

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012646.D
 Acq On : 19 Nov 2020 23:44
 Operator : CG/JU
 Sample : L4753-02DL2 20X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH4DL2

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	143557	265214	5.75%	1.456%
2	2.716	36	39	45	rVB	62579	77014	1.67%	0.423%
3	3.681	199	203	211	rBV5	8011	15047	0.33%	0.083%
4	4.981	419	424	428	rBV5	3817	6888	0.15%	0.038%
5	5.110	442	446	455	rVB4	9986	17630	0.38%	0.097%
6	5.475	504	508	513	rVB2	11699	17422	0.38%	0.096%
7	6.551	687	691	694	rBV4	5331	6995	0.15%	0.038%
8	6.640	697	706	711	rBV8	4461	11558	0.25%	0.063%
9	6.793	726	732	738	rBV	22326	38895	0.84%	0.214%
10	6.981	759	764	769	rBV2	24936	40389	0.88%	0.222%
11	7.093	777	783	788	rBV2	11641	17938	0.39%	0.098%
12	7.163	790	795	806	rVB	44621	75160	1.63%	0.413%
13	7.440	836	842	852	rBV	475676	759393	16.46%	4.169%
14	7.510	852	854	857	rVV3	5469	7439	0.16%	0.041%
15	7.546	857	860	865	rVV6	7029	13278	0.29%	0.073%
16	7.810	900	905	910	rVB4	13911	16815	0.36%	0.092%
17	7.969	926	932	941	rBV	97188	157242	3.41%	0.863%
18	8.157	959	964	969	rBV3	14107	22829	0.49%	0.125%
19	8.287	981	986	991	rBV2	29288	48332	1.05%	0.265%
