

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023746.D
 Acq On : 15 Nov 2019 09:36
 Operator : JU
 Sample : K5700-01DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX1DL

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_M\METHODS\SOM-EPA-BM111119MA.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	3.775	148	151	156	rVB	21193	26889	0.40%	0.058%
2	4.875	334	338	344	rVB3	28410	45010	0.68%	0.096%
3	5.069	367	371	376	rVB	19344	26757	0.40%	0.057%
4	5.210	391	395	402	rVB7	7504	18279	0.27%	0.039%
5	5.563	451	455	460	rVB2	14890	22725	0.34%	0.049%
6	6.034	533	535	541	rVB3	9274	13717	0.21%	0.029%
7	6.728	649	653	656	rBV2	16147	21991	0.33%	0.047%
8	6.881	674	679	685	rBV	77357	129543	1.95%	0.277%
9	7.069	704	711	718	rBV	93515	157282	2.37%	0.336%
10	7.181	726	730	736	rVB	22218	35536	0.53%	0.076%
11	7.528	782	789	802	rBV	1233816	2008926	30.22%	4.298%
12	7.646	804	809	813	rVB5	11256	19421	0.29%	0.042%
13	7.898	844	852	861	rBV	298468	494372	7.44%	1.058%
14	8.057	874	879	887	rVB	89498	144898	2.18%	0.310%
15	8.251	906	912	921	rVV2	57295	111222	1.67%	0.238%
16	8.687	980	986	997	rVB2	94670	190568	2.87%	0.408%
17	8.875	1013	1018	1024	rBV2	45897	71973	1.08%	0.154%
18	8.993	1028	1038	1044	rVV2	48408	116420	1.75%	0.249%
19	9.063	1044	1050	1059	rVV2	26228	52158	0.78%	0.112%
20	9.151	1059	1065	1069	rVV4	13807	25216	0.38%	0.054%
21	9.204	1072	1074	1081	rVB4	9148	14589	0.22%	0.031%
