

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012648.D
 Acq On : 20 Nov 2020 00:56
 Operator : CG/JU
 Sample : L4753-14DL2 25X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH5DL2

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	36	rVV	143587	240862	7.89%	1.563%
2	2.717	36	39	44	rVB2	44212	54691	1.79%	0.355%
3	3.070	97	99	106	rVB6	6454	8537	0.28%	0.055%
4	3.687	201	204	209	rBV4	9738	15647	0.51%	0.102%
5	5.111	441	446	450	rBV6	4310	7329	0.24%	0.048%
6	5.469	505	507	512	rVB4	4397	6837	0.22%	0.044%
7	6.628	703	704	709	rVV4	4671	6472	0.21%	0.042%
8	6.793	728	732	737	rBV2	15261	23820	0.78%	0.155%
9	6.975	759	763	770	rBV3	19344	31488	1.03%	0.204%
10	7.093	779	783	788	rVB4	6482	8804	0.29%	0.057%
11	7.440	836	842	854	rVV	477173	749613	24.57%	4.865%
12	7.805	898	904	909	rBV2	23724	34643	1.14%	0.225%
13	7.969	925	932	940	rBV	91669	152894	5.01%	0.992%
14	8.163	961	965	969	rVV5	8107	13635	0.45%	0.088%
15	8.434	1007	1011	1016	rBV5	2134	4583	0.15%	0.030%
16	8.599	1033	1039	1047	rBV3	18251	39087	1.28%	0.254%
17	8.787	1066	1071	1073	rBV4	5970	6691	0.22%	0.043%
