

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027226.D
 Acq On : 25 Aug 2020 23:47
 Operator : JU/CG
 Sample : L3668-17DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFW8DL

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-BM082520MA.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	3.093	16	18	19	rBV2	3105	2019	0.15%	0.022%
2	3.581	100	101	104	rVB3	2760	2240	0.17%	0.024%
3	3.875	147	151	155	rVB3	4807	6836	0.51%	0.073%
4	4.093	186	188	189	rVB2	3996	2419	0.18%	0.026%
5	4.246	212	214	217	rBV4	1801	2317	0.17%	0.025%
6	4.334	227	229	230	rBV2	3252	2102	0.16%	0.023%
7	4.457	247	250	251	rBV3	2107	2203	0.16%	0.024%
8	4.616	275	277	282	rVB5	1897	1995	0.15%	0.021%
9	4.969	335	337	342	rBV5	1823	2660	0.20%	0.029%
10	5.157	367	369	374	rVB5	2200	2647	0.20%	0.028%
11	5.651	450	453	458	rVB6	2418	2756	0.21%	0.030%
12	6.157	536	539	543	rBV3	1664	3032	0.23%	0.033%
13	6.787	642	646	652	rBV5	5113	9434	0.70%	0.101%
14	6.945	668	673	680	rVB	16259	27830	2.08%	0.299%
15	7.140	700	706	711	rBV	18706	30638	2.28%	0.329%
16	7.181	711	713	717	rVB5	2173	2510	0.19%	0.027%
17	7.263	722	727	730	rVB6	4865	7096	0.53%	0.076%
18	7.328	733	738	740	rBV4	4066	5864	0.44%	0.063%
19	7.598	778	784	793	rBV	261599	399978	29.82%	4.292%
20	7.710	801	803	807	rVB3	1712	1956	0.15%	0.021%