22	9.398	1100	1107	1117	rBV	70555	131458	1.98%	0.281%
23	9.563	1130	1135	1140	rBV3	15556	25125	0.38%	0.054%
24	9.716	1154	1161	1171	rBV5	49668	138557	2.08%	0.296%
25	9.810	1171	1177	1180	rVV	38360	60143	0.90%	0.129%
26	9.845	1181	1183	1189	rVB4	21470	31679	0.48%	0.068%
27	9.940	1193	1199	1210	rBV	118652	228439	3.44%	0.489%
28	10.175	1232	1239	1246	rBV9	8289	18103	0.27%	0.039%
29	10.304	1253	1261	1265	rBV	1718723	2950687	44.39%	6.312%
30	10.351	1265	1269	1280	rVV	4142630	6647463	100.00%	14.221%
31	10.469	1282	1289	1301	rVV	438190	798905	12.02%	1.709%
32	10.557	1301	1304	1308	rVV4	11898	18818	0.28%	0.040%
33	10.598	1308	1311	1317	rVB6	10791	15619	0.23%	0.033%
34	10.734	1328	1334	1340	rVB3	15615	29241	0.44%	0.063%

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35	11.075	1388	1392	1398	rBV8	8014	14518	0.22%	0.031%
36	11.410	1444	1449	1456	rVB	45871	79743	1.20%	0.171%
37	11.869	1522	1527	1536	rVB2	48467	84595	1.27%	0.181%
38	11.981	1541	1546	1552	rVB	119742	194096	2.92%	0.415%
39	12.098	1562	1566	1572	rVB2	19658	28178	0.42%	0.060%
40	12.198	1572	1583	1591	rBV	526246	911496	13.71%	1.950%
41	13.010	1714	1721	1731	rBB	59081	100708	1.51%	0.215%
42	13.210	1749	1755	1758	rBV5	16451	29680	0.45%	0.063%
43	13.363	1774	1781	1787	rVB3	39136	100345	1.51%	0.215%
44	13.422	1789	1791	1796	rVB5	7907	11440	0.17%	0.024%
