

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012640.D
 Acq On : 19 Nov 2020 19:33
 Operator : CG/JU
 Sample : L4753-09DL2 25X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG9DL2

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	144138	253918	9.50%	1.779%
2	2.717	36	39	45	rVB	39350	52114	1.95%	0.365%
3	3.687	201	204	210	rVB4	7769	12781	0.48%	0.090%
4	3.799	220	223	225	rBV4	3748	4251	0.16%	0.030%
5	3.817	225	226	230	rBV3	2755	3494	0.13%	0.024%
6	4.046	264	265	273	rBV5	3274	4903	0.18%	0.034%
7	4.675	369	372	374	rBV3	3379	4085	0.15%	0.029%
8	4.787	389	391	394	rVB3	3504	2930	0.11%	0.021%
9	4.852	398	402	405	rVB4	2383	3118	0.12%	0.022%
10	5.164	451	455	457	rBV3	3181	5186	0.19%	0.036%
11	5.434	499	501	504	rVV4	3333	3561	0.13%	0.025%
12	5.475	506	508	514	rVB5	3990	6108	0.23%	0.043%
13	6.593	695	698	699	rBV3	3160	3271	0.12%	0.023%
14	6.793	728	732	738	rBV2	12623	21651	0.81%	0.152%
15	6.975	759	763	771	rVB	15321	25174	0.94%	0.176%
16	7.093	779	783	787	rBV3	4990	7745	0.29%	0.054%
17	7.169	792	796	801	rVB5	4664	7625	0.29%	0.053%
18	7.216	801	804	806	rBV3	3406	3452	0.13%	0.024%