21	7.969	841	847	852	rBV2	14384	22327	1.66%	0.240%
22	8.134	868	875	883	rBV	54925	94154	7.02%	1.010%
23	8.316	901	906	912	rBV4	8992	17428	1.30%	0.187%
24	8.745	974	979	987	rBV2	18404	33468	2.50%	0.359%
25	8.945	1009	1013	1018	rVB3	3784	5650	0.42%	0.061%
26	9.045	1026	1030	1031	rBV2	2692	3355	0.25%	0.036%
27	9.069	1031	1034	1040	rVB6	7553	12213	0.91%	0.131%
28	9.134	1040	1045	1049	rBV5	2543	3884	0.29%	0.042%
29	9.228	1053	1061	1064	rVV5	1441	2254	0.17%	0.024%
30	9.275	1067	1069	1073	rVB4	1489	2049	0.15%	0.022%
31	9.463	1095	1101	1108	rVB2	12550	23828	1.78%	0.256%
32	9.792	1150	1157	1158	rBV5	5074	8187	0.61%	0.088%
33	9.875	1169	1171	1177	rVB5	2815	4282	0.32%	0.046%
34	10.004	1188	1193	1203	rBV3	14368	34352	2.56%	0.369%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027226.D
 Acq On : 25 Aug 2020 23:47
 Operator : JU/CG
 Sample : L3668-17DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFW8DL

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-BM082520MA.M
 Title : SVOA CALIBRATION

35	10.081	1203	1206	1209	rVB2	1679	1900	0.14%	0.020%
36	10.369	1248	1255	1259	rVV	333208	573694	42.78%	6.156%
37	10.416	1259	1263	1275	rVV	825484	1341123	100.00%	14.390%
38	10.533	1275	1283	1290	rVB	63471	106756	7.96%	1.145%