45	13.504	1799	1805	1811	rBV2	77850	135251	2.03%	0.289%
46	13.604	1811	1822	1828	rBV	281895	434922	6.54%	0.930%
47	13.651	1828	1830	1835	rVV2	18427	26441	0.40%	0.057%
48	13.739	1838	1845	1849	rBV	41067	72599	1.09%	0.155%
49	13.775	1849	1851	1856	rVB2	26685	31009	0.47%	0.066%
50	13.875	1863	1868	1872	rBV	294253	446558	6.72%	0.955%
51	13.904	1872	1873	1879	rVB2	50438	61319	0.92%	0.131%
52	14.186	1910	1921	1927	rBV	2662358	3954543	59.49%	8.460%
53	14.251	1927	1932	1940	rVV	1038604	1578632	23.75%	3.377%
54	14.322	1940	1944	1950	rVB	16559	27336	0.41%	0.058%
55	14.504	1968	1975	1982	rVB	26509	41542	0.62%	0.089%
56	14.586	1982	1989	1996	rBV	324050	484707	7.29%	1.037%
57	14.810	2020	2027	2034	rVB8	12811	34401	0.52%	0.074%
58	15.186	2085	2091	2095	rVV	438278	641791	9.65%	1.373%
59	15.239	2095	2100	2108	rVV	737684	1029959	15.49%	2.203%
60	15.322	2110	2114	2119	rBV2	59228	106335	1.60%	0.227%
61	15.363	2119	2121	2124	rVV4	22392	31342	0.47%	0.067%
62	15.404	2124	2128	2134	rVV4	42179	68208	1.03%	0.146%
63	15.451	2134	2136	2139	rVV2	11349	16196	0.24%	0.035%
64	15.492	2139	2143	2147	rVV3	23909	33576	0.51%	0.072%
65	15.539	2147	2151	2156	rVB2	55286	74645	1.12%	0.160%
66	15.645	2162	2169	2172	rBV4	24499	36444	0.55%	0.078%
67	15.686	2172	2176	2184	rVB3	63040	125678	1.89%	0.269%
68	15.774	2189	2191	2195	rVB4	11826	14375	0.22%	0.031%
69	15.916	2211	2215	2223	rBV3	35397	56423	0.85%	0.121%