19	7.440	836	842	852	rBV	475866	737127	27.58%	5.163%
20	7.511	852	854	856	rVV3	5236	5299	0.20%	0.037%
21	7.552	859	861	866	rVV4	4354	5476	0.20%	0.038%
22	7.805	898	904	910	rBV2	19449	31817	1.19%	0.223%
23	7.969	926	932	939	rVV	83421	132353	4.95%	0.927%
24	8.163	962	965	969	rVV3	4559	6646	0.25%	0.047%
25	8.599	1034	1039	1046	rVB3	15095	28487	1.07%	0.200%
26	8.646	1046	1047	1052	rBV4	2327	3087	0.12%	0.022%
27	8.781	1067	1070	1072	rBV3	5893	6205	0.23%	0.043%
28	8.905	1085	1091	1092	rBV4	8862	10208	0.38%	0.072%
29	8.969	1098	1102	1105	rBV3	3502	5369	0.20%	0.038%
30	9.310	1155	1160	1170	rVV5	11696	20788	0.78%	0.146%
31	9.469	1183	1187	1190	rBV2	3550	4190	0.16%	0.029%
32	9.622	1207	1213	1217	rBV7	6101	11794	0.44%	0.083%
33	9.716	1224	1229	1233	rVV5	4636	6918	0.26%	0.048%
34	9.758	1233	1236	1239	rVB4	2407	3471	0.13%	0.024%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	9.834	1246	1249	1256	rBV4	13827	26139	0.98%	0.183%
36	10.210	1306	1313	1316	rBV	586145	940541	35.20%	6.588%
37	10.258	1316	1321	1335	rVV	1670920	2672357	100.00%	18.719%
