

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023751.D
 Acq On : 15 Nov 2019 12:36
 Operator : JU
 Sample : K5700-08DL2 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGW9DL2

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	155	rVB3	20115	26487	0.37%	0.059%
2	5.063	368	370	374	rVB4	10606	12001	0.17%	0.027%
3	5.216	394	396	401	rVB6	10279	13482	0.19%	0.030%
4	5.563	451	455	459	rVB3	12020	17057	0.24%	0.038%
5	6.769	656	660	662	rVB2	8970	12811	0.18%	0.029%
6	6.881	675	679	684	rBV2	16974	33337	0.47%	0.075%
7	6.928	684	687	692	rVB3	9850	15959	0.23%	0.036%
8	7.069	706	711	716	rBV3	17500	32803	0.46%	0.073%
9	7.181	725	730	738	rVB	38349	59572	0.84%	0.133%
10	7.251	738	742	747	rVB5	8661	12670	0.18%	0.028%
11	7.528	782	789	798	rBV	1528329	2487609	35.16%	5.574%
12	7.640	803	808	815	rVB2	13244	20560	0.29%	0.046%
13	7.893	845	851	860	rVB	81140	137892	1.95%	0.309%
14	8.057	872	879	888	rVB	173011	292820	4.14%	0.656%
15	8.169	894	898	902	rBV5	7019	11630	0.16%	0.026%
16	8.251	908	912	920	rBV7	10605	21887	0.31%	0.049%
17	8.628	971	976	981	rBV3	11578	19386	0.27%	0.043%
18	8.698	981	988	996	rVB3	36794	80994	1.14%	0.181%
19	8.875	1010	1018	1024	rBV	37407	64088	0.91%	0.144%
20	8.998	1031	1039	1045	rBV2	64687	138709	1.96%	0.311%
21	9.057	1045	1049	1056	rVV3	15683	29131	0.41%	0.065%
22	9.151	1060	1065	1069	rVB3	6844	13102	0.19%	0.029%
