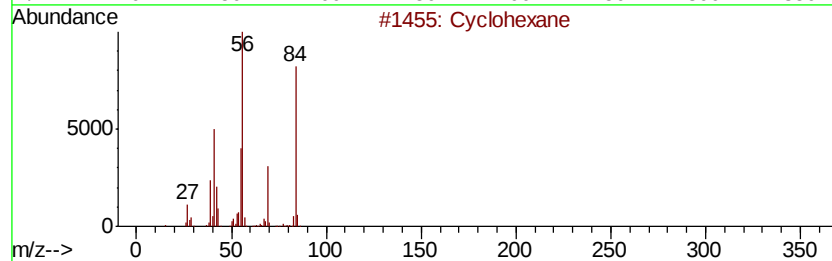
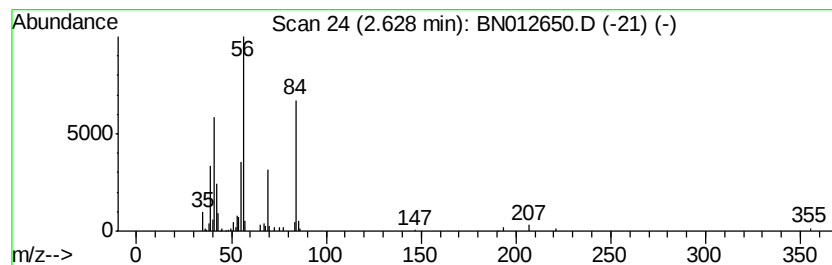
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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	6.04 ng/ul	223007	1,4-Dichlorobenzene-d4	7.44

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



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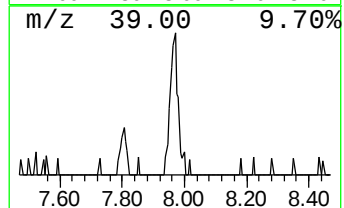
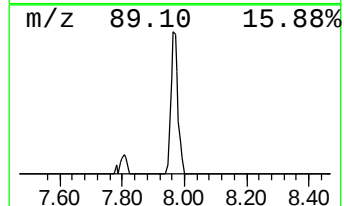
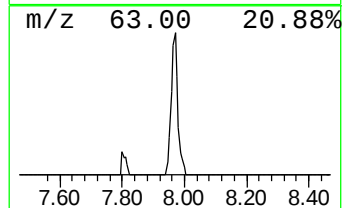
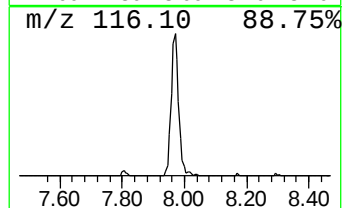
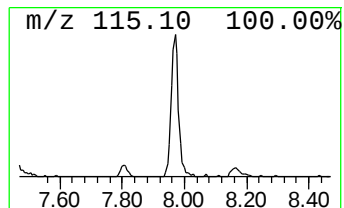
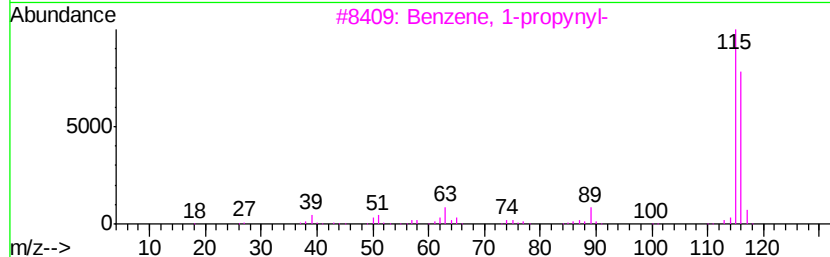
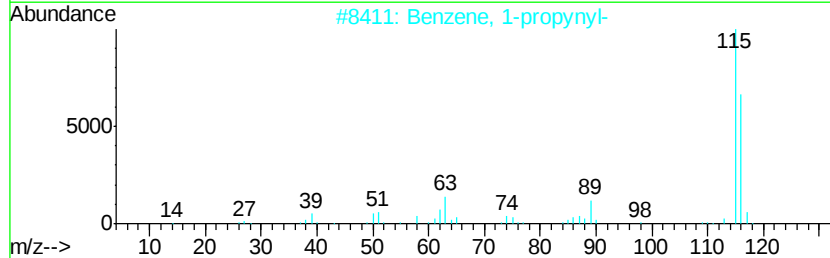
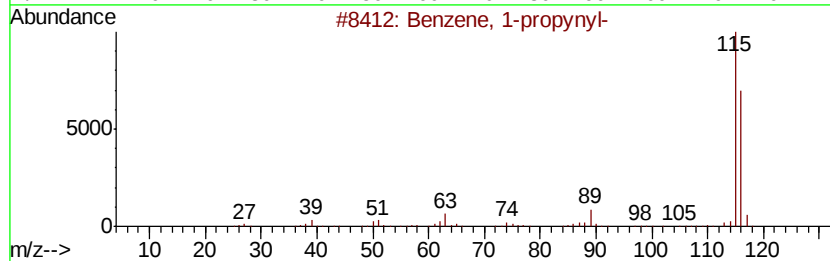
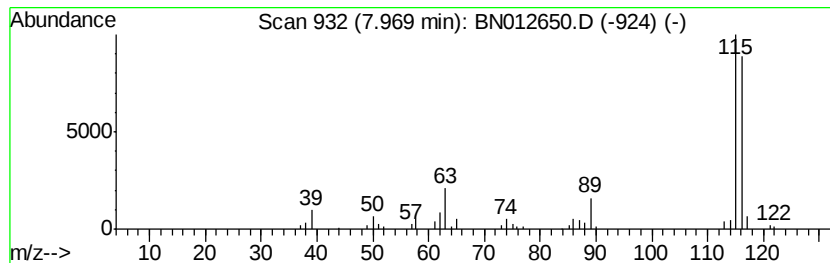