70	16.039	2231	2236	2241	rVB4	11858	15682	0.24%	0.034%
71	16.216	2261	2266	2267	rBV4	21604	27368	0.41%	0.059%

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72	16.298	2276	2280	2286	rVB6	10760	16880	0.25%	0.036%
73	16.392	2293	2296	2302	rVB4	13961	23556	0.35%	0.050%
74	16.680	2341	2345	2349	rBV7	7041	11658	0.18%	0.025%
75	16.721	2349	2352	2354	rVV2	25534	29494	0.44%	0.063%
76	16.751	2354	2357	2367	rVB	71453	107363	1.62%	0.230%
77	16.933	2379	2388	2393	rBV	3243406	4723349	71.05%	10.105%
78	16.974	2393	2395	2400	rVV	372814	459077	6.91%	0.982%
79	17.033	2400	2405	2418	rVV2	488424	786520	11.83%	1.683%
80	17.139	2418	2423	2429	rVB6	21702	36211	0.54%	0.077%
81	17.339	2448	2457	2469	rBV	650543	943504	14.19%	2.018%
82	17.457	2471	2477	2482	rVV2	38507	69326	1.04%	0.148%
83	17.510	2483	2486	2493	rVB5	11561	19226	0.29%	0.041%
84	17.657	2507	2511	2514	rVV4	15462	17437	0.26%	0.037%
85	17.733	2521	2524	2527	rBV4	10156	11613	0.17%	0.025%
86	17.780	2529	2532	2535	rVV2	19767	24209	0.36%	0.052%
87	17.810	2535	2537	2541	rVB	16779	18201	0.27%	0.039%
88	17.857	2541	2545	2553	rBV	118805	185887	2.80%	0.398%
89	18.004	2566	2570	2575	rBV	64271	95056	1.43%	0.203%
90	18.121	2583	2590	2592	rBV3	29700	57621	0.87%	0.123%
91	18.163	2594	2597	2601	rVB2	29862	39484	0.59%	0.084%
92	18.257	2609	2613	2620	rVV2	45029	79598	1.20%	0.170%
93	18.327	2621	2625	2627	rVB5	16609	22055	0.33%	0.047%