23	9.204	1071	1074	1080	rBV	13121	17840	0.25%	0.040%
24	9.398	1102	1107	1114	rVB5	13918	22722	0.32%	0.051%
25	9.563	1130	1135	1139	rVB	25494	38644	0.55%	0.087%
26	9.710	1152	1160	1169	rBV5	47479	104142	1.47%	0.233%
27	9.804	1171	1176	1180	rVV4	16834	28912	0.41%	0.065%
28	9.845	1180	1183	1189	rVB6	8288	10780	0.15%	0.024%
29	9.939	1195	1199	1206	rBV5	19962	39308	0.56%	0.088%
30	10.298	1252	1260	1264	rBV	2170385	3593788	50.79%	8.052%
31	10.351	1264	1269	1279	rVV	2526404	4226996	59.74%	9.471%
32	10.469	1282	1289	1299	rVV	513270	930854	13.16%	2.086%
33	10.728	1327	1333	1339	rBV5	11337	24447	0.35%	0.055%
34	11.228	1412	1418	1422	rBV6	7763	11966	0.17%	0.027%

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35	11.410	1443	1449	1456	rBV2	59289	106063	1.50%	0.238%
36	11.869	1522	1527	1531	rVB	29873	46228	0.65%	0.104%
37	11.975	1540	1545	1553	rVB	92533	151545	2.14%	0.340%
38	12.098	1561	1566	1571	rVB4	12350	19617	0.28%	0.044%
39	12.198	1573	1583	1590	rBV	326962	567817	8.02%	1.272%
40	13.010	1715	1721	1733	rBV	234364	363556	5.14%	0.815%
41	13.157	1740	1746	1750	rBV8	9393	17454	0.25%	0.039%
42	13.210	1750	1755	1757	rVV2	15746	28012	0.40%	0.063%
43	13.239	1758	1760	1764	rVB5	15649	17118	0.24%	0.038%
44	13.363	1772	1781	1786	rVB5	23451	62688	0.89%	0.140%
45	13.427	1789	1792	1799	rVB8	5243	10279	0.15%	0.023%