38	10.375	1335	1341	1348	rVB	100895	159666	5.97%	1.118%
39	10.499	1357	1362	1364	rBV3	2726	3073	0.11%	0.022%
40	10.781	1407	1410	1413	rBV3	2692	3669	0.14%	0.026%
41	11.504	1530	1533	1537	rVB3	2297	3594	0.13%	0.025%
42	11.769	1575	1578	1580	rBV3	5186	6549	0.25%	0.046%
43	11.887	1593	1598	1603	rBV2	25291	44415	1.66%	0.311%
44	12.004	1615	1618	1623	rBV4	2598	3678	0.14%	0.026%
45	12.104	1626	1635	1642	rBV	125724	210553	7.88%	1.475%
46	12.546	1708	1710	1715	rVB4	3153	4656	0.17%	0.033%
47	12.928	1768	1775	1783	rBV	42708	70512	2.64%	0.494%
48	13.128	1806	1809	1811	rBV2	5415	6055	0.23%	0.042%
49	13.263	1826	1832	1835	rBV5	5021	10957	0.41%	0.077%
50	13.416	1853	1858	1864	rBV3	11623	17708	0.66%	0.124%
51	13.469	1864	1867	1870	rVV3	6515	6090	0.23%	0.043%
52	13.522	1872	1876	1881	rVV	49684	72178	2.70%	0.506%
53	13.563	1881	1883	1890	rVB	8038	10527	0.39%	0.074%
54	13.787	1916	1921	1932	rBV	49096	79599	2.98%	0.558%
55	14.098	1968	1974	1980	rBV	906552	1285787	48.11%	9.007%
56	14.163	1980	1985	1991	rVV	266879	379308	14.19%	2.657%
57	14.240	1993	1998	2005	rVB	65470	101549	3.80%	0.711%
58	14.422	2023	2029	2031	rVB4	3823	5384	0.20%	0.038%
