

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
 Data File : BN002237.D
 Acq On : 07 Aug 2018 10:20
 Operator : JU/SJ
 Sample : J4265-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN071318MA.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	3.252	41	45	54	rVB	100240	144070	1.87%	0.169%
2	6.869	653	660	671	rBV	408112	692984	8.98%	0.812%
3	7.028	677	687	699	rBV	1289673	2028678	26.30%	2.376%
4	7.222	714	720	729	rBV	1346431	2226666	28.87%	2.608%
5	7.293	729	732	740	rVB	52732	85002	1.10%	0.100%
6	7.587	777	782	788	rVB	77344	120957	1.57%	0.142%
7	7.687	792	799	808	rVV	1074109	1709527	22.16%	2.002%
8	8.393	912	919	933	rBV	1098382	1900814	24.64%	2.226%
9	8.834	988	994	1001	rBV	1629940	2680293	34.75%	3.139%
10	9.551	1098	1116	1129	rBV	1302190	2275771	29.50%	2.665%
11	10.087	1198	1207	1219	rBV	1866256	3265942	42.34%	3.825%
12	10.457	1263	1270	1281	rBV	1589634	2700707	35.01%	3.163%
13	11.022	1355	1366	1376	rVB6	43779	101617	1.32%	0.119%
14	11.857	1498	1508	1512	rBV10	44675	125481	1.63%	0.147%
15	11.922	1512	1519	1524	rVV	408074	861838	11.17%	1.009%
16	11.969	1524	1527	1537	rVV	176226	339566	4.40%	0.398%
17	12.051	1537	1541	1550	rVB4	42930	103038	1.34%	0.121%
18	12.645	1638	1642	1647	rBV4	53512	88526	1.15%	0.104%
19	12.998	1695	1702	1706	rBV	73395	124361	1.61%	0.146%