39	11.475	1440	1443	1448	rBV4	3468	5009	0.37%	0.054%
40	11.927	1515	1520	1527	rBV3	5057	9649	0.72%	0.104%
41	12.039	1534	1539	1548	rVB	17199	31625	2.36%	0.339%
42	12.163	1555	1560	1562	rBV3	2172	2913	0.22%	0.031%
43	12.263	1565	1577	1583	rBV	76939	129744	9.67%	1.392%
44	12.704	1646	1652	1658	rBV4	2771	6576	0.49%	0.071%
45	13.069	1707	1714	1724	rBV	27678	49719	3.71%	0.533%
46	13.274	1745	1749	1757	rBV6	2686	7270	0.54%	0.078%
47	13.410	1765	1772	1778	rBV5	2380	5302	0.40%	0.057%
48	13.563	1791	1798	1802	rBV5	6684	11800	0.88%	0.127%
49	13.616	1802	1807	1808	rVV4	3484	4369	0.33%	0.047%
50	13.651	1808	1813	1818	rVV	57809	87636	6.53%	0.940%
51	13.704	1818	1822	1829	rVB	9061	14719	1.10%	0.158%
52	13.798	1835	1838	1842	rVB2	2480	2774	0.21%	0.030%
53	13.927	1855	1860	1872	rVB	55635	91007	6.79%	0.976%
54	14.239	1906	1913	1919	rBV	593100	851422	63.49%	9.136%
55	14.304	1919	1924	1930	rVV	171300	258139	19.25%	2.770%
56	14.368	1930	1935	1943	rVV	44568	68334	5.10%	0.733%
57	14.557	1962	1967	1971	rVB3	3055	4798	0.36%	0.051%
58	14.639	1976	1981	1991	rBV2	93384	157076	11.71%	1.685%
59	14.804	2005	2009	2012	rVB4	2561	3076	0.23%	0.033%
60	14.868	2018	2020	2025	rBV3	1325	2140	0.16%	0.023%
61	14.927	2025	2030	2031	rBV2	1970	1993	0.15%	0.021%
62	15.074	2049	2055	2059	rBV6	2525	3586	0.27%	0.038%