46	13.504	1799	1805	1810	rBV	103309	187111	2.64%	0.419%
47	13.557	1810	1814	1817	rVV4	19211	25307	0.36%	0.057%
48	13.604	1817	1822	1828	rVB	57446	91034	1.29%	0.204%
49	13.739	1839	1845	1849	rBV2	43856	69281	0.98%	0.155%
50	13.769	1849	1850	1855	rVB	19759	19192	0.27%	0.043%
51	13.875	1862	1868	1871	rBV	62382	101674	1.44%	0.228%
52	13.910	1871	1874	1879	rVB2	35157	50686	0.72%	0.114%
53	14.180	1912	1920	1926	rBV	3346771	4992447	70.56%	11.186%
54	14.245	1926	1931	1941	rVB	655052	981361	13.87%	2.199%
55	14.386	1948	1955	1961	rBV4	13476	28789	0.41%	0.065%
56	14.498	1967	1974	1978	rBV4	16710	28909	0.41%	0.065%
57	14.586	1982	1989	1998	rBV	527367	762153	10.77%	1.708%
58	14.698	1998	2008	2012	rBV9	11636	32253	0.46%	0.072%
59	14.910	2040	2044	2051	rVB3	12036	21347	0.30%	0.048%
60	14.980	2051	2056	2059	rBV7	8364	14236	0.20%	0.032%
61	15.180	2086	2090	2094	rBV	100071	139396	1.97%	0.312%
62	15.239	2094	2100	2106	rVV	296744	440598	6.23%	0.987%
63	15.333	2109	2116	2119	rBV8	16657	27673	0.39%	0.062%
64	15.363	2119	2121	2125	rVV5	14586	22551	0.32%	0.051%
65	15.398	2125	2127	2134	rVV5	25577	33858	0.48%	0.076%
66	15.492	2137	2143	2146	rVV5	14611	25382	0.36%	0.057%
67	15.539	2146	2151	2156	rVB	34954	49753	0.70%	0.111%
68	15.645	2164	2169	2172	rBV6	6131	12359	0.17%	0.028%
69	15.686	2172	2176	2185	rVV2	43549	85865	1.21%	0.192%
70	15.774	2185	2191	2196	rVB8	8138	12735	0.18%	0.029%