18	8.905	1086	1091	1097	rBV6	10040	19419	0.64%	0.126%
19	9.116	1123	1127	1130	rVB3	2557	3204	0.11%	0.021%
20	9.216	1143	1144	1149	rBV3	2775	4028	0.13%	0.026%
21	9.316	1155	1161	1165	rVB5	12006	19946	0.65%	0.129%
22	9.616	1208	1212	1216	rBV3	9215	12193	0.40%	0.079%
23	9.646	1216	1217	1221	rVB2	4012	3903	0.13%	0.025%
24	9.705	1224	1227	1233	rBV7	4531	9488	0.31%	0.062%
25	9.840	1245	1250	1255	rBV6	18829	31961	1.05%	0.207%
26	10.204	1305	1312	1316	rVV	593410	998075	32.71%	6.477%
27	10.257	1316	1321	1334	rVV	1868176	3051396	100.00%	19.803%
28	10.375	1334	1341	1349	rVB	110073	190859	6.25%	1.239%
29	11.316	1498	1501	1507	rVB6	5261	8666	0.28%	0.056%
30	11.769	1573	1578	1582	rBV4	5660	10308	0.34%	0.067%
31	11.887	1589	1598	1605	rBV	36408	63895	2.09%	0.415%
32	12.004	1614	1618	1622	rBV4	3441	3591	0.12%	0.023%
33	12.104	1625	1635	1643	rBV2	148955	251363	8.24%	1.631%
34	12.557	1708	1712	1716	rVB3	3900	6888	0.23%	0.045%

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35	12.922	1770	1774	1782	rBV	54032	84771	2.78%	0.550%
36	13.122	1805	1808	1812	rBV3	4593	8646	0.28%	0.056%