20	8.546	1025	1030	1032	rBV4	2830	4802	0.10%	0.026%
21	8.593	1032	1038	1047	rBV3	23801	49325	1.07%	0.271%
22	8.781	1067	1070	1077	rVB4	8818	15448	0.33%	0.085%
23	8.910	1084	1092	1098	rBV5	20867	45604	0.99%	0.250%
24	8.969	1101	1102	1107	rVB2	6708	6329	0.14%	0.035%
25	9.304	1153	1159	1166	rBV6	19879	34099	0.74%	0.187%
26	9.616	1208	1212	1217	rBV4	4907	8908	0.19%	0.049%
27	9.845	1245	1251	1257	rBV4	24823	45039	0.98%	0.247%
28	10.210	1306	1313	1316	rBV	616983	1014687	22.00%	5.570%
29	10.257	1316	1321	1334	rVV	2948303	4612243	100.00%	25.318%
30	10.375	1335	1341	1352	rVB	178248	310235	6.73%	1.703%
31	11.298	1495	1498	1503	rBV4	4468	6794	0.15%	0.037%
32	11.775	1574	1579	1584	rVB3	6853	9530	0.21%	0.052%
33	11.881	1590	1597	1607	rBV	220700	367995	7.98%	2.020%
34	12.104	1625	1635	1646	rVB	127651	216933	4.70%	1.191%

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35	12.922	1767	1774	1780	rBV2	51672	81083	1.76%	0.445%
36	13.122	1803	1808	1812	rBV3	6483	11017	0.24%	0.060%
37	13.275	1825	1834	1840	rBV6	20657	42814	0.93%	0.235%
38	13.416	1852	1858	1864	rBV5	12986	24670	0.53%	0.135%
39	13.469	1864	1867	1871	rBV4	8616	11657	0.25%	0.064%