63	15.233	2076	2082	2087	rBV	88986	124131	9.26%	1.332%
64	15.292	2087	2092	2099	rVB	88159	119684	8.92%	1.284%
65	15.363	2100	2104	2108	rBV4	10265	16894	1.26%	0.181%
66	15.421	2111	2114	2117	rVB4	3219	3464	0.26%	0.037%
67	15.539	2131	2134	2139	rBV3	1958	3266	0.24%	0.035%
68	15.592	2139	2143	2148	rBV5	4506	6661	0.50%	0.071%
69	15.698	2155	2161	2163	rVB3	1635	2291	0.17%	0.025%
70	15.733	2163	2167	2175	rBV5	6897	14110	1.05%	0.151%
71	15.963	2202	2206	2212	rBV	12922	19305	1.44%	0.207%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027226.D
 Acq On : 25 Aug 2020 23:47
 Operator : JU/CG
 Sample : L3668-17DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFW8DL

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-BM082520MA.M
 Title : SVOA CALIBRATION

72	16.251	2253	2255	2257	rBV3	2204	2247	0.17%	0.024%
73	16.286	2257	2261	2264	rVV4	1422	2553	0.19%	0.027%
74	16.604	2312	2315	2317	rBV3	2079	2312	0.17%	0.025%
75	16.639	2317	2321	2325	rVV3	10346	15206	1.13%	0.163%
76	16.768	2338	2343	2344	rBV3	3379	3845	0.29%	0.041%
77	16.804	2346	2349	2352	rVB2	5372	6501	0.48%	0.070%
78	16.980	2373	2379	2384	rBV	733831	1064339	79.36%	11.420%
79	17.021	2384	2386	2391	rVV	55943	70618	5.27%	0.758%
80	17.080	2391	2396	2404	rVB2	97634	141489	10.55%	1.518%