37	13.251	1828	1830	1831	rBV2	4232	3909	0.13%	0.025%
38	13.269	1831	1833	1842	rVB4	5527	10156	0.33%	0.066%
39	13.416	1851	1858	1863	rBV6	12720	21413	0.70%	0.139%
40	13.469	1863	1867	1871	rVV4	5829	8198	0.27%	0.053%
41	13.522	1871	1876	1881	rVV	58997	87340	2.86%	0.567%
42	13.569	1881	1884	1889	rVB2	10338	14035	0.46%	0.091%
43	13.651	1896	1898	1902	rBV4	3264	4588	0.15%	0.030%
44	13.787	1916	1921	1925	rBV2	54037	83316	2.73%	0.541%
45	14.098	1968	1974	1980	rBV2	938187	1336559	43.80%	8.674%
46	14.163	1980	1985	1993	rVV	327090	458944	15.04%	2.978%
47	14.234	1993	1997	2004	rVV	78486	120230	3.94%	0.780%
48	14.410	2019	2027	2030	rBV4	4976	8270	0.27%	0.054%
49	14.504	2037	2043	2057	rBV2	138639	264196	8.66%	1.715%
50	14.598	2057	2059	2061	rVV2	3194	3127	0.10%	0.020%
51	14.663	2064	2070	2072	rVB4	3227	5642	0.18%	0.037%
52	15.098	2138	2144	2149	rBV	85825	119561	3.92%	0.776%
53	15.157	2149	2154	2163	rVV	131096	200436	6.57%	1.301%
54	15.240	2163	2168	2173	rVV7	16162	26128	0.86%	0.170%
55	15.281	2173	2175	2178	rVV2	4912	5407	0.18%	0.035%
56	15.322	2178	2182	2187	rVB5	3346	6073	0.20%	0.039%