40	13.522	1871	1876	1881	rBV	78050	113752	2.47%	0.624%
41	13.569	1881	1884	1887	rVB2	4621	5794	0.13%	0.032%
42	13.657	1895	1899	1901	rBV3	5981	6181	0.13%	0.034%
43	13.786	1915	1921	1925	rBV	74877	112093	2.43%	0.615%
44	14.098	1966	1974	1980	rBV	988419	1381726	29.96%	7.585%
45	14.163	1980	1985	1992	rVV	184525	267084	5.79%	1.466%
46	14.233	1992	1997	2009	rVB	71789	113168	2.45%	0.621%
47	14.380	2017	2022	2026	rBV3	12452	17515	0.38%	0.096%
48	14.457	2031	2035	2038	rBV4	10158	15771	0.34%	0.087%
49	14.504	2038	2043	2050	rVV	131005	203411	4.41%	1.117%
50	14.651	2064	2068	2074	rVB3	32037	44112	0.96%	0.242%
51	14.739	2078	2083	2086	rBV2	8456	12887	0.28%	0.071%
52	15.098	2139	2144	2149	rBV	109535	151150	3.28%	0.830%
53	15.157	2149	2154	2163	rVV2	111782	158086	3.43%	0.868%
54	15.239	2163	2168	2179	rVB7	21833	46853	1.02%	0.257%
55	15.392	2190	2194	2197	rBV3	4121	5346	0.12%	0.029%
56	15.457	2199	2205	2211	rVB5	7518	13466	0.29%	0.074%
57	15.604	2227	2230	2235	rVB5	8022	10415	0.23%	0.057%
58	15.833	2263	2269	2275	rVB4	10718	17830	0.39%	0.098%
59	16.057	2302	2307	2311	rVB2	10439	16388	0.36%	0.090%
60	16.133	2315	2320	2327	rBV	25773	43461	0.94%	0.239%