81	17.180	2411	2413	2417	rBV4	2403	2046	0.15%	0.022%
82	17.386	2442	2448	2454	rBV	183107	264733	19.74%	2.841%
83	17.480	2461	2464	2465	rBV3	2731	2567	0.19%	0.028%
84	17.557	2475	2477	2481	rVB3	3385	3607	0.27%	0.039%
85	17.704	2497	2502	2505	rBV6	2113	3368	0.25%	0.036%
86	17.733	2505	2507	2511	rBV4	1857	2046	0.15%	0.022%
87	17.827	2518	2523	2528	rBV6	4469	7778	0.58%	0.083%
88	17.909	2533	2537	2543	rBV4	13394	20333	1.52%	0.218%
89	17.980	2547	2549	2554	rBV2	3625	3980	0.30%	0.043%
90	18.057	2558	2562	2564	rBV3	4034	4815	0.36%	0.052%
91	18.151	2574	2578	2579	rBV4	3424	2182	0.16%	0.023%
92	18.209	2584	2588	2591	rVV5	4588	7115	0.53%	0.076%
93	18.298	2600	2603	2604	rBV2	4705	4995	0.37%	0.054%
94	18.580	2649	2651	2655	rVB4	3430	3141	0.23%	0.034%
95	18.645	2659	2662	2663	rBV3	3329	2734	0.20%	0.029%
96	19.056	2728	2732	2734	rVV5	6091	6429	0.48%	0.069%
97	19.080	2734	2736	2739	rVB3	4410	3587	0.27%	0.038%
98	19.380	2783	2787	2793	rBV	126542	166441	12.41%	1.786%
99	21.180	3088	3093	3099	rBV	1078042	1295653	96.61%	13.902%
100	23.362	3458	3464	3476	rVB	711268	1273207	94.94%	13.661%

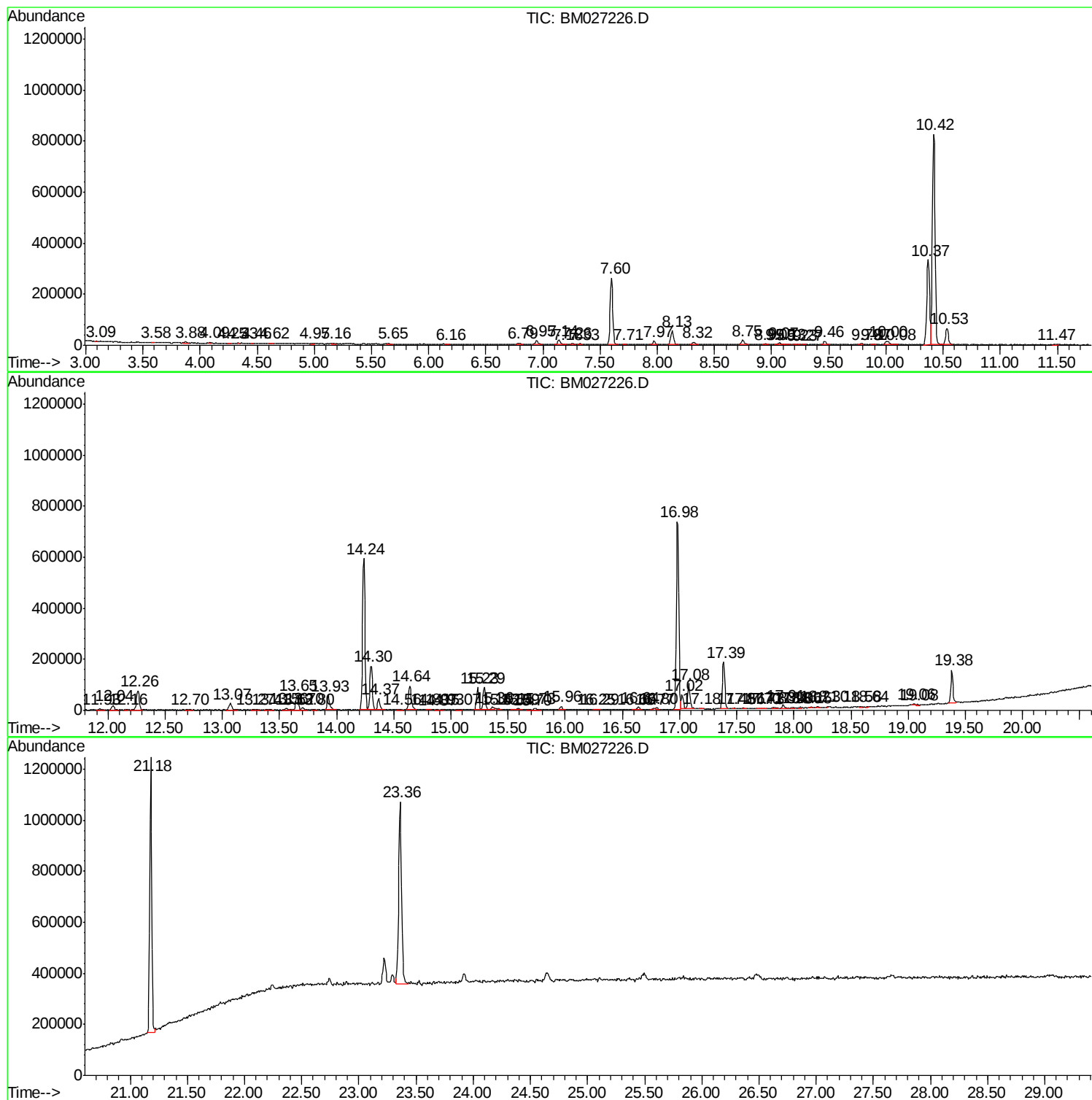
Sum of corrected areas: 9319785

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027226.D
Acq On : 25 Aug 2020 23:47
Operator : JU/CG