57	15.410	2194	2197	2201	rVB4	3829	4929	0.16%	0.032%
58	15.451	2201	2204	2209	rVB5	5954	9085	0.30%	0.059%
59	15.604	2226	2230	2235	rBV3	8305	12146	0.40%	0.079%
60	15.834	2266	2269	2274	rBV3	12003	15950	0.52%	0.104%
61	15.951	2286	2289	2294	rVV4	2624	4231	0.14%	0.027%
62	16.022	2297	2301	2306	rVB5	3720	5430	0.18%	0.035%
63	16.510	2381	2384	2388	rBV4	11340	14678	0.48%	0.095%
64	16.639	2402	2406	2408	rBV3	3621	3969	0.13%	0.026%
65	16.669	2408	2411	2417	rVB2	7001	12307	0.40%	0.080%
66	16.851	2436	2442	2447	rBV	1187070	1603425	52.55%	10.406%
67	16.892	2447	2449	2454	rVB	104399	121744	3.99%	0.790%
68	16.951	2454	2459	2464	rBV	88250	124862	4.09%	0.810%
69	17.051	2475	2476	2481	rVB4	4198	4662	0.15%	0.030%
70	17.263	2507	2512	2522	rBV	312732	450037	14.75%	2.921%
71	17.369	2528	2530	2532	rVB3	4341	3679	0.12%	0.024%

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72	17.434	2538	2541	2546	rVB4	5246	8676	0.28%	0.056%
73	17.534	2555	2558	2561	rBV5	2207	3299	0.11%	0.021%
74	17.698	2582	2586	2589	rBV5	6299	8126	0.27%	0.053%
75	17.775	2595	2599	2603	rBV6	24460	37774	1.24%	0.245%