59	14.504	2037	2043	2054	rBV2	108844	206487	7.73%	1.446%
60	15.098	2140	2144	2149	rBV	66456	94153	3.52%	0.660%
61	15.157	2149	2154	2162	rVB	106467	152486	5.71%	1.068%
62	15.240	2164	2168	2169	rBV2	7298	8927	0.33%	0.063%
63	15.287	2174	2176	2178	rVV3	4081	3672	0.14%	0.026%
64	15.322	2178	2182	2186	rVB4	4199	6845	0.26%	0.048%
65	15.457	2201	2205	2208	rBV5	4164	5379	0.20%	0.038%
66	15.604	2226	2230	2231	rBV4	7015	6022	0.23%	0.042%
67	15.840	2264	2270	2273	rBV3	8535	14330	0.54%	0.100%
68	16.516	2380	2385	2389	rVB3	10242	12047	0.45%	0.084%
69	16.634	2401	2405	2408	rBV4	3357	3945	0.15%	0.028%
70	16.669	2408	2411	2417	rVB3	6407	9063	0.34%	0.063%
71	16.851	2436	2442	2447	rBV	1092180	1505372	56.33%	10.545%

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72	16.892	2447	2449	2454	rVV	91076	112307	4.20%	0.787%
73	16.951	2454	2459	2472	rVV	75301	130359	4.88%	0.913%
74	17.057	2475	2477	2480	rVB3	2694	2934	0.11%	0.021%
75	17.263	2505	2512	2524	rBV	260541	376491	14.09%	2.637%
76	17.698	2585	2586	2590	rVB4	3336	3408	0.13%	0.024%
77	17.775	2595	2599	2604	rVV4	17850	31576	1.18%	0.221%