20	13.045	1706	1710	1722	rVB	68742	160069	2.08%	0.187%
21	13.392	1761	1769	1776	rVB2	125851	224000	2.90%	0.262%
22	13.734	1820	1827	1834	rBV	3523726	4931050	63.93%	5.775%
23	13.810	1834	1840	1852	rVB6	101183	213182	2.76%	0.250%
24	14.010	1867	1874	1880	rBV	4151242	6004110	77.84%	7.032%
25	14.063	1880	1883	1889	rVB	93969	130053	1.69%	0.152%
26	14.139	1891	1896	1900	rBV4	49544	81139	1.05%	0.095%
27	14.222	1905	1910	1914	rBV3	85441	141910	1.84%	0.166%
28	14.281	1914	1920	1922	rVV2	420564	672361	8.72%	0.787%
29	14.316	1922	1926	1933	rVV2	2305770	3927440	50.92%	4.600%
30	14.381	1933	1937	1941	rVV	189864	307981	3.99%	0.361%
31	14.422	1941	1944	1952	rVB3	81955	135129	1.75%	0.158%
32	14.539	1958	1964	1977	rBV3	343527	948153	12.29%	1.110%
33	14.898	2021	2025	2028	rBV2	63250	101031	1.31%	0.118%
34	15.069	2050	2054	2059	rVB	107053	132521	1.72%	0.155%

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35	15.316	2087	2096	2108	rVB	5216722	7461754	96.73%	8.739%
36	15.439	2108	2117	2125	rBV	1680988	2491973	32.31%	2.918%
37	15.528	2128	2132	2141	rVB2	173734	377896	4.90%	0.443%
38	15.610	2142	2146	2153	rBV4	124825	213292	2.77%	0.250%
39	15.716	2159	2164	2168	rBV	158168	221474	2.87%	0.259%
40	16.045	2214	2220	2226	rVB2	146090	282726	3.67%	0.331%