76	17.857	2612	2613	2616	rBV3	4407	3142	0.10%	0.020%
77	17.922	2621	2624	2628	rBV4	6634	8950	0.29%	0.058%
78	18.039	2638	2644	2647	rBV5	6099	13755	0.45%	0.089%
79	18.175	2662	2667	2670	rBV5	7569	11210	0.37%	0.073%
80	18.239	2676	2678	2681	rVV4	4069	3573	0.12%	0.023%
81	18.304	2685	2689	2692	rBV6	5674	6538	0.21%	0.042%
82	18.463	2713	2716	2717	rBV3	3748	3465	0.11%	0.022%
83	18.675	2748	2752	2755	rBV6	4465	5939	0.19%	0.039%
84	18.781	2769	2770	2774	rBV4	3784	4488	0.15%	0.029%
85	18.928	2791	2795	2798	rBV3	8434	11807	0.39%	0.077%
86	19.069	2816	2819	2821	rBV4	6462	7734	0.25%	0.050%
87	19.216	2842	2844	2845	rBV2	4635	3833	0.13%	0.025%
88	19.257	2846	2851	2857	rVV	114643	155105	5.08%	1.007%
89	19.386	2870	2873	2874	rBV2	4094	3377	0.11%	0.022%
90	19.675	2920	2922	2923	rBV2	5611	4653	0.15%	0.030%
91	19.745	2932	2934	2935	rBV2	5999	4299	0.14%	0.028%
92	21.063	3153	3158	3166	rBV	1513304	1844333	60.44%	11.969%
93	21.192	3177	3180	3184	rBV5	31670	39554	1.30%	0.257%
94	23.180	3512	3518	3526	rBV	1070020	1848548	60.58%	11.996%

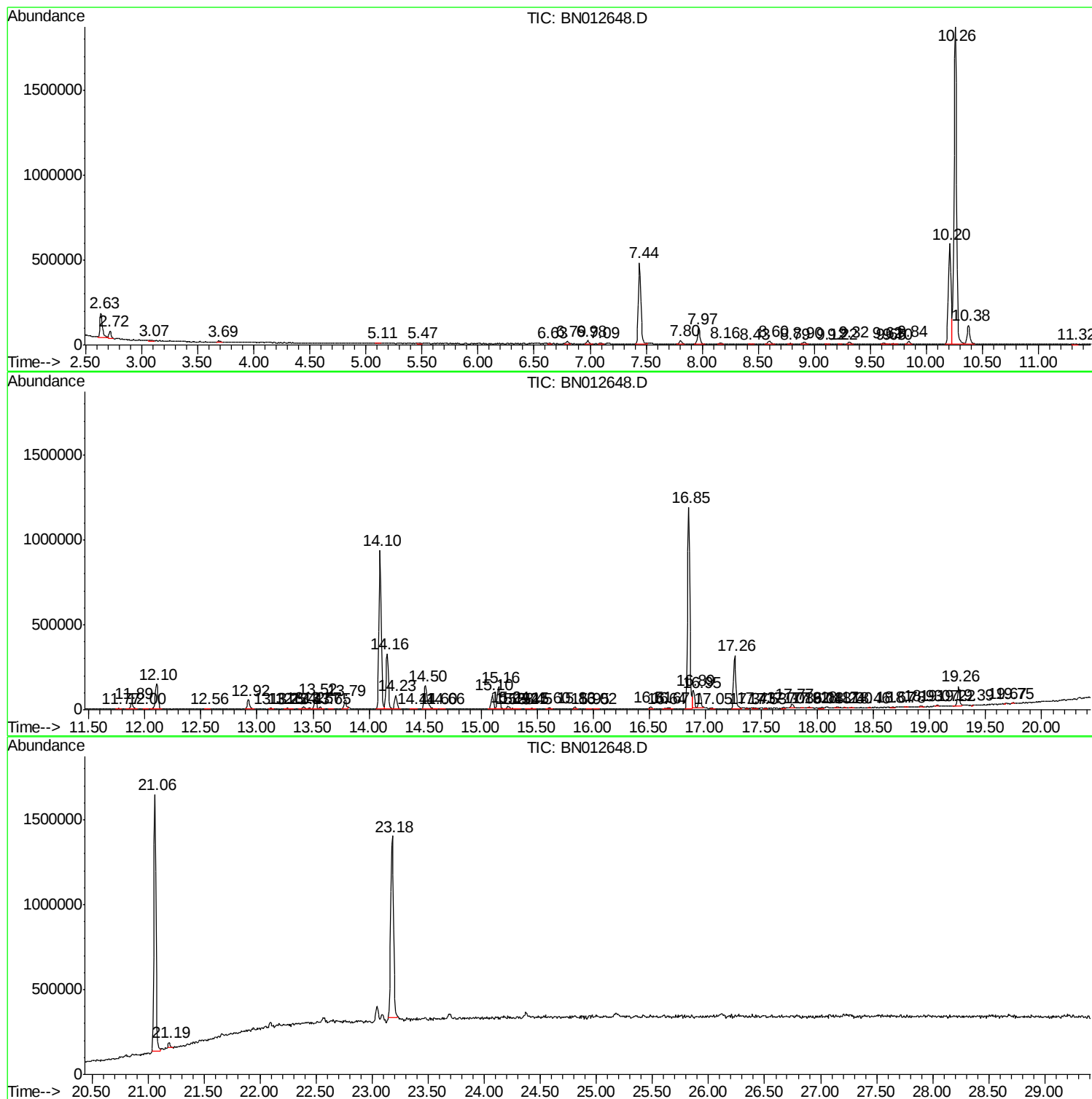