94	18.657	2677	2681	2682	rBV4	10775	13477	0.20%	0.029%
95	19.004	2735	2740	2744	rVB	121179	163123	2.45%	0.349%
96	19.339	2792	2797	2809	rBV2	609211	972166	14.62%	2.080%
97	19.751	2862	2867	2871	rBV3	68597	120550	1.81%	0.258%
98	21.139	3098	3103	3109	rBV	4320996	5332692	80.22%	11.408%
99	23.156	3443	3446	3453	rVB	480436	735291	11.06%	1.573%
100	23.292	3464	3469	3480	rVB	3161506	5626267	84.64%	12.036%

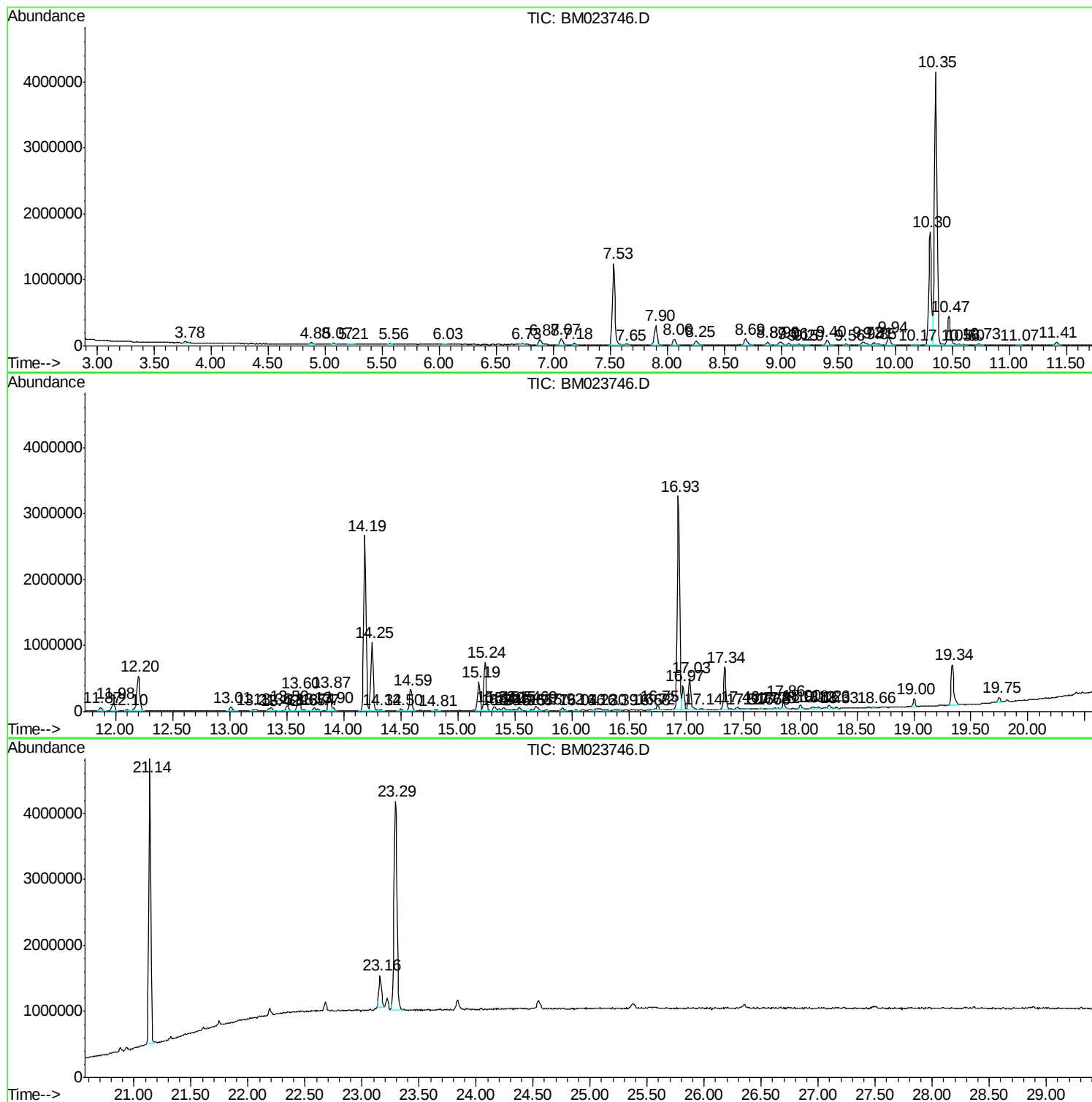
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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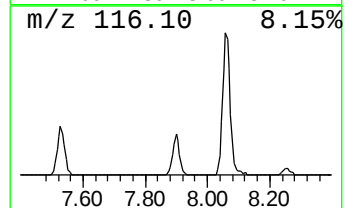
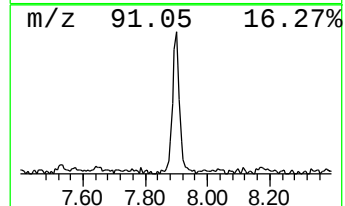
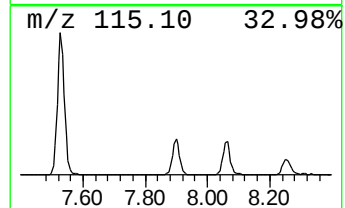
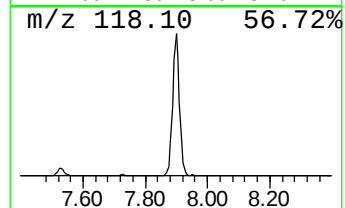
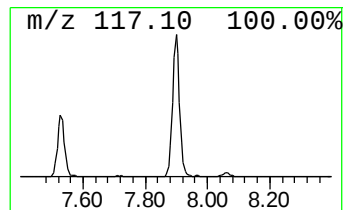
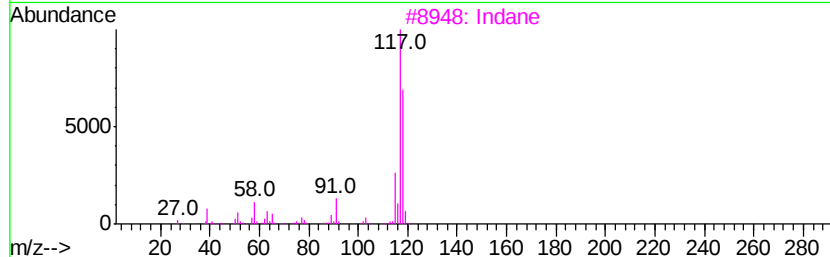
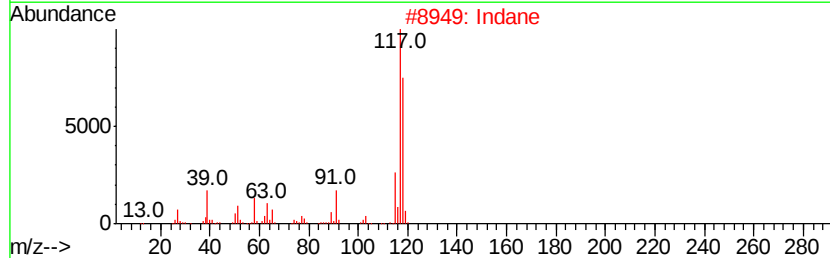
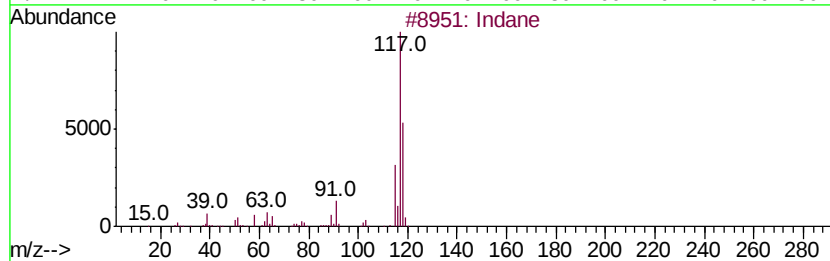
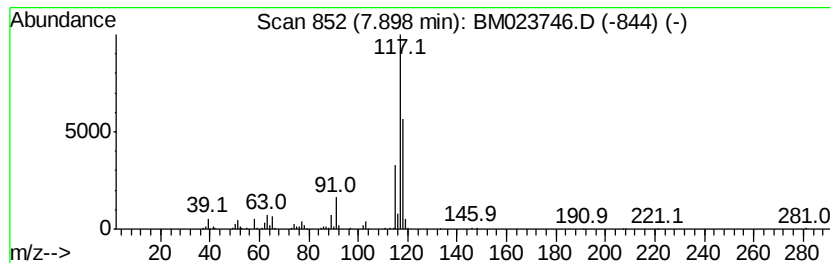
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.92 ng/ul	494372	1,4-Dichlorobenzene-d4	7.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Indane		118 C9H10	000496-11-7 91
3	Indane		118 C9H10	000496-11-7 87
4	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118 C9H10	1000191-13-7 80



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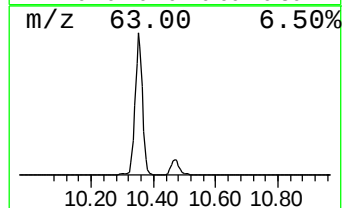
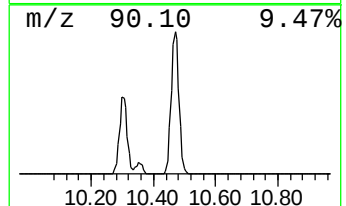