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	4.67 ng/ul	172565	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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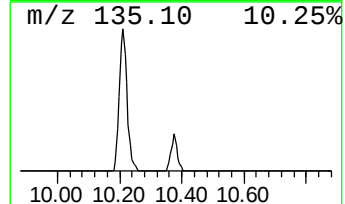
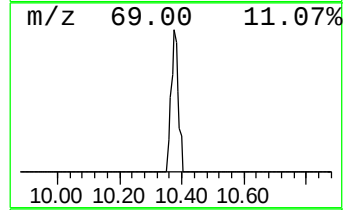
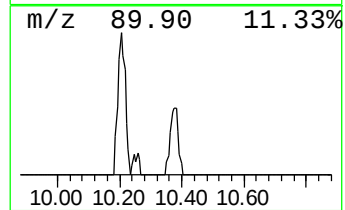
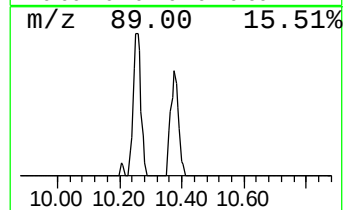
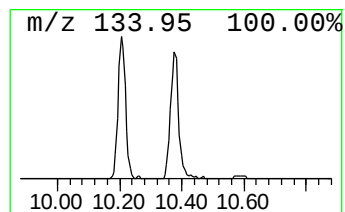
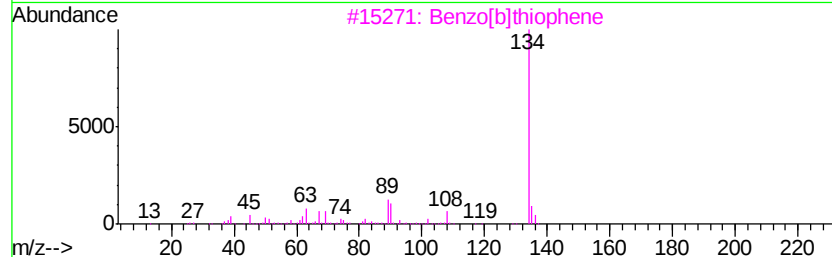
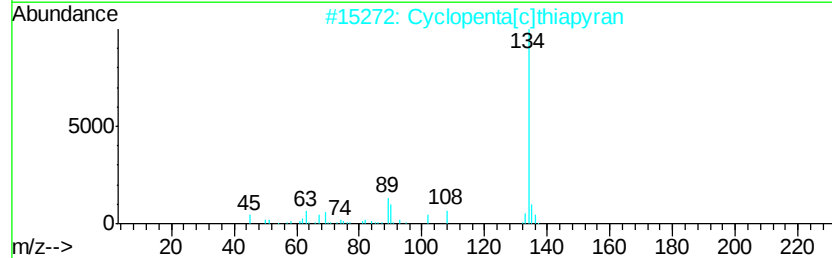
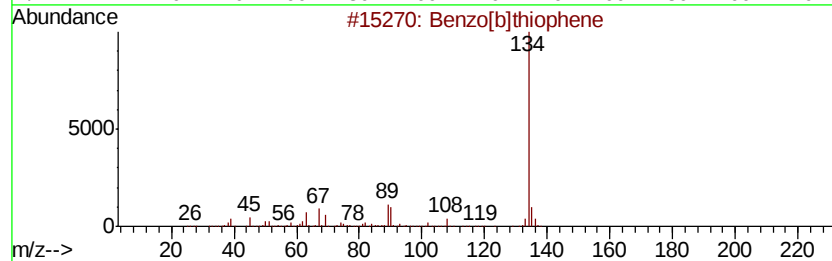
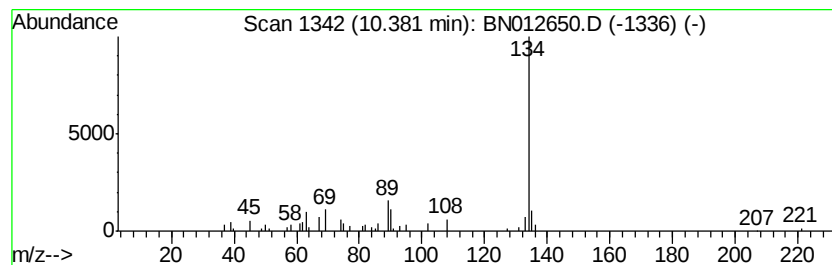
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Peak Number 3 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.17 ng/ul	106507	Naphthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene	134 C8H6S	000095-15-8	91