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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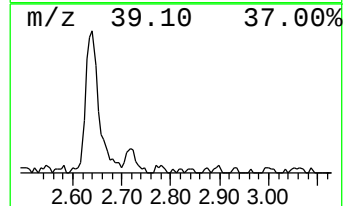
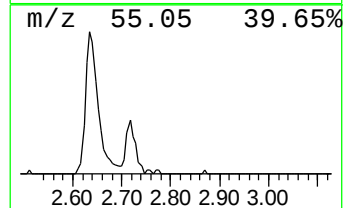
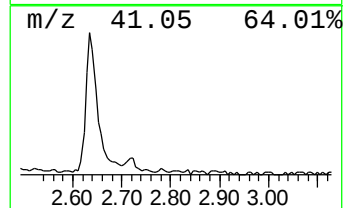
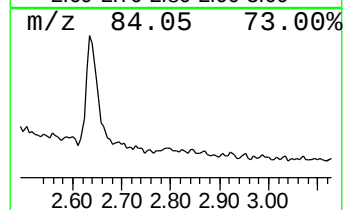
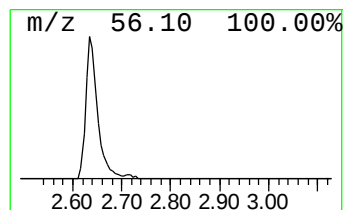
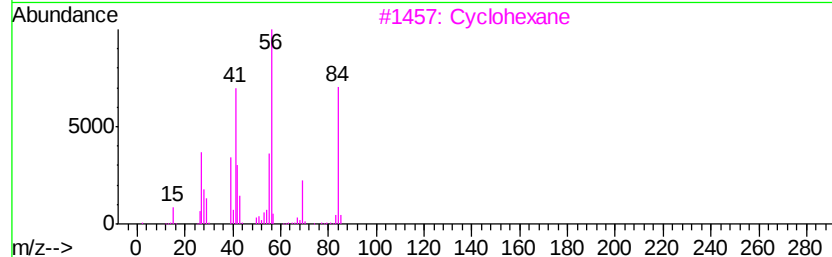
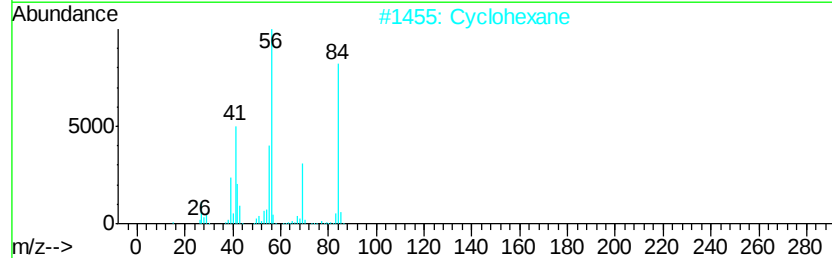
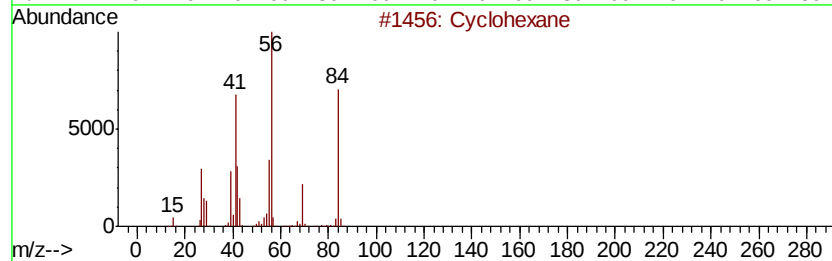
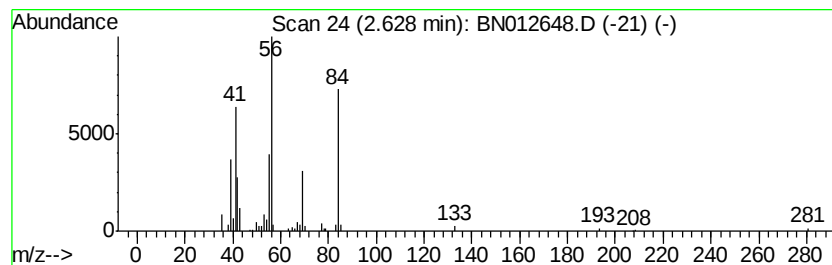
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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	6.43 ng/ul	240862	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Pvridine-D5-	84	C5D5N	007291-22-7	72
5		Cyclohexane	84	C6H12	000110-82-7	72



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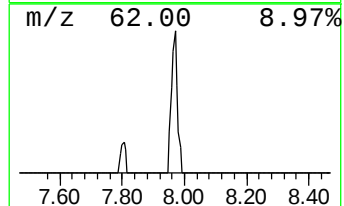
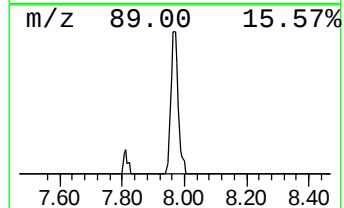
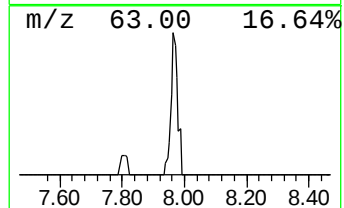
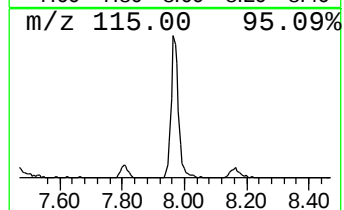
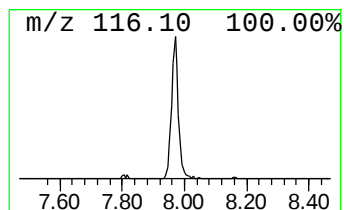
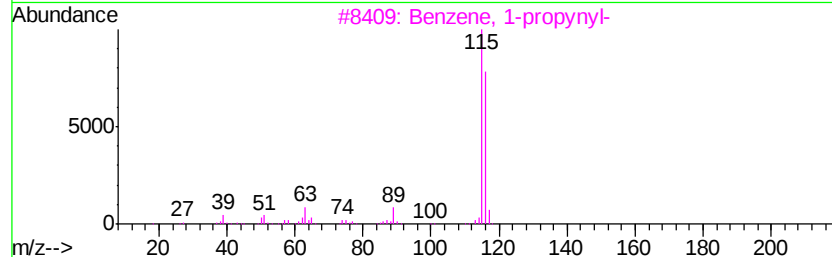
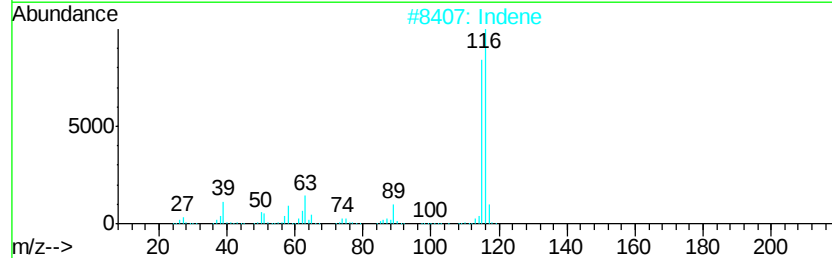