78	17.922	2620	2624	2628	rBV3	6990	9129	0.34%	0.064%
79	18.028	2639	2642	2643	rVV2	3274	3228	0.12%	0.023%
80	18.045	2643	2645	2649	rVV4	4145	5237	0.20%	0.037%
81	18.086	2649	2652	2657	rVB4	6048	8933	0.33%	0.063%
82	18.181	2663	2668	2674	rVB8	6973	15033	0.56%	0.105%
83	18.239	2674	2678	2679	rBV4	3455	4857	0.18%	0.034%
84	18.698	2753	2756	2757	rBV2	3872	3289	0.12%	0.023%
85	18.757	2763	2766	2767	rBV3	4206	3925	0.15%	0.027%
86	18.839	2777	2780	2781	rBV2	3324	3217	0.12%	0.023%
87	18.922	2792	2794	2797	rVB3	4536	3725	0.14%	0.026%
88	19.063	2816	2818	2824	rVB7	10003	12925	0.48%	0.091%
89	19.116	2824	2827	2828	rBV3	6467	6003	0.22%	0.042%
90	19.257	2847	2851	2859	rBV2	92970	125014	4.68%	0.876%
91	19.357	2866	2868	2870	rVB2	6254	4010	0.15%	0.028%
92	19.610	2910	2911	2913	rBV2	7094	5373	0.20%	0.038%
93	19.645	2916	2917	2919	rVB2	6158	3454	0.13%	0.024%
94	19.833	2947	2949	2950	rBV2	5786	4754	0.18%	0.033%
95	19.992	2974	2976	2978	rBV2	6657	4439	0.17%	0.031%
96	20.269	3021	3023	3024	rBV2	8361	5313	0.20%	0.037%
97	21.069	3154	3159	3168	rBV	1379035	1738565	65.06%	12.178%