2	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	91
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	90
4	Benzo[c]thiophene	134 C8H6S	000270-82-6	87
5	Benzo[b]thiophene	134 C8H6S	000095-15-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012650.D
Acq On : 20 Nov 2020 02:08
Operator : CG/JU
Sample : L4753-15DL2 20X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH6DL2

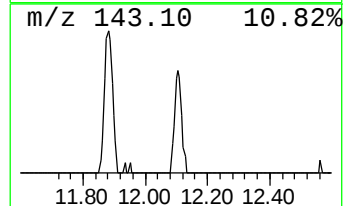
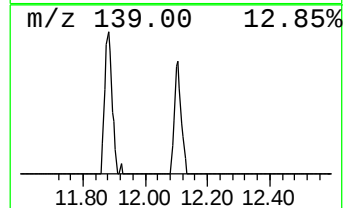
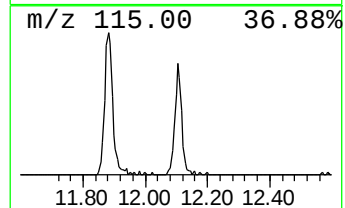
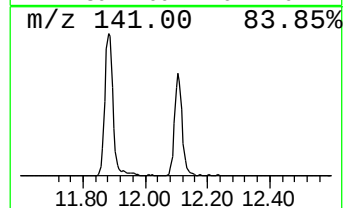
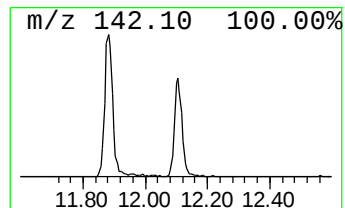