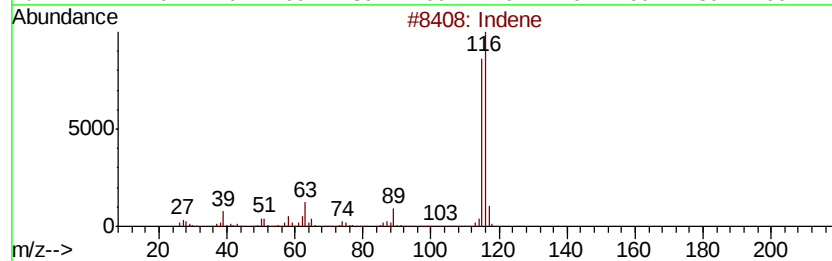
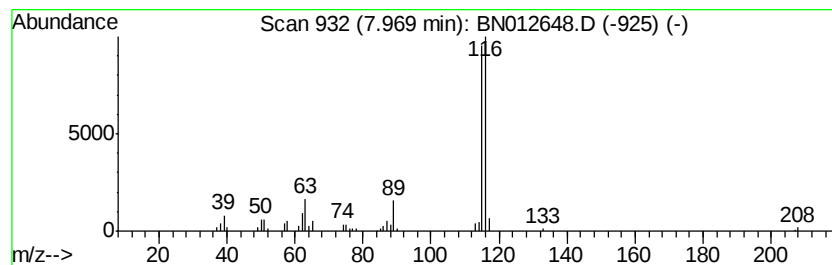
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	4.08 ng/ul	152894	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	91
2	Indene			116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	90
4	Indene			116	C9H8	000095-13-6	76
5	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	72



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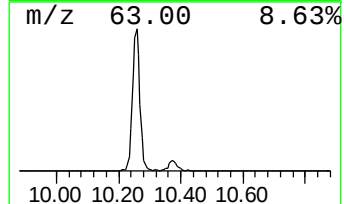
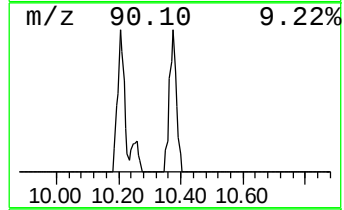
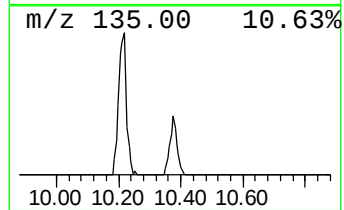
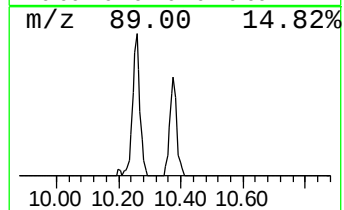
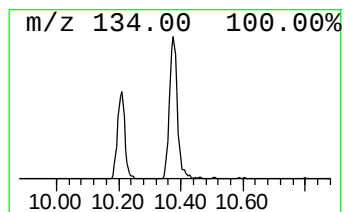
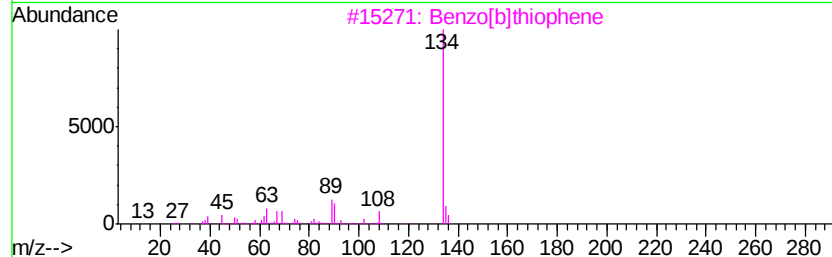
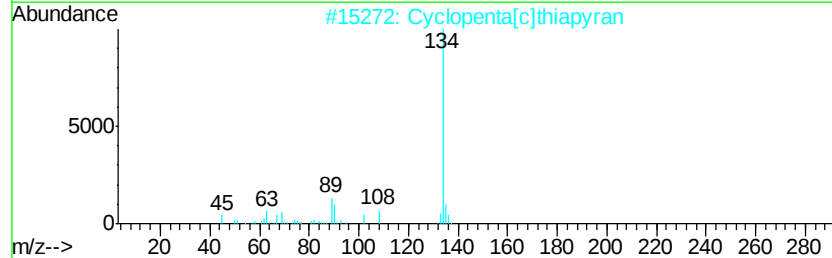
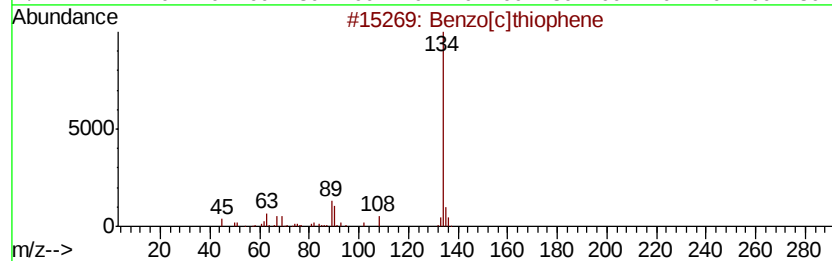
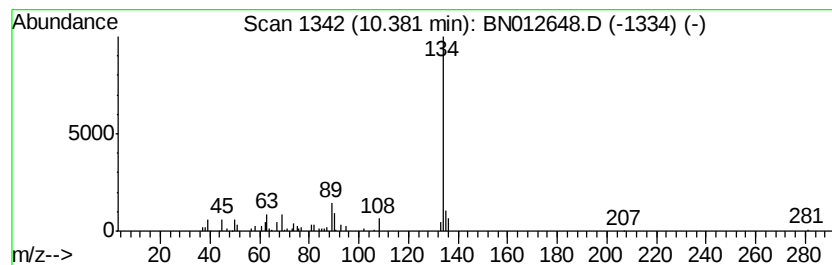
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.82 ng/ul	190859	Naphthalene-d8	10.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]thiophene	134 C8H6S	000270-82-6 94
2		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 94
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 91