98	21.192	3178	3180	3184	rVB3	39788	41399	1.55%	0.290%
99	23.098	3501	3504	3511	rVB3	122421	187640	7.02%	1.314%
100	23.186	3513	3519	3527	rVV	1034184	1821760	68.17%	12.761%

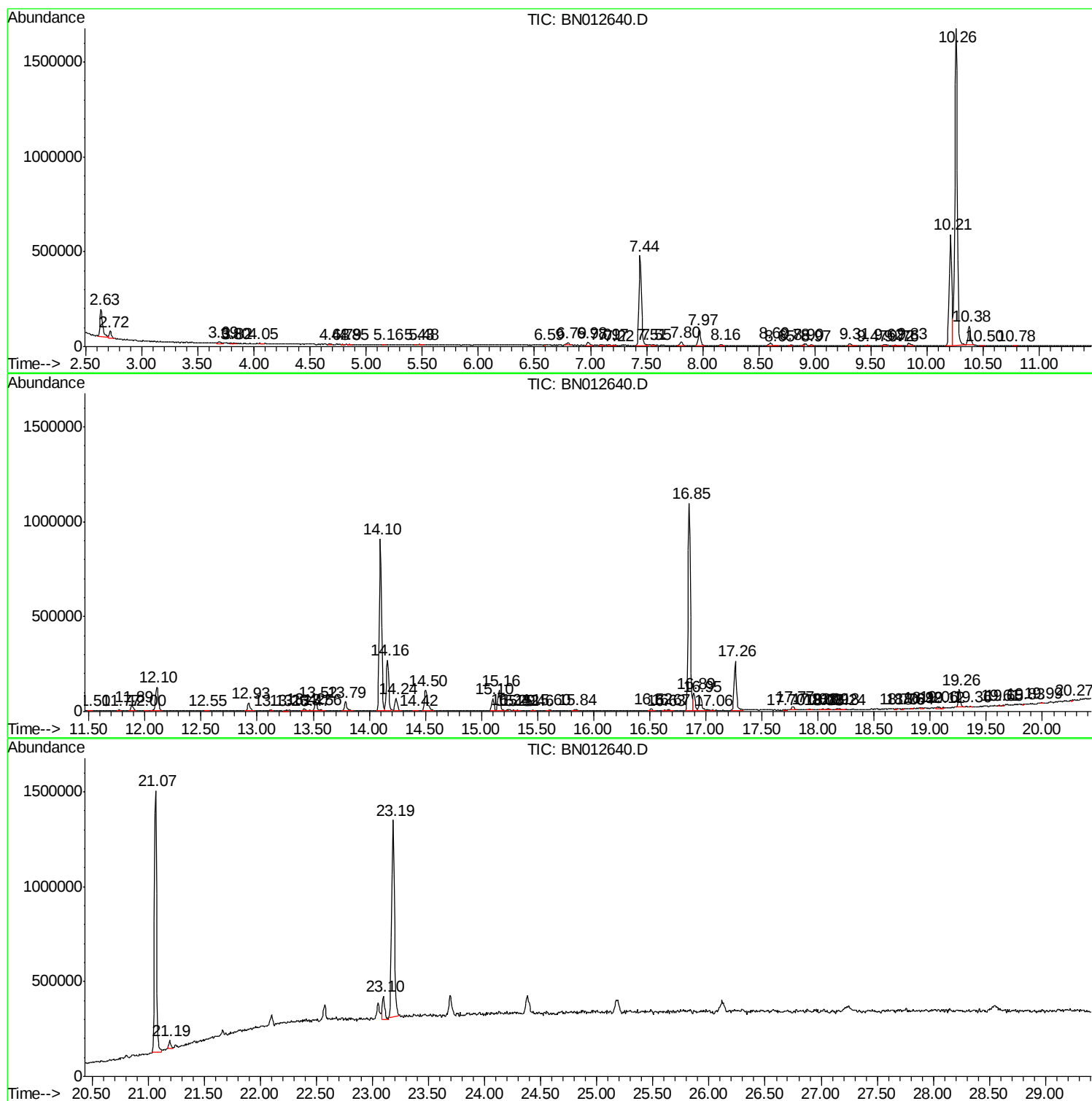
Sum of corrected areas: 14276171

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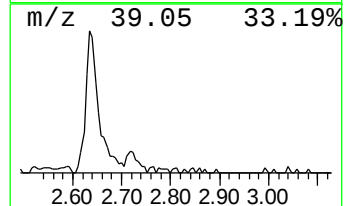
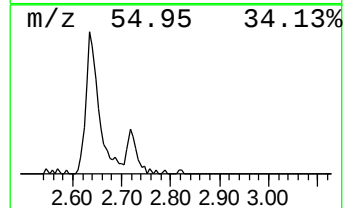
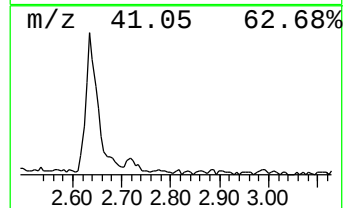
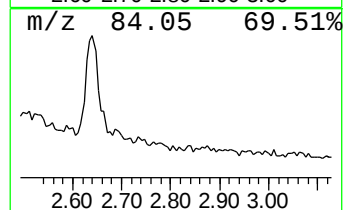
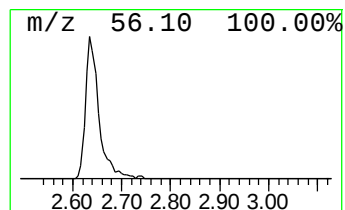
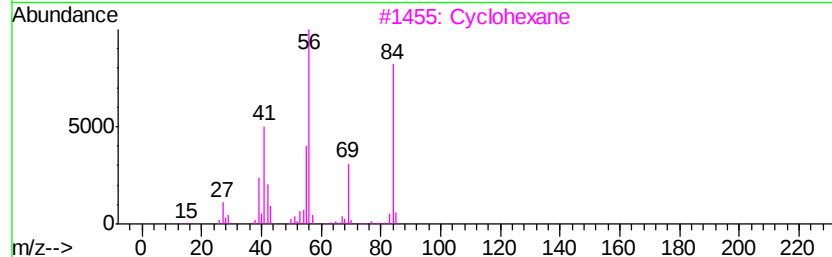
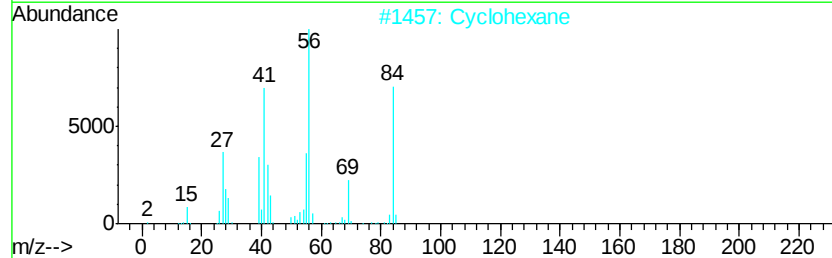
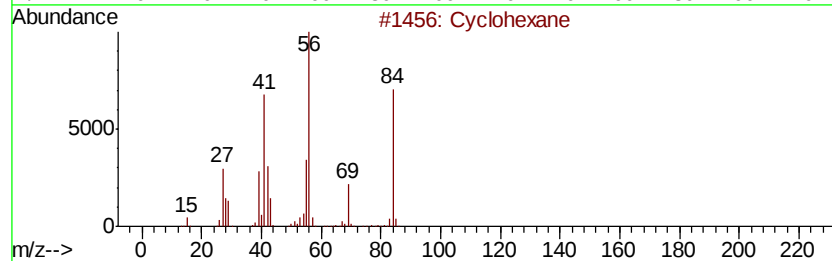
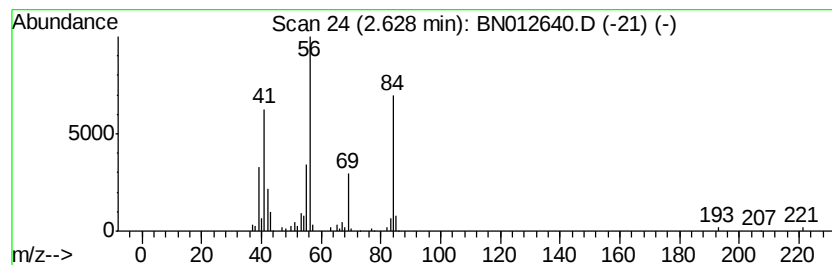
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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	6.89 ng/ul	253918	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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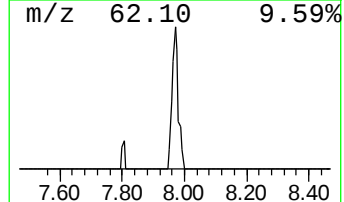
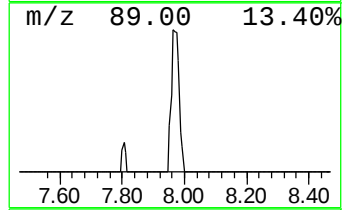
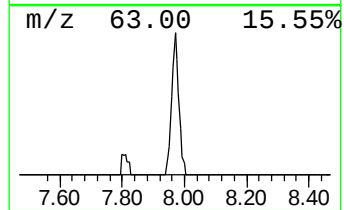
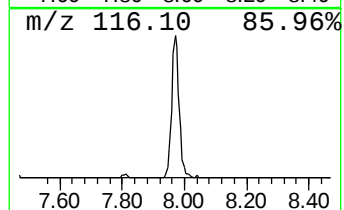
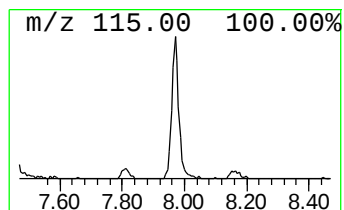