71	15.916	2210	2215	2221	rBV	77951	126165	1.78%	0.283%

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72	16.216	2260	2266	2269	rBV4	15324	29243	0.41%	0.066%
73	16.245	2269	2271	2276	rVB5	11336	15036	0.21%	0.034%
74	16.298	2276	2280	2287	rVB8	7483	13399	0.19%	0.030%
75	16.398	2291	2297	2301	rBV6	9376	15278	0.22%	0.034%
76	16.721	2348	2352	2354	rBV2	28367	36440	0.52%	0.082%
77	16.751	2354	2357	2361	rVB	46919	61285	0.87%	0.137%
78	16.933	2379	2388	2393	rBV	4287434	5928820	83.79%	13.284%
79	16.974	2393	2395	2400	rVB	311927	344732	4.87%	0.772%
80	17.033	2400	2405	2409	rBV2	102890	149448	2.11%	0.335%
81	17.139	2418	2423	2427	rBV6	15436	22522	0.32%	0.050%
82	17.339	2450	2457	2469	rBV	563656	834745	11.80%	1.870%
83	17.445	2469	2475	2481	rBV5	30436	64148	0.91%	0.144%
84	17.504	2481	2485	2490	rVV	38881	58947	0.83%	0.132%
85	17.657	2506	2511	2513	rBV6	9654	14501	0.20%	0.032%
86	17.692	2514	2517	2521	rVB5	11120	12522	0.18%	0.028%
87	17.774	2526	2531	2534	rBV3	23648	37206	0.53%	0.083%
88	17.857	2541	2545	2554	rBV2	72927	118849	1.68%	0.266%
89	17.933	2554	2558	2563	rVB5	24579	38794	0.55%	0.087%
90	18.010	2566	2571	2576	rBV2	23452	43915	0.62%	0.098%
91	18.110	2583	2588	2593	rBV4	18819	35562	0.50%	0.080%
92	18.157	2593	2596	2600	rVB2	25432	36112	0.51%	0.081%
93	18.251	2608	2612	2619	rVB4	26257	43849	0.62%	0.098%