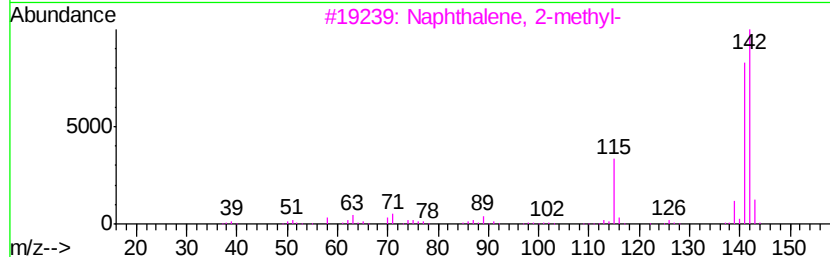
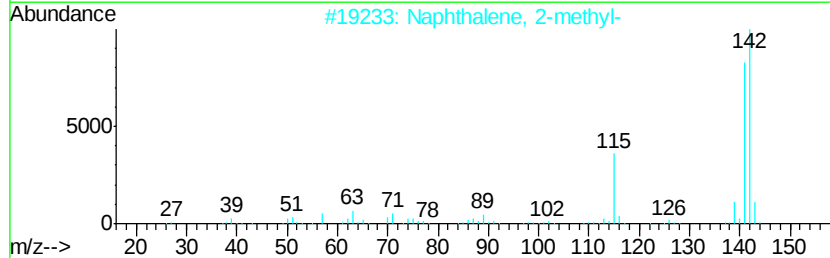
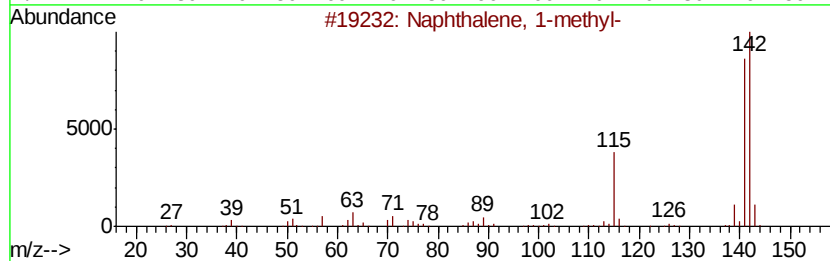
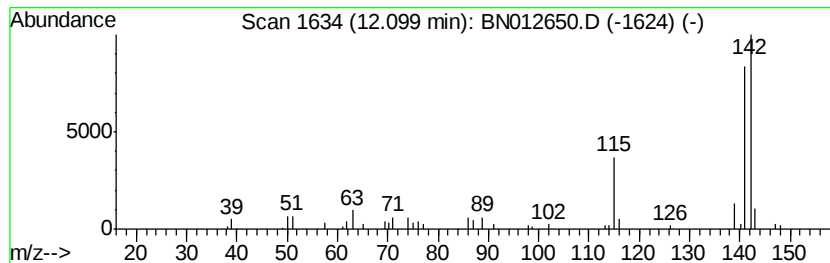
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.73 ng/ul	182704	Naphthalene-d8	10.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012650.D
Acq On : 20 Nov 2020 02:08
Operator : CG/JU
Sample : L4753-15DL2 20X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH6DL2

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	6.0	ng/ul	223007	1	7.44	738640	20.0
Benzene, 1-propynyl-	7.97	4.7	ng/ul	172565	1	7.44	738640	20.0
Benzo[b]thiophene	10.38	2.2	ng/ul	106507	2	10.20	980706	20.0
Naphthalene, 1-me...	12.10	3.7	ng/ul	182704	2	10.20	980706	20.0