61	16.280	2342	2345	2351	rBV3	2849	4693	0.10%	0.026%
62	16.510	2375	2384	2390	rVB5	47818	75000	1.63%	0.412%
63	16.639	2402	2406	2409	rBV3	4173	6409	0.14%	0.035%
64	16.674	2409	2412	2417	rVB3	6421	9508	0.21%	0.052%
65	16.851	2433	2442	2447	rBV	1204388	1654610	35.87%	9.083%
66	16.892	2447	2449	2454	rVV	102445	127886	2.77%	0.702%
67	16.951	2454	2459	2464	rVV2	126391	196013	4.25%	1.076%
68	17.010	2468	2469	2474	rVB3	6301	4930	0.11%	0.027%
69	17.263	2504	2512	2519	rBV	341883	488989	10.60%	2.684%
70	17.363	2524	2529	2533	rVV5	6519	11828	0.26%	0.065%
71	17.427	2535	2540	2545	rVV2	37958	61142	1.33%	0.336%

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72	17.527	2555	2557	2559	rVV3	5300	4943	0.11%	0.027%
73	17.563	2561	2563	2567	rVB5	4845	5518	0.12%	0.030%
74	17.769	2594	2598	2603	rBV4	21616	36563	0.79%	0.201%
75	17.816	2603	2606	2609	rVV6	6089	9817	0.21%	0.054%
76	17.857	2609	2613	2620	rVV3	13114	19838	0.43%	0.109%
77	17.916	2620	2623	2628	rVB5	6626	8756	0.19%	0.048%
78	18.174	2664	2667	2671	rBV5	7299	10313	0.22%	0.057%
79	18.527	2724	2727	2731	rVB5	11126	12247	0.27%	0.067%
80	18.751	2761	2765	2768	rVB5	5039	6820	0.15%	0.037%