94	18.486	2650	2652	2655	rBV4	6793	10385	0.15%	0.023%
95	19.004	2735	2740	2743	rBV	37476	50080	0.71%	0.112%
96	19.333	2792	2796	2803	rBV	129069	198123	2.80%	0.444%
97	19.739	2861	2865	2871	rBV4	50974	104815	1.48%	0.235%
98	19.815	2874	2878	2884	rVV2	53331	102056	1.44%	0.229%
99	21.133	3097	3102	3108	rBV	5339667	6758741	95.52%	15.143%
100	23.292	3463	3469	3476	rVB	4054354	7075602	100.00%	15.853%

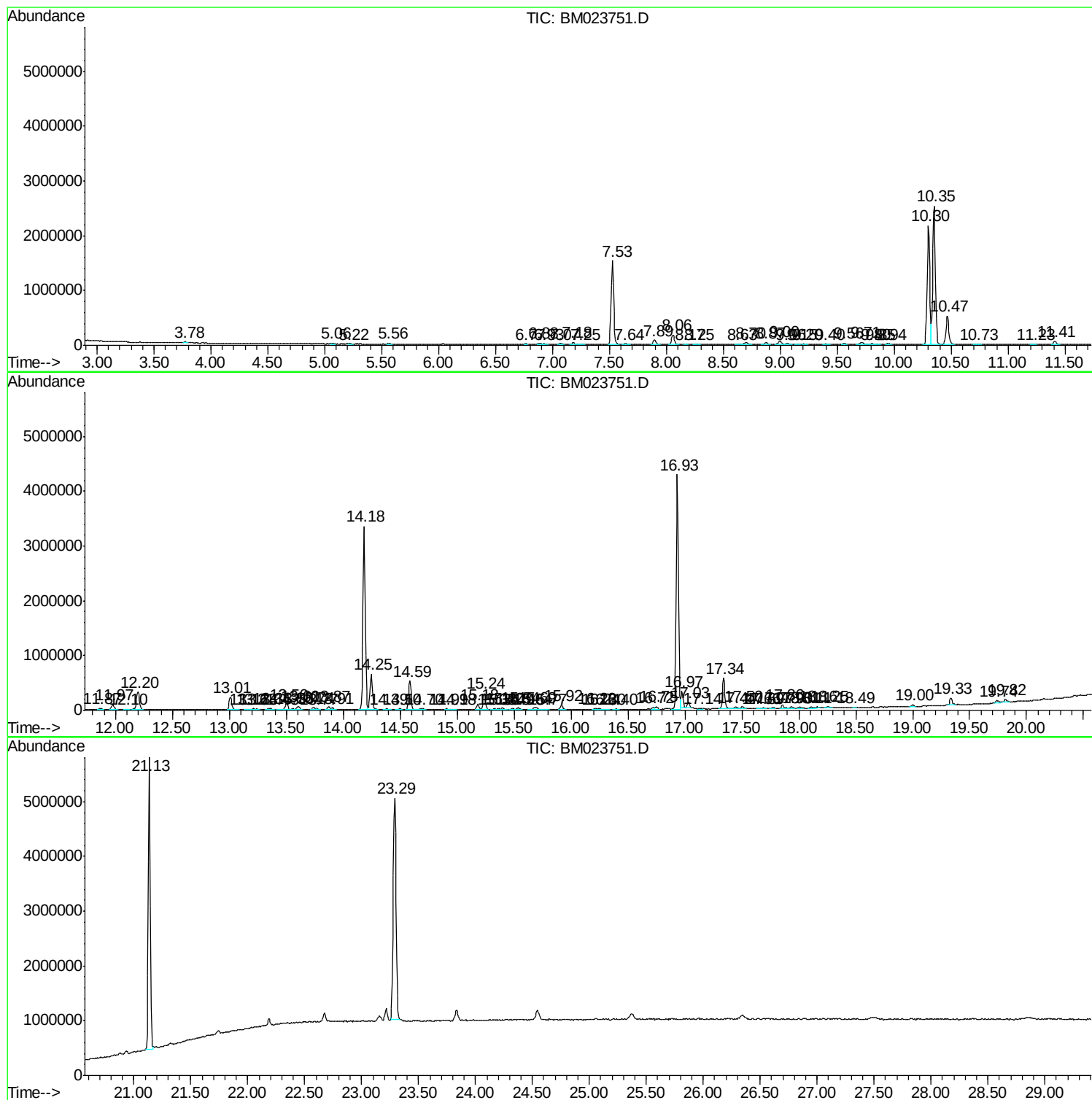
Sum of corrected areas: 44632033

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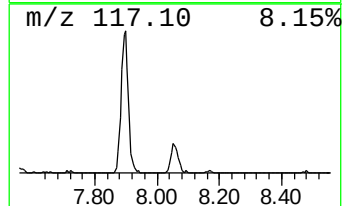
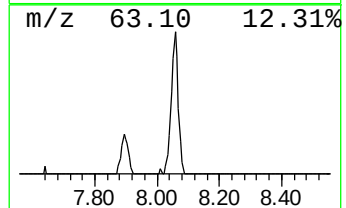
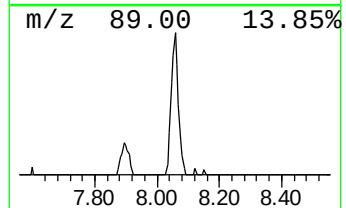
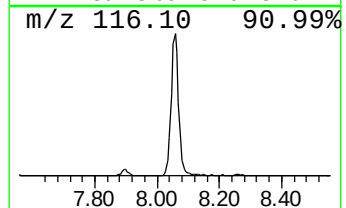
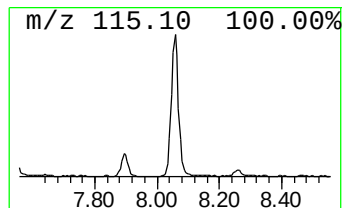
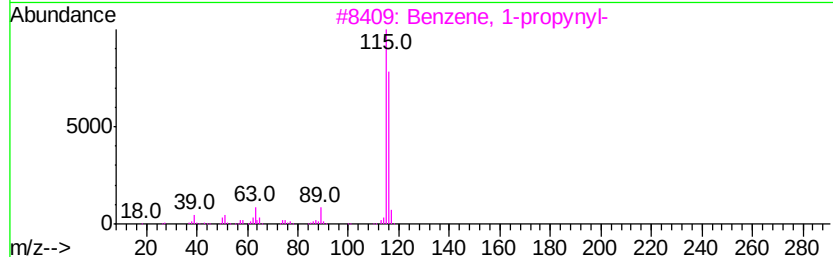
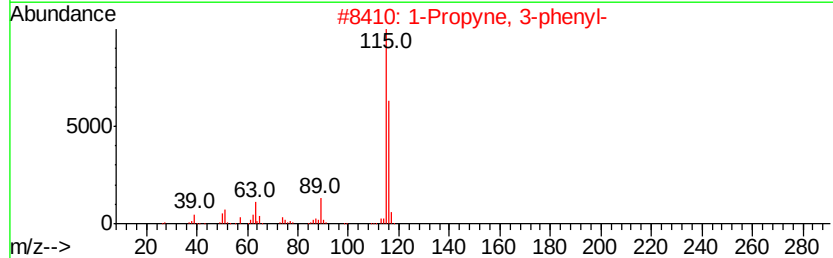
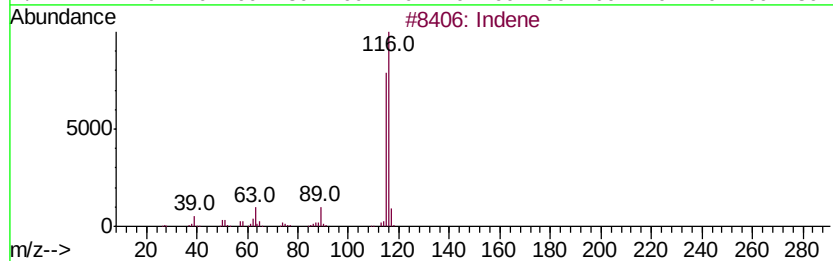
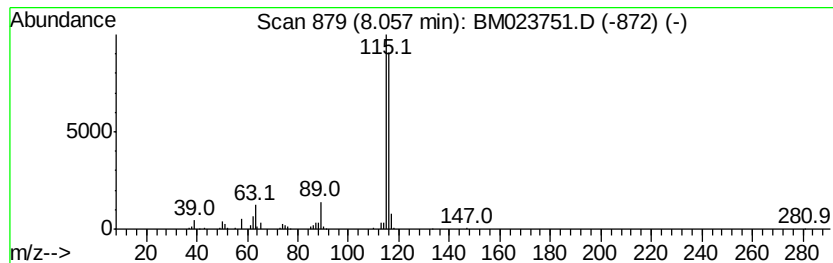
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.35 ng/ul	292820	1,4-Dichlorobenzene-d4	7.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene		116	C9H8	000766-82-5	91



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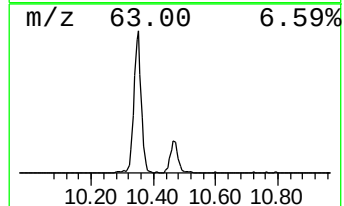
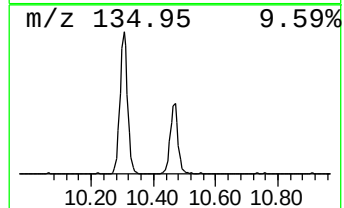
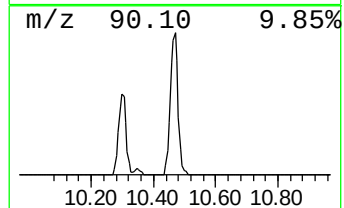
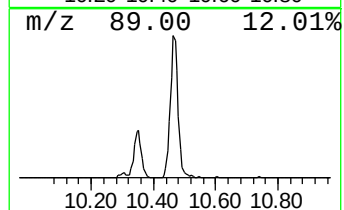
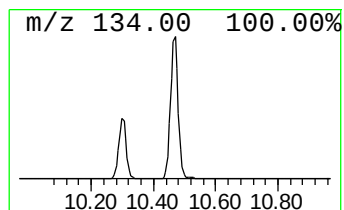