41	16.128	2229	2234	2247	rVB	820600	1365788	17.71%	1.600%
42	16.663	2318	2325	2328	rBV3	143849	284624	3.69%	0.333%
43	16.733	2334	2337	2345	rVB6	67752	119022	1.54%	0.139%
44	16.933	2367	2371	2377	rVB2	90167	144864	1.88%	0.170%
45	17.063	2385	2393	2400	rBV2	2492196	3755780	48.69%	4.399%
46	17.163	2404	2410	2418	rVV2	5114936	7483044	97.01%	8.764%
47	17.457	2456	2460	2467	rVB2	47517	86585	1.12%	0.101%
48	17.739	2505	2508	2517	rVB6	90904	150958	1.96%	0.177%
49	17.822	2518	2522	2531	rVB7	62515	117587	1.52%	0.138%
50	17.975	2544	2548	2554	rBV	147678	216054	2.80%	0.253%
51	18.439	2624	2627	2635	rVB6	54213	111143	1.44%	0.130%
52	19.098	2735	2739	2744	rBV	63050	85371	1.11%	0.100%
53	19.257	2763	2766	2774	rVB3	89405	139819	1.81%	0.164%
54	19.351	2779	2782	2788	rVB	58505	87998	1.14%	0.103%
55	19.463	2795	2801	2808	rBV	5482834	7713696	100.00%	9.034%
56	20.592	2989	2993	3003	rVB3	53875	137212	1.78%	0.161%
57	21.263	3101	3107	3114	rBV	2520784	3309887	42.91%	3.876%
58	22.316	3283	3286	3292	rVB4	89556	120076	1.56%	0.141%
59	22.821	3368	3372	3377	rVB	87389	133591	1.73%	0.156%
60	23.345	3454	3461	3476	rVB2	3032945	5812868	75.36%	6.808%
61	23.486	3478	3485	3493	rVB	1422766	2681122	34.76%	3.140%
62	24.021	3571	3576	3585	rVB	113443	214790	2.78%	0.252%