81	18.921	2791	2794	2797	rBV4	5919	7606	0.16%	0.042%
82	19.063	2813	2818	2822	rBV7	9437	15267	0.33%	0.084%
83	19.257	2846	2851	2857	rBV	148416	197609	4.28%	1.085%
84	19.627	2910	2914	2915	rBV4	6419	7203	0.16%	0.040%
85	19.792	2941	2942	2945	rBV3	6726	6388	0.14%	0.035%
86	19.845	2949	2951	2952	rBV2	6667	4935	0.11%	0.027%
87	21.062	3153	3158	3167	rBV	1535134	1927971	41.80%	10.583%
88	23.180	3512	3518	3527	rVB	1159925	2003338	43.44%	10.997%

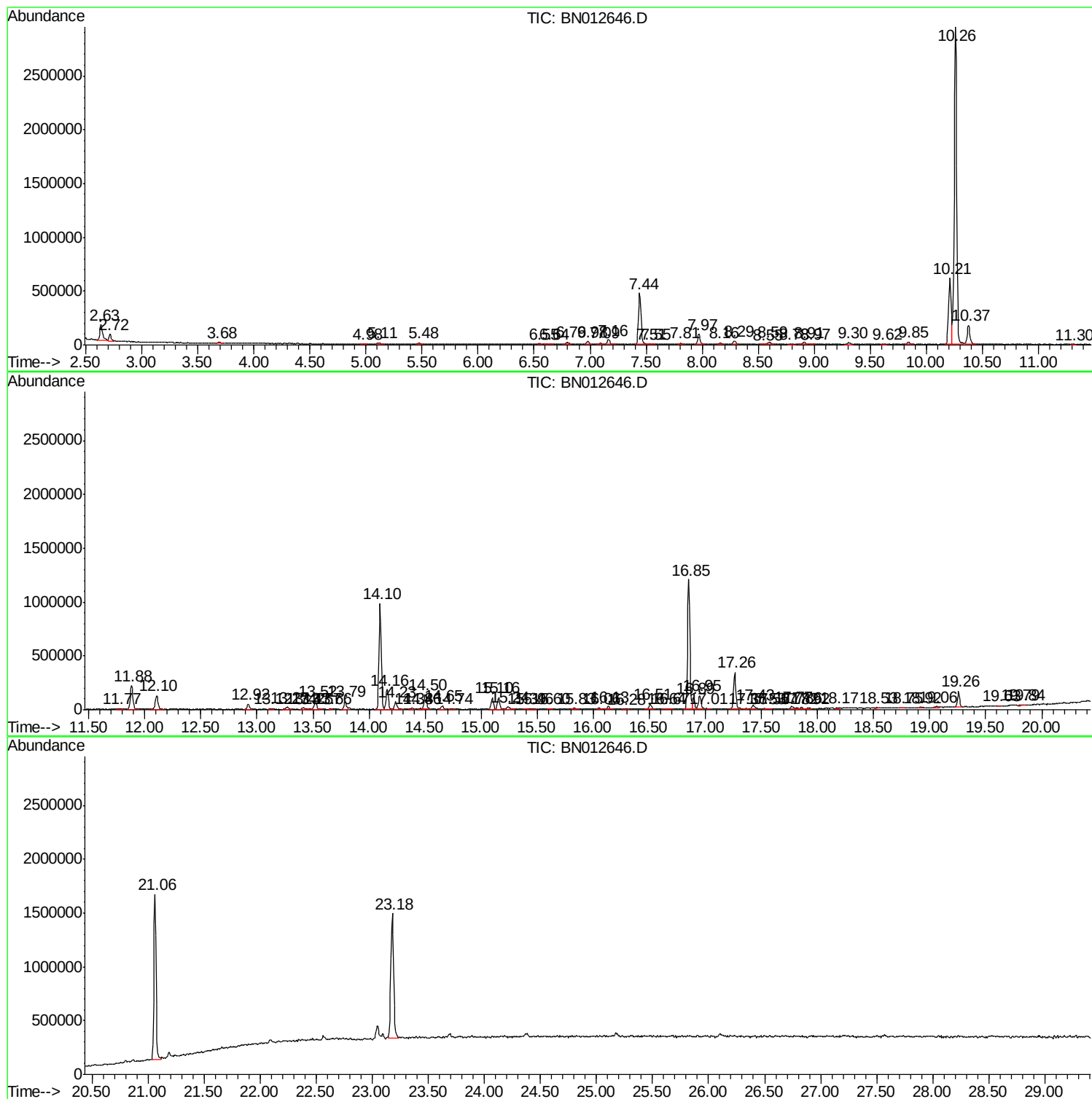
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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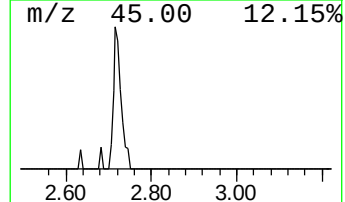
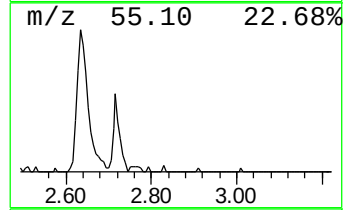
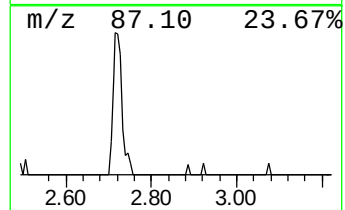
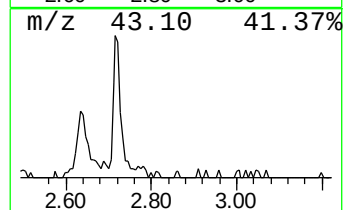
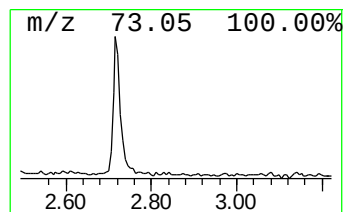
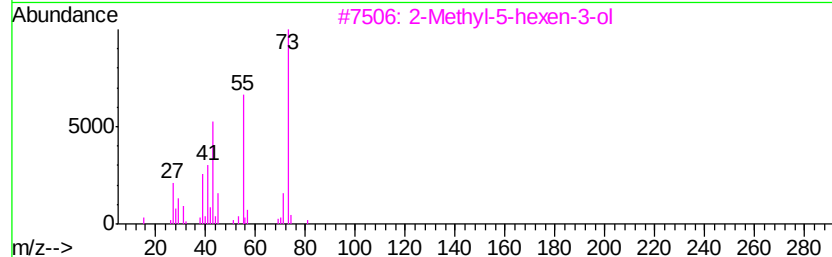
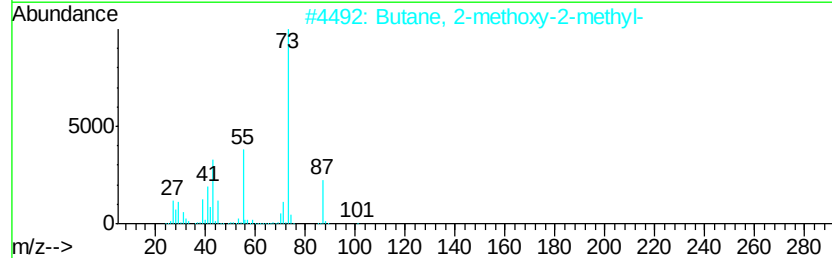
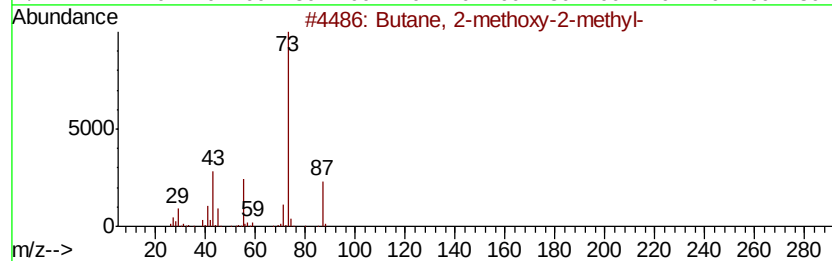
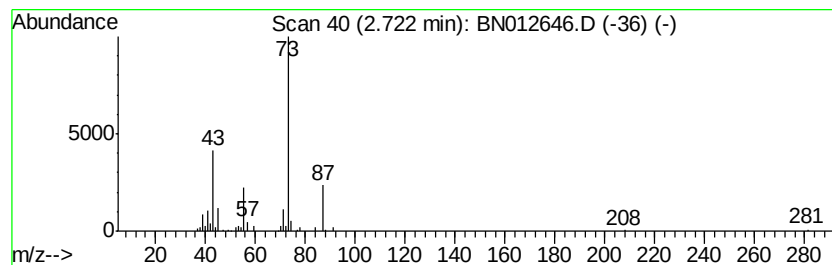
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	2.03 ng/ul	77014	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	12



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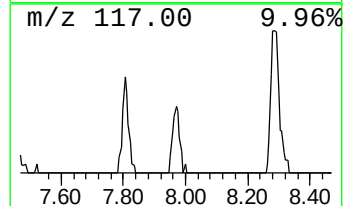