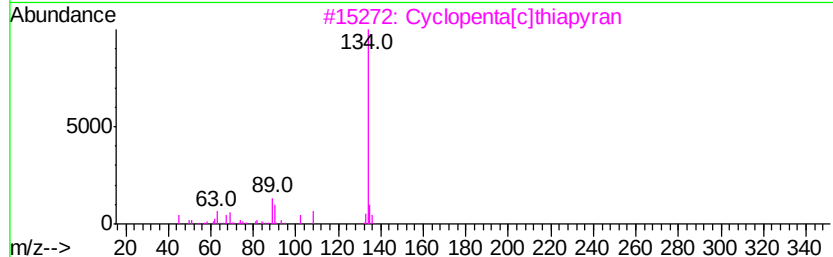
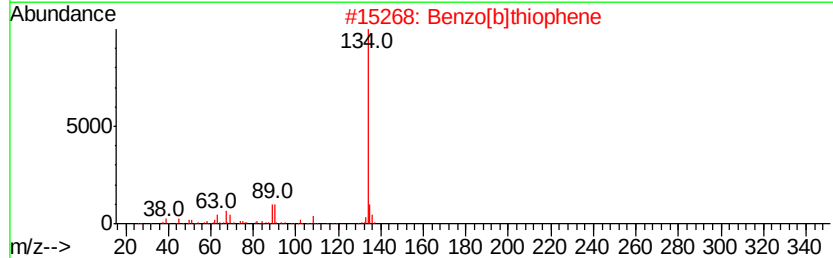
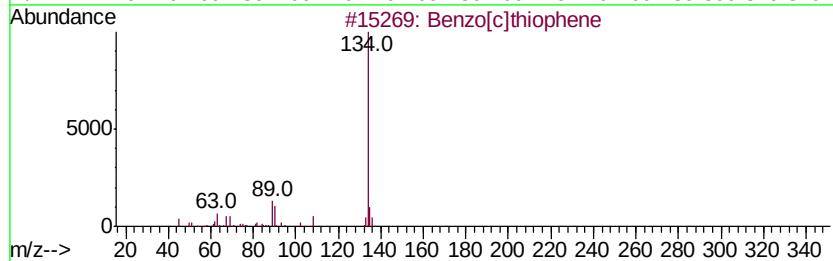
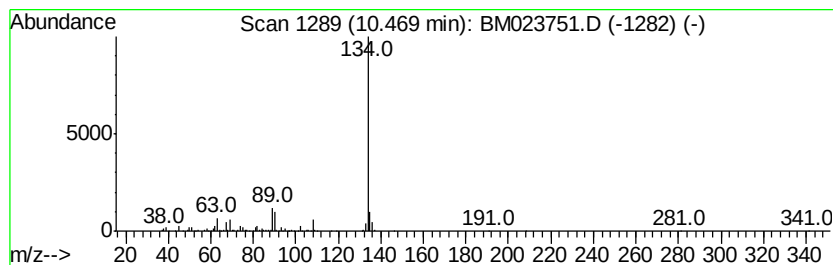
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.18 ng/ul	930854	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3		Cyclopenta[c]thiopyran	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	91



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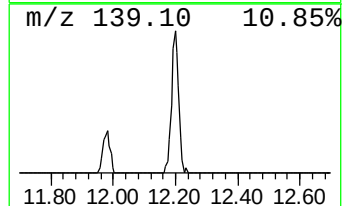
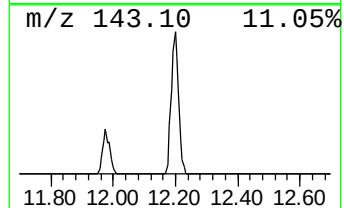
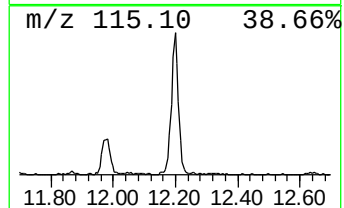
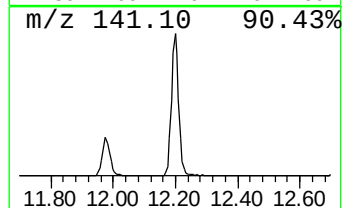
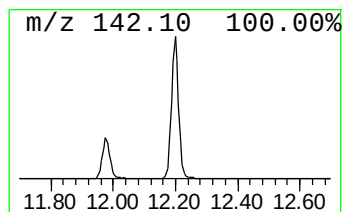
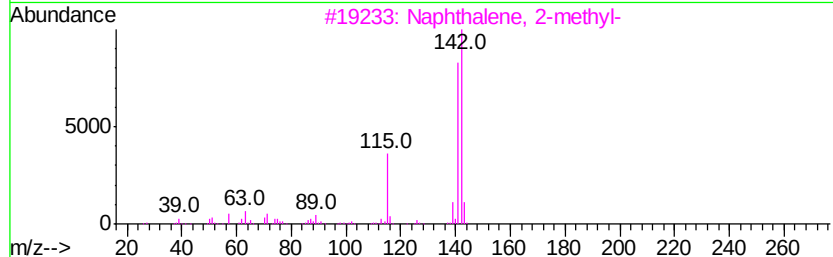
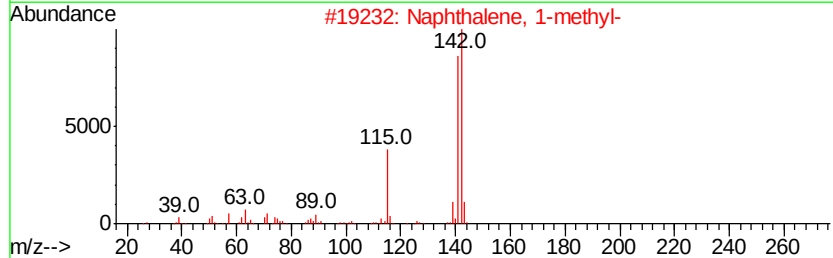
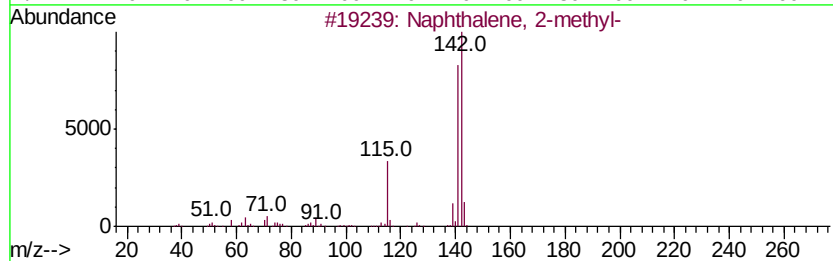
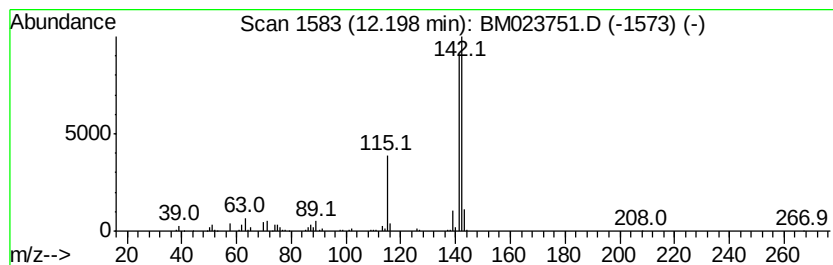
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.16 ng/ul	567817	Naphthalene-d8	10.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 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 : BM023751.D
Acq On : 15 Nov 2019 12:36
Operator : JU
Sample : K5700-08DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGW9DL2

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
Indene	8.06	2.4	ng/ul	292820	1	7.53	2487610	20.0
Benzo[c]thiophene	10.47	5.2	ng/ul	930854	2	10.30	3593790	20.0
Naphthalene, 1-me...	12.20	3.2	ng/ul	567817	2	10.30	3593790	20.0