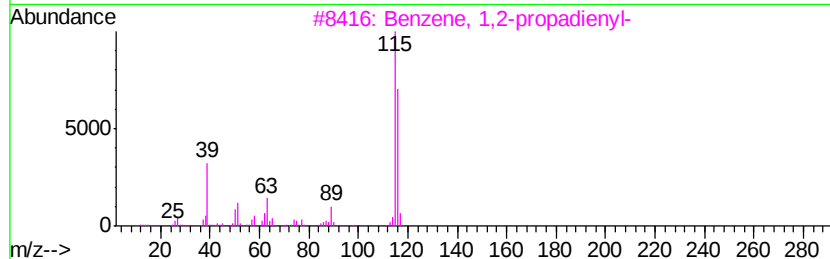
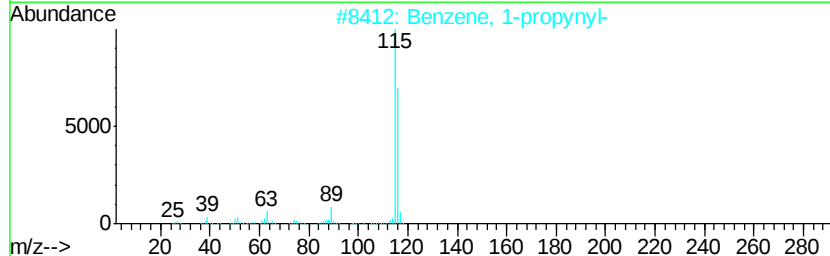
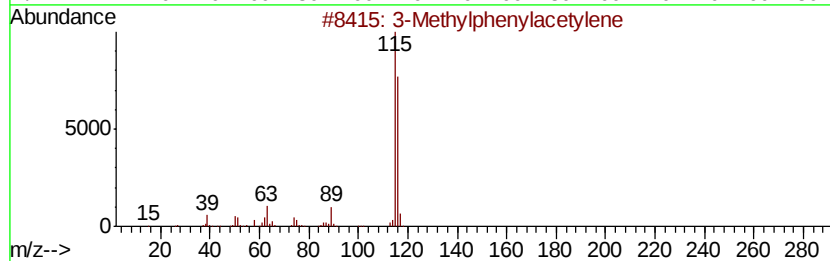
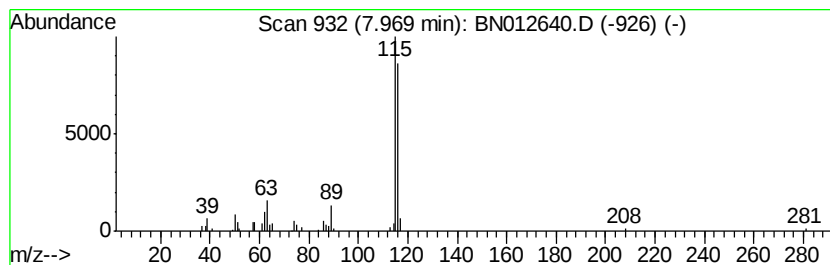
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Methylphenylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	3.59 ng/ul	132353	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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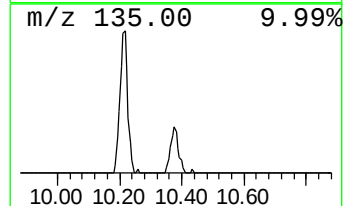
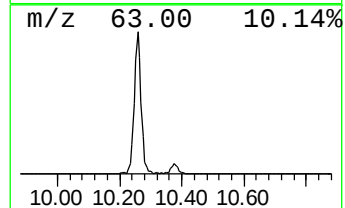
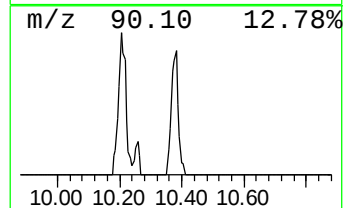
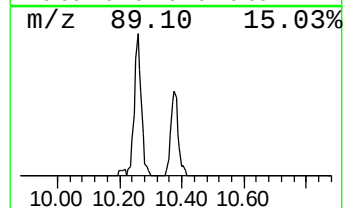
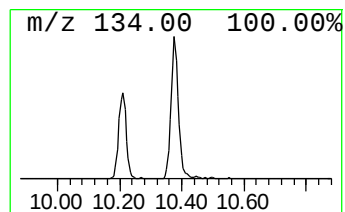
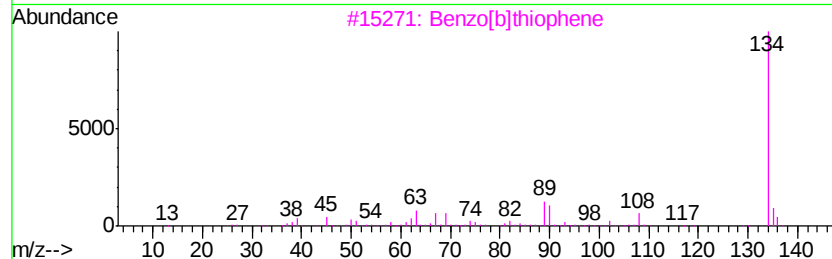
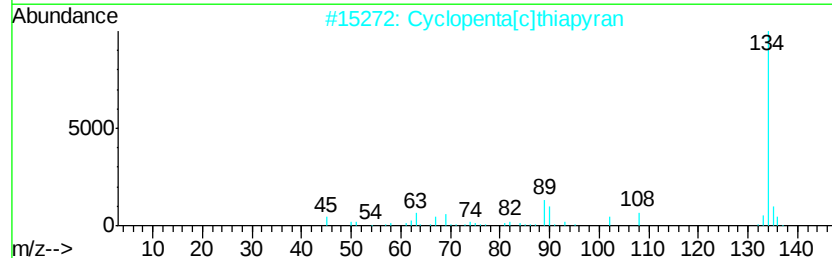
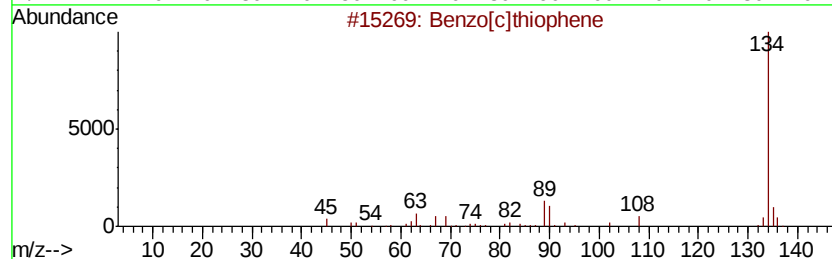
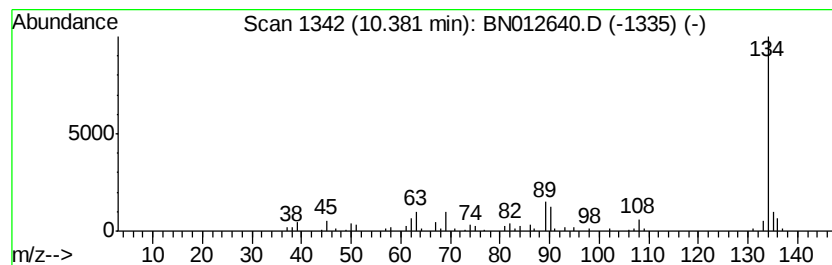
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Peak Number 3 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.40 ng/ul	159666	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012640.D
Acq On : 19 Nov 2020 19:33
Operator : CG/JU
Sample : L4753-09DL2 25X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBG9DL2