63	24.757	3695	3701	3709	rVB2	98135	223673	2.90%	0.262%
64	25.615	3842	3847	3857	rVB4	62838	155228	2.01%	0.182%

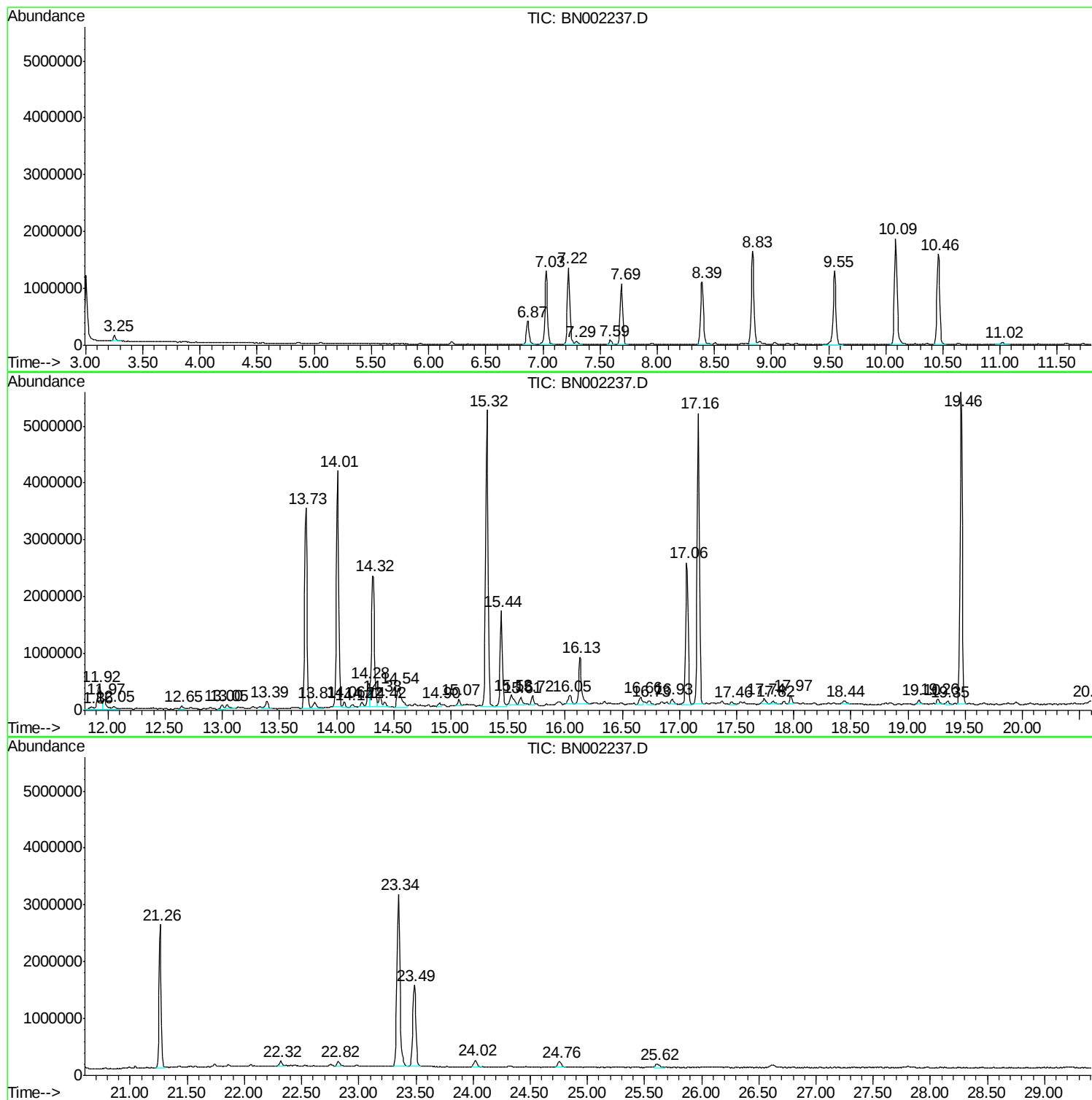
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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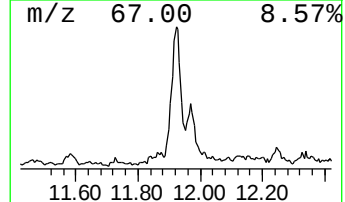
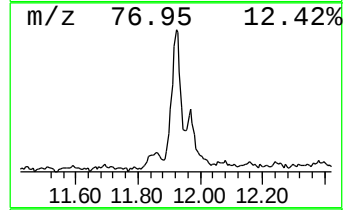
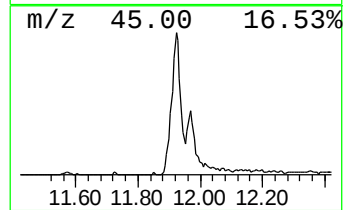
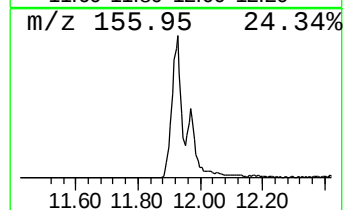
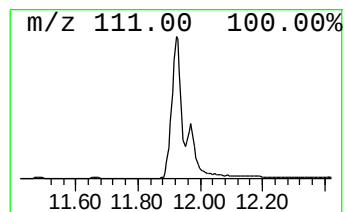
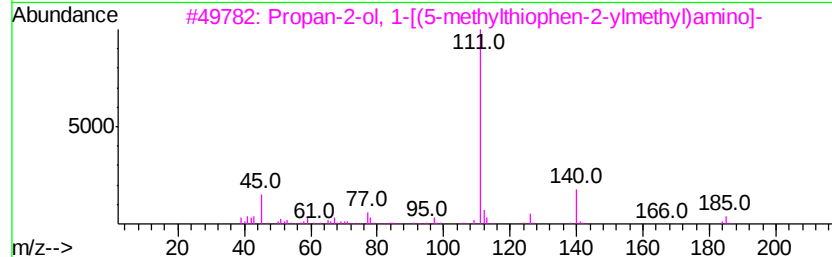
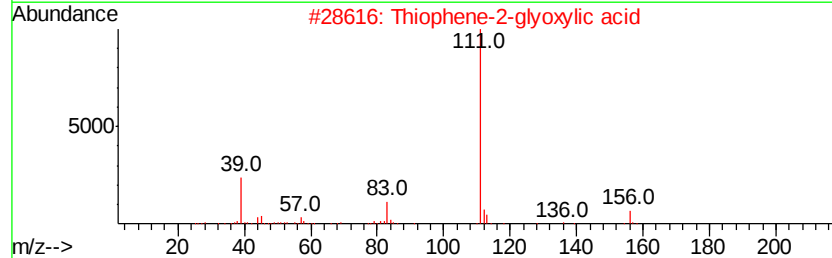
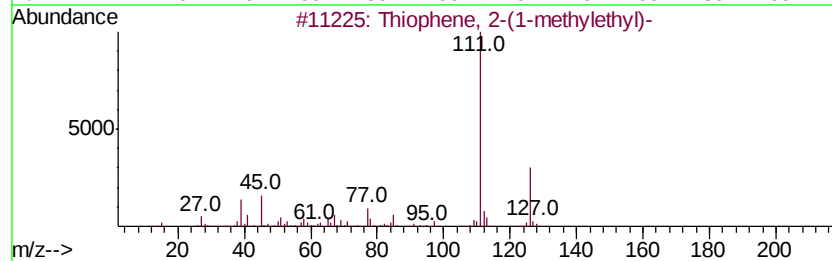
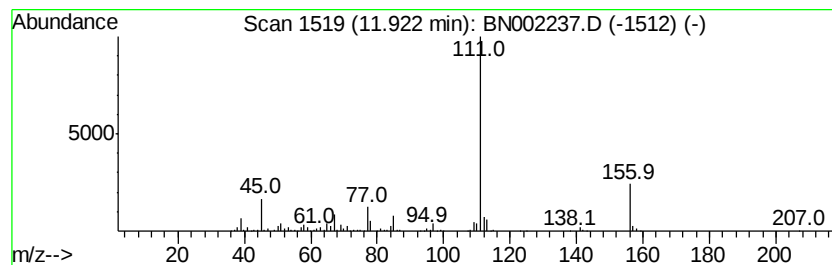
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Thiophene, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.38 ng/ul	861838	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-(1-methylethyl)-	126	C7H10S	004095-22-1	64
2		Thiophene-2-glyoxylic acid	156	C6H4O3S	004075-59-6	59
3		Propan-2-ol, 1-[(5-methylthiophe...	185	C9H15NOS	1000316-97-1	59
4		Thiophene-2-carboxylic acid ethyl...	156	C7H8O2S	002810-04-0	53
5		5-(2-Thienoyl)butyric acid	198	C9H10O3S	022971-62-6	50



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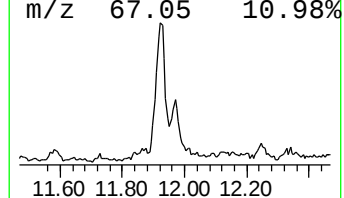
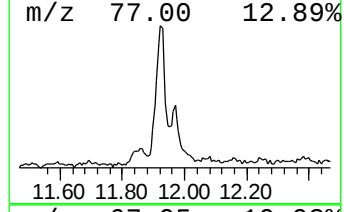
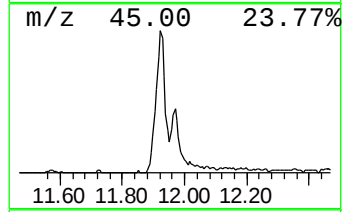