Sample : L3668-17DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFW8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027226.D
Acq On : 25 Aug 2020 23:47
Operator : JU/CG
Sample : L3668-17DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFW8DL

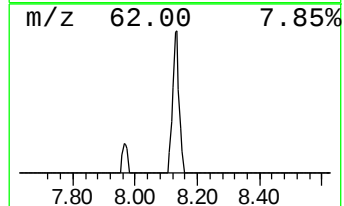
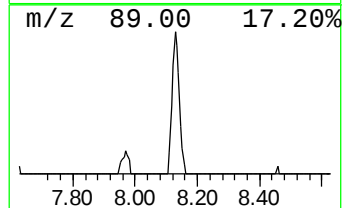
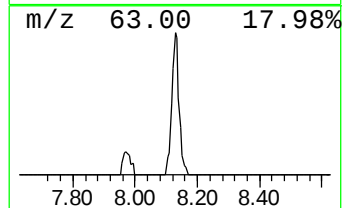
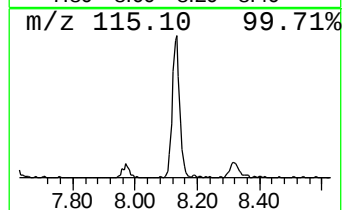
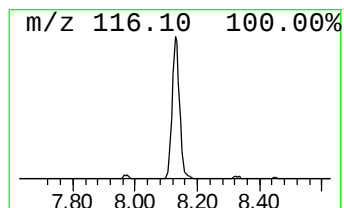
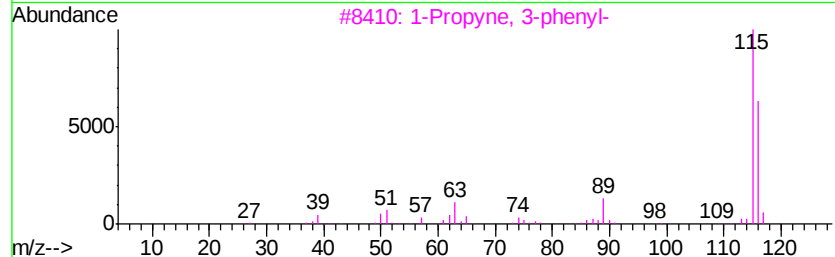
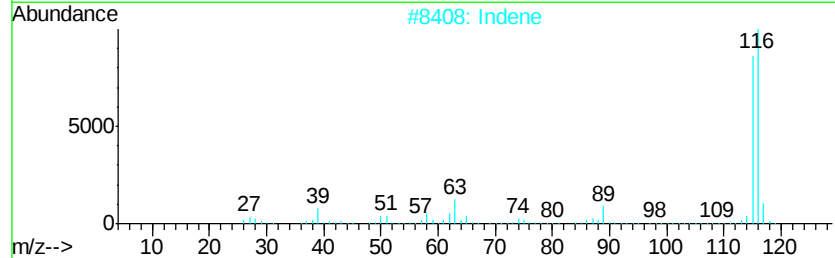
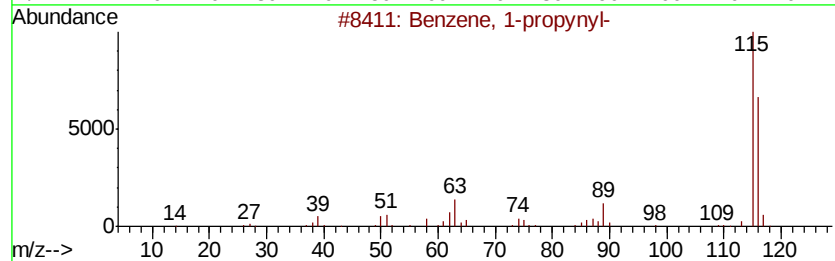
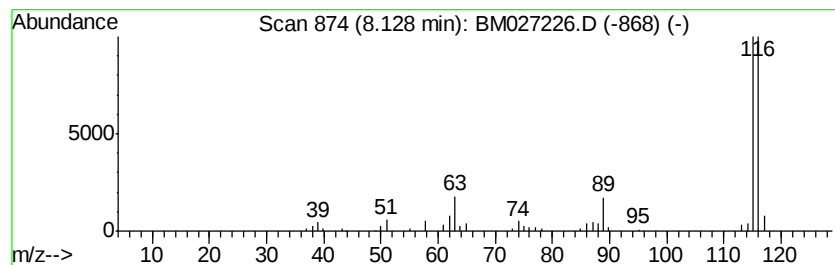
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	4.71 ng/ul	94154	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2		Indene	116	C9H8	000095-13-6	97
3		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
4		Indene	116	C9H8	000095-13-6	94
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027226.D
Acq On : 25 Aug 2020 23:47
Operator : JU/CG
Sample : L3668-17DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFW8DL

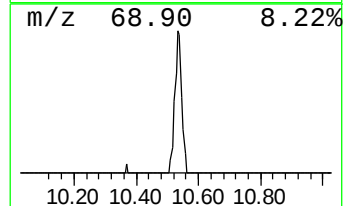
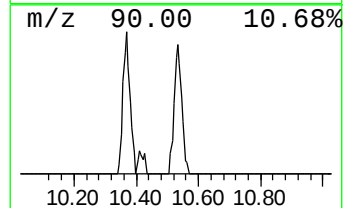
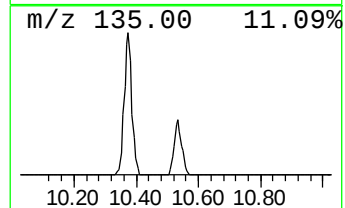
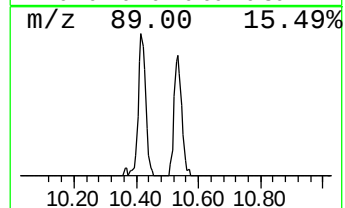
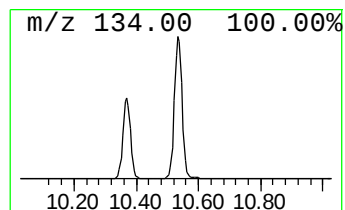