4		Benzo[b]thiophene	134 C8H6S	000095-15-8 91
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 91



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ClientSampleId :
DBGH5DL2

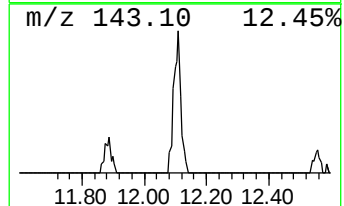
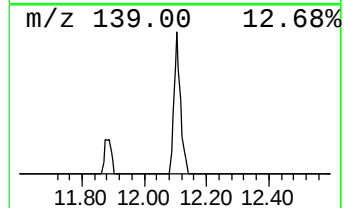
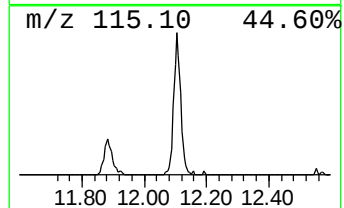
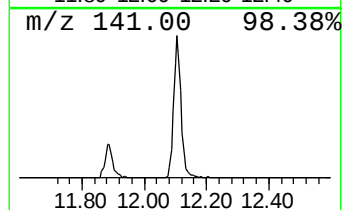
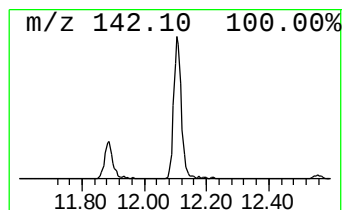
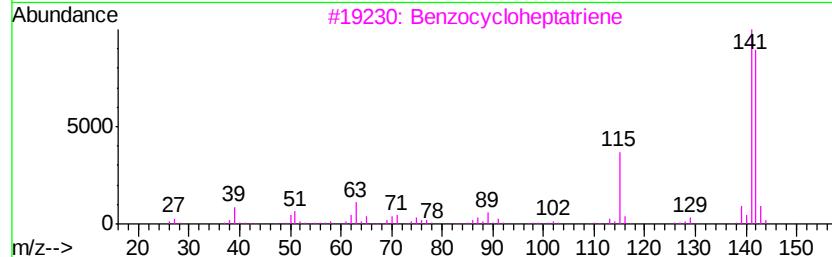
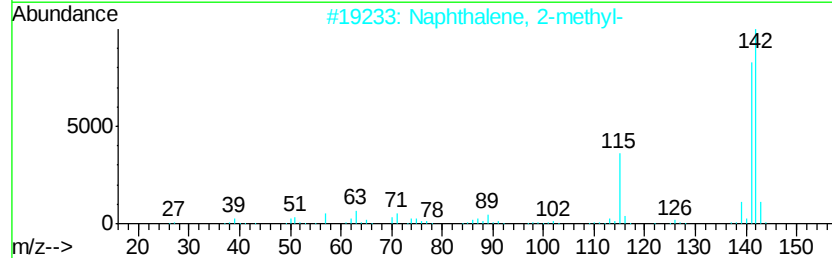
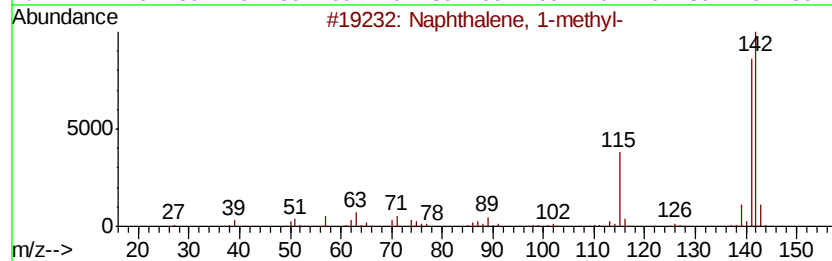
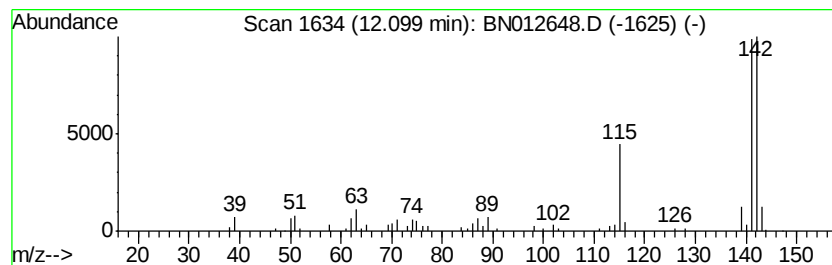
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	5.04 ng/ul	251363	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012648.D
Acq On : 20 Nov 2020 00:56
Operator : CG/JU
Sample : L4753-14DL2 25X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH5DL2

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	6.4	ng/ul	240862	1	7.44	749613	20.0
Indene	7.97	4.1	ng/ul	152894	1	7.44	749613	20.0
Benzo[c]thiophene	10.38	3.8	ng/ul	190859	2	10.21	998075	20.0
Naphthalene, 1-me...	12.10	5.0	ng/ul	251363	2	10.21	998075	20.0