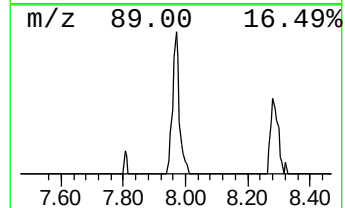
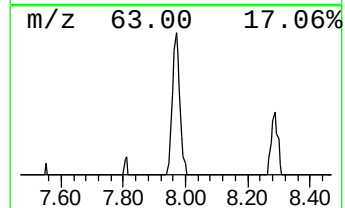
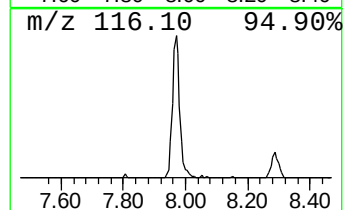
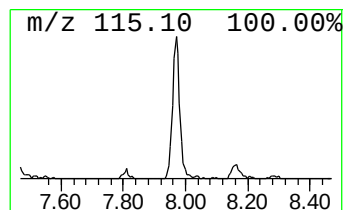
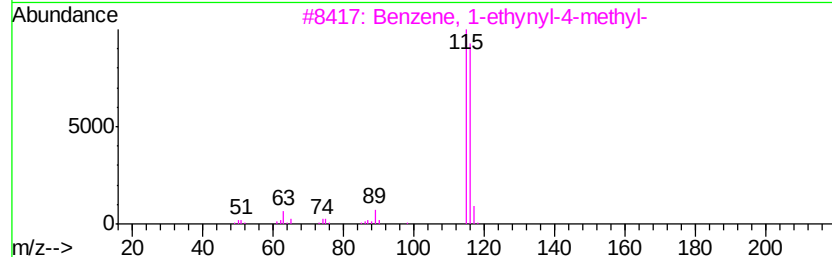
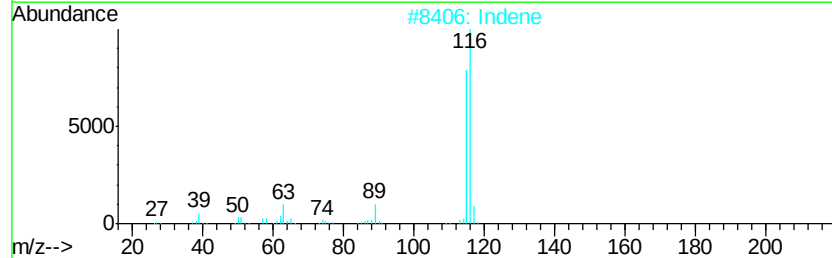
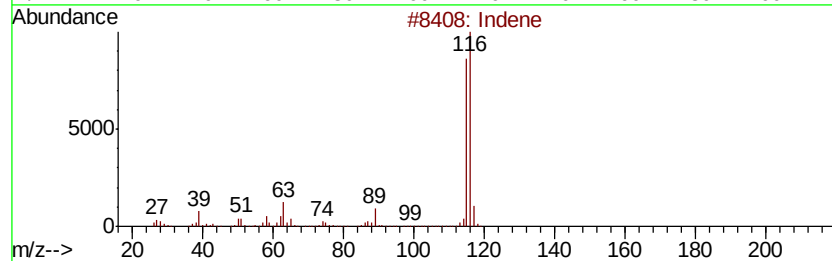
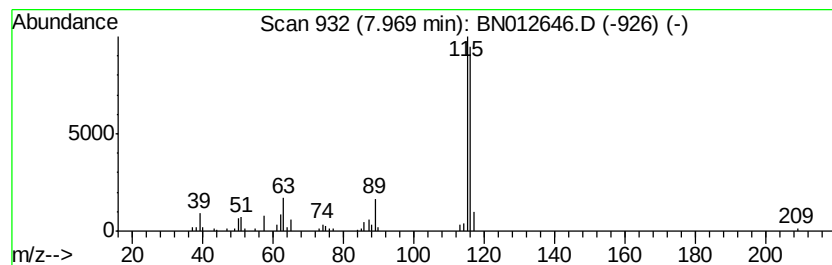
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	4.14 ng/ul	157242	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	96
2		Indene	116	C9H8	000095-13-6	93
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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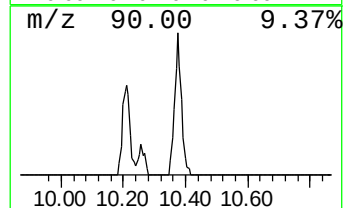
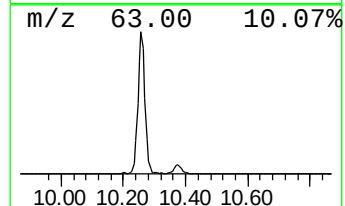
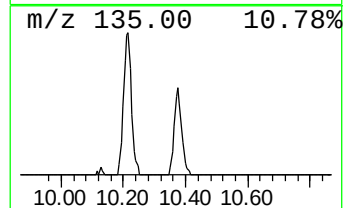
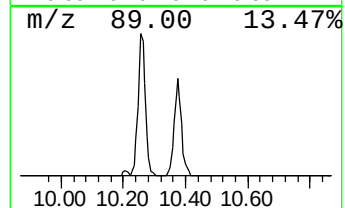
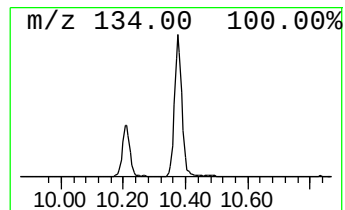
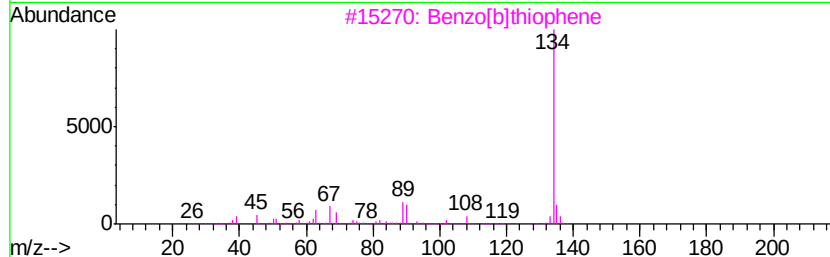
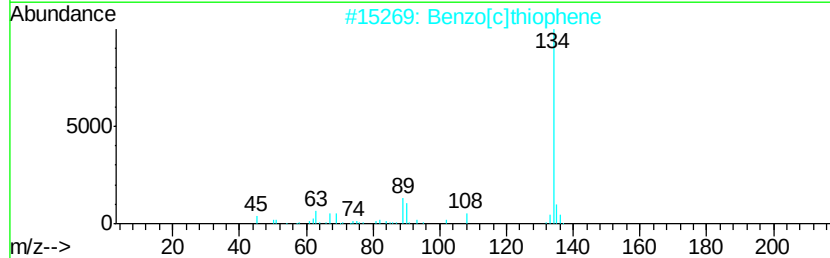
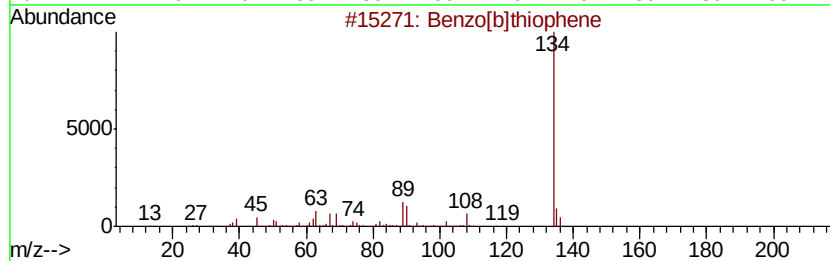
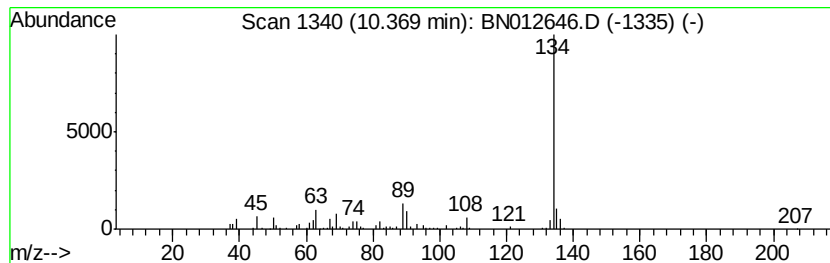
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	6.11 ng/ul	310235	Napthalene-d8	10.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene	134 C8H6S	000095-15-8	95