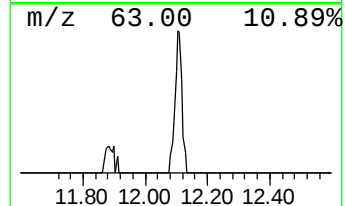
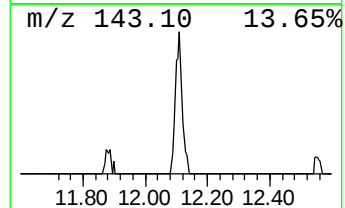
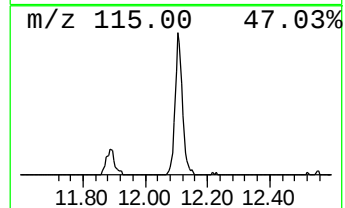
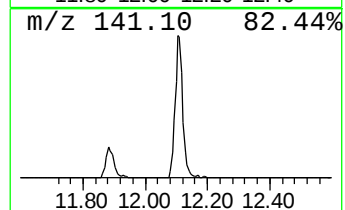
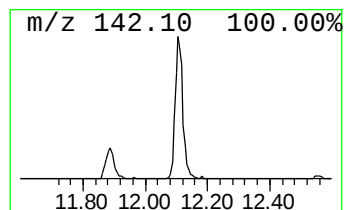
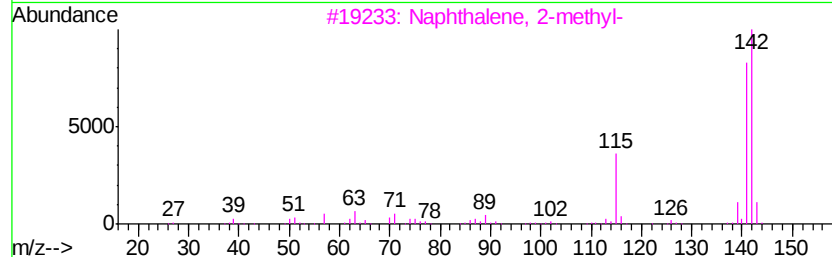
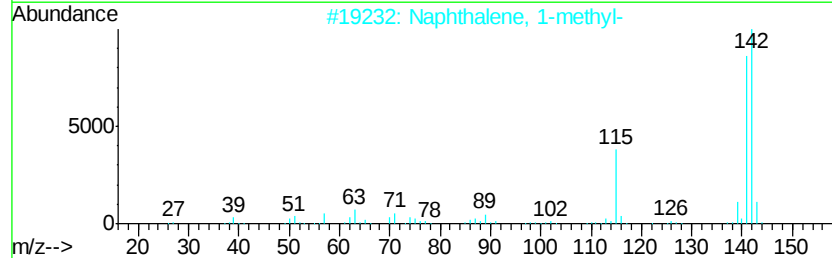
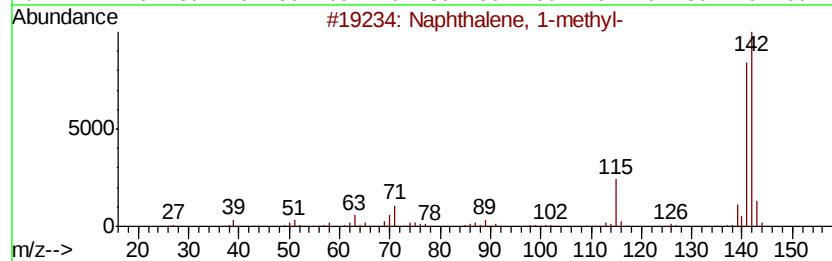
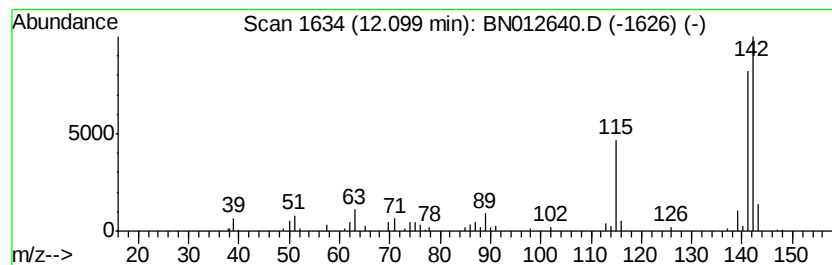
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Quant Title : SVOA CALIBRATION

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	4.48 ng/ul	210553	Naphthalene-d8	10.21

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
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Acq On : 19 Nov 2020 19:33
Operator : CG/JU
Sample : L4753-09DL2 25X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGG9DL2

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	6.9	ng/ul	253918	1	7.44	737127	20.0
3-Methylphenylace...	7.97	3.6	ng/ul	132353	1	7.44	737127	20.0
Benzo[c]thiophene	10.38	3.4	ng/ul	159666	2	10.21	940541	20.0
Naphthalene, 1-me...	12.10	4.5	ng/ul	210553	2	10.21	940541	20.0