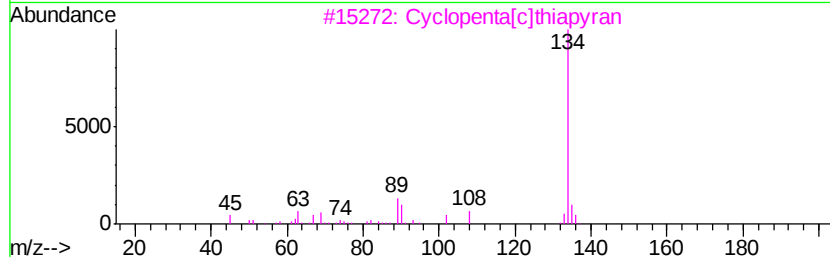
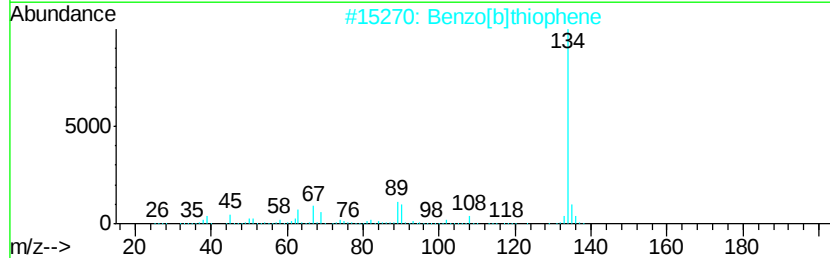
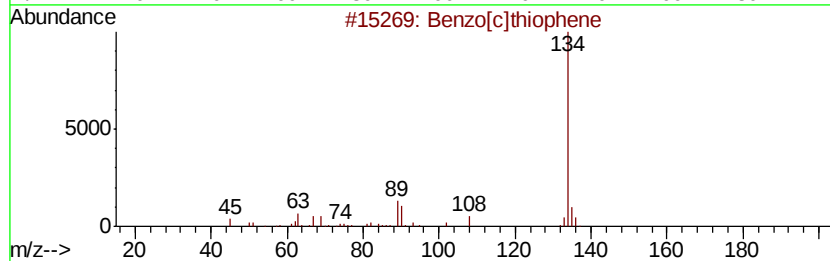
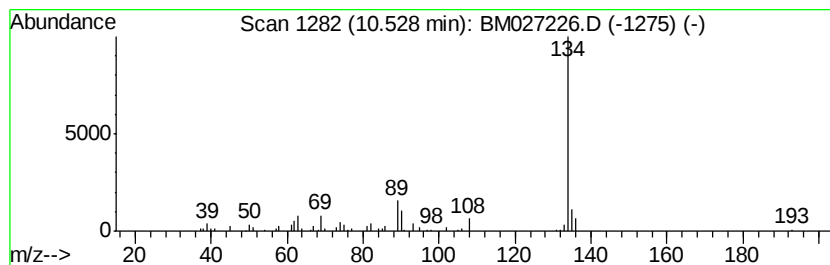
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	3.72 ng/ul	106756	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027226.D
Acq On : 25 Aug 2020 23:47
Operator : JU/CG
Sample : L3668-17DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFW8DL

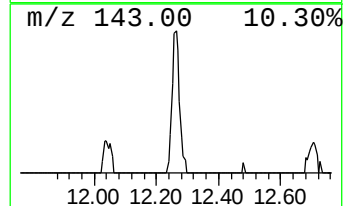
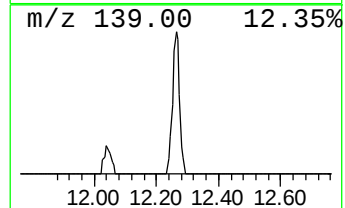
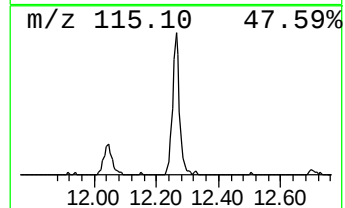
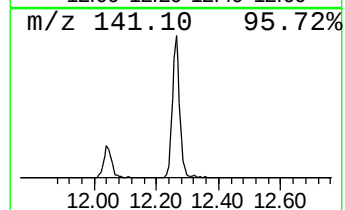
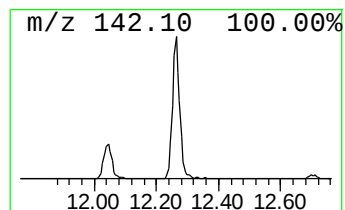
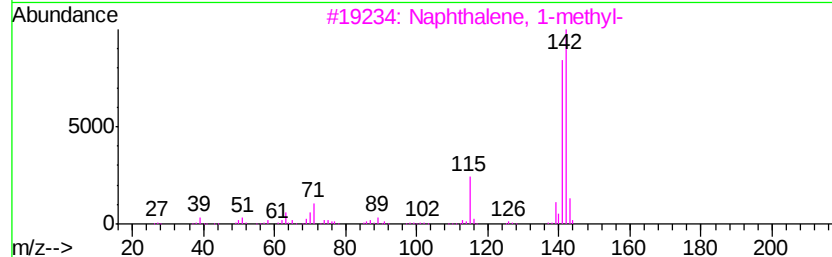
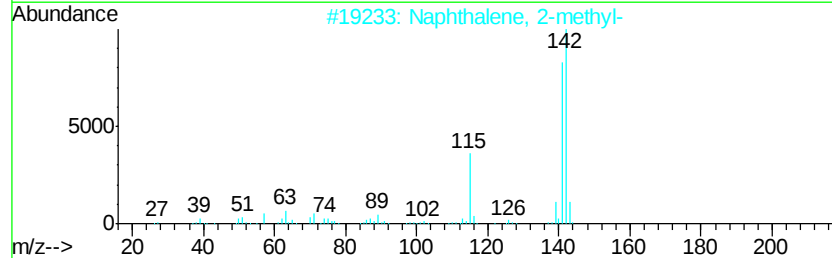
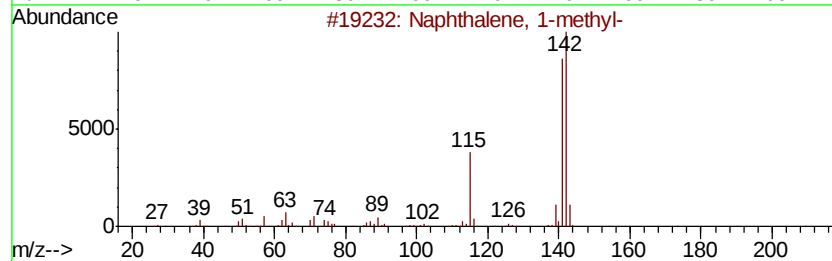
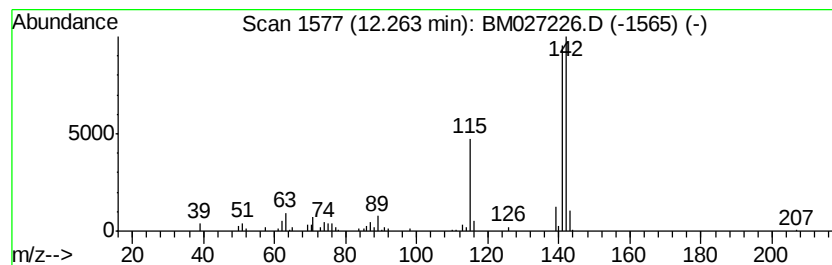
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.52 ng/ul	129744	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027226.D
Acq On : 25 Aug 2020 23:47
Operator : JU/CG
Sample : L3668-17DL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFW8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
Benzene, 1-propynyl-	8.13	4.7	ng/ul	94154	1	7.60	399978	20.0
Benzo[c]thiophene	10.53	3.7	ng/ul	106756	2	10.37	573694	20.0
Naphthalene, 1-me...	12.26	4.5	ng/ul	129744	2	10.37	573694	20.0