2	Benzo[c]thiophene	134 C8H6S	000270-82-6	94
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134 C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	91



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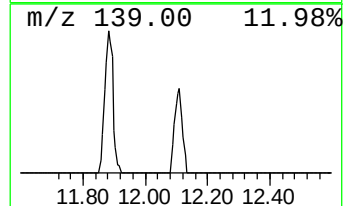
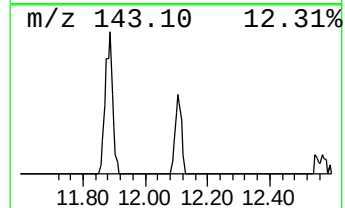
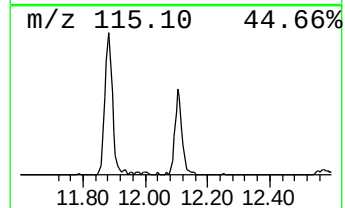
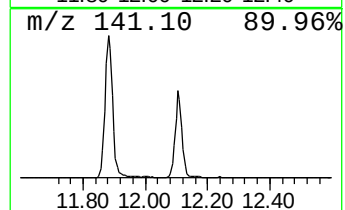
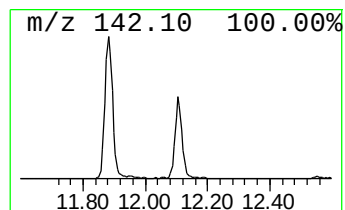
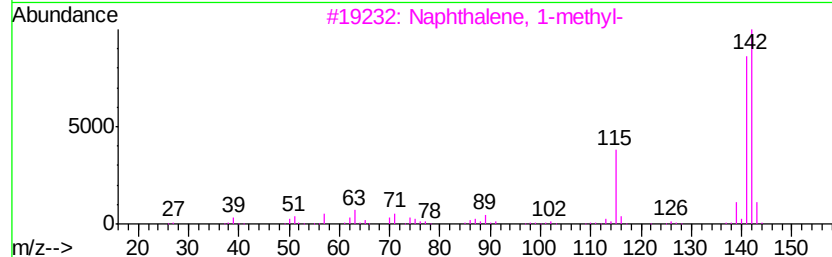
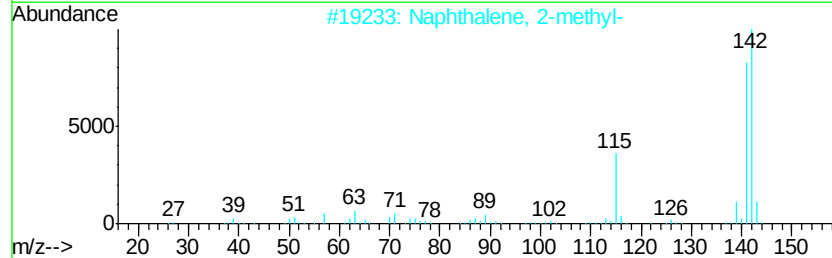
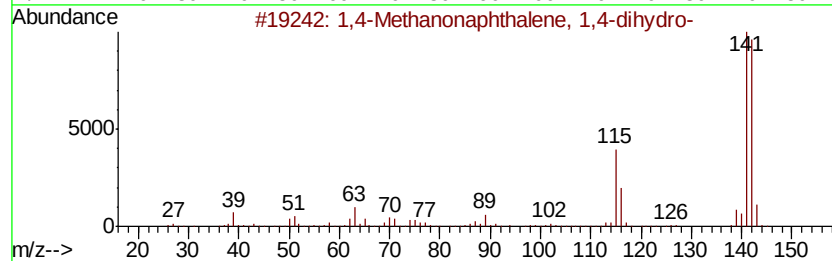
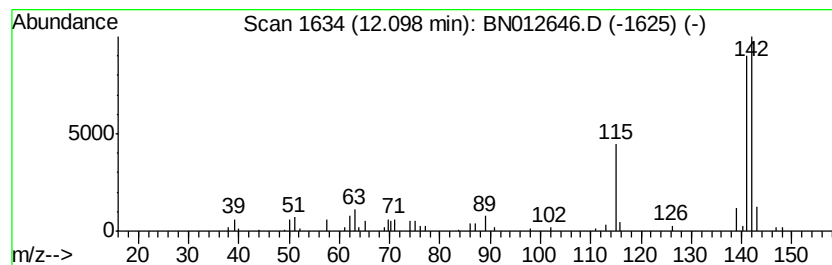
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.28 ng/ul	216933	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012646.D
Acq On : 19 Nov 2020 23:44
Operator : CG/JU
Sample : L4753-02DL2 20X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH4DL2

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
Butane, 2-methoxy...	2.72	2.0	ng/ul	77014	1	7.44	759393	20.0
Indene	7.97	4.1	ng/ul	157242	1	7.44	759393	20.0
Benzo[b]thiophene	10.37	6.1	ng/ul	310235	2	10.21	1014690	20.0
1,4-Methanonaphth...	12.10	4.3	ng/ul	216933	2	10.21	1014690	20.0