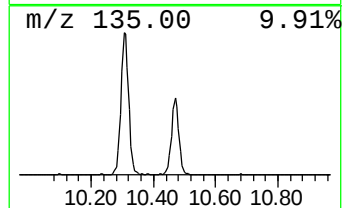
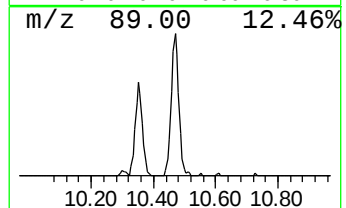
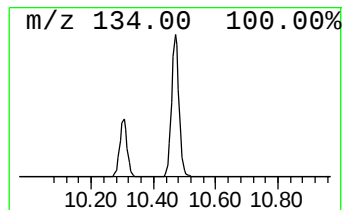
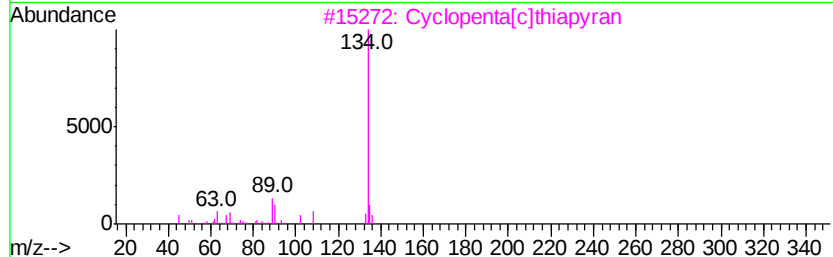
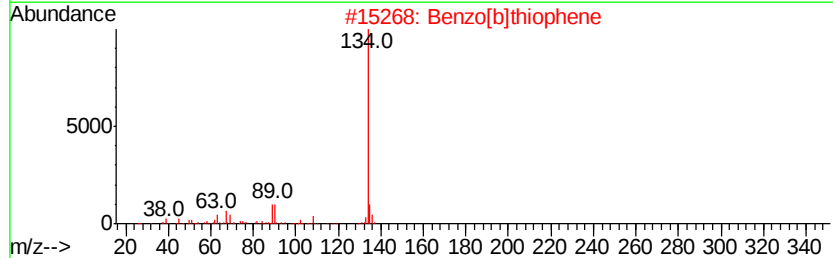
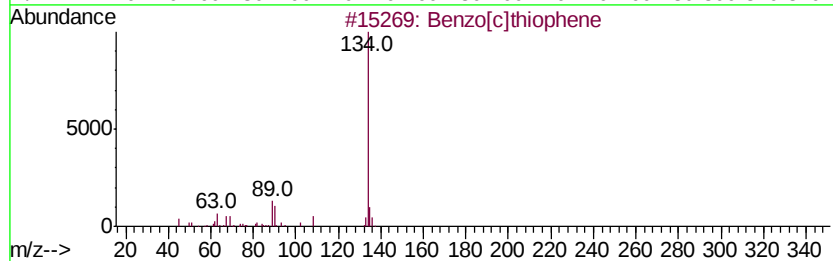
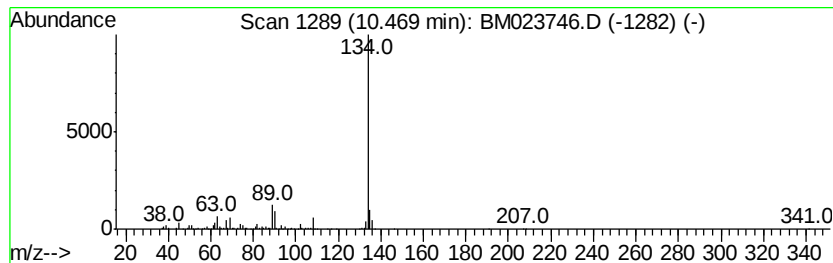
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.42 ng/ul	798905	Naphthalene-d8	10.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cvclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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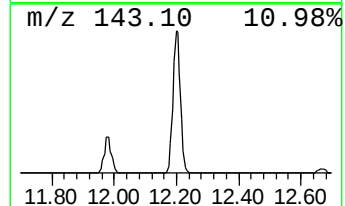
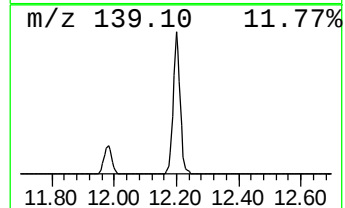
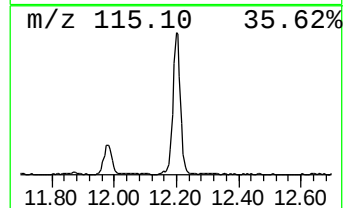
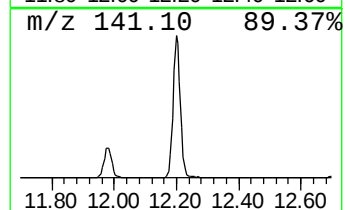
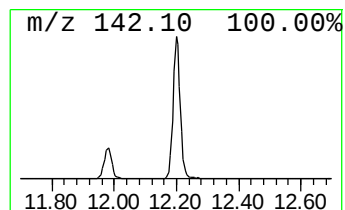
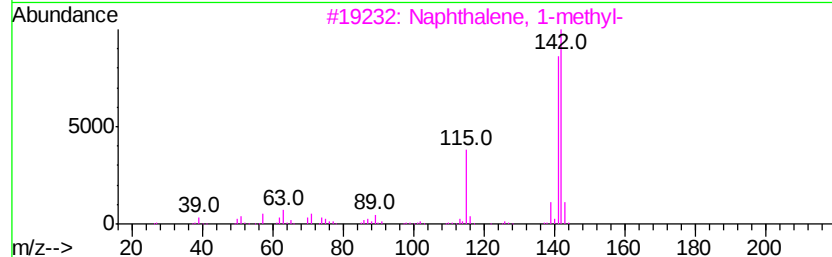
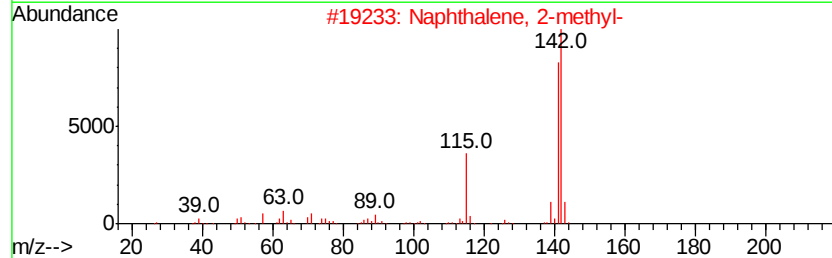
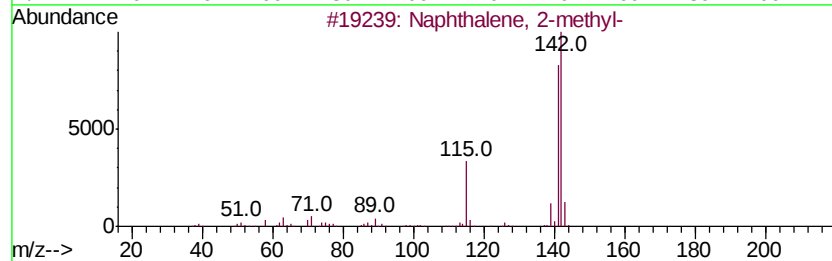
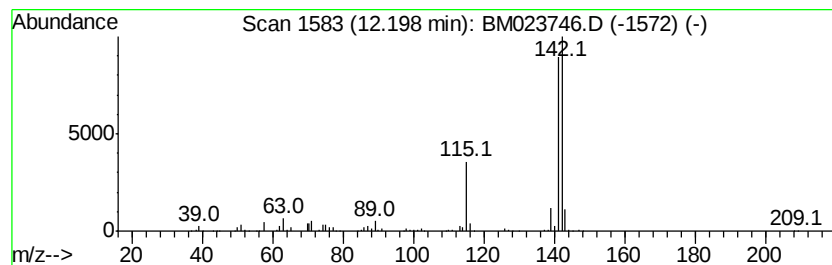
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	6.18 ng/ul	911496	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023746.D
Acq On : 15 Nov 2019 09:36
Operator : JU
Sample : K5700-01DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGX1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Indane	7.90	4.9	ng/ul	494372	1	7.53	2008930	20.0
Benzo[c]thiophene	10.47	5.4	ng/ul	798905	2	10.30	2950690	20.0
Naphthalene, 1-me...	12.20	6.2	ng/ul	911496	2	10.30	2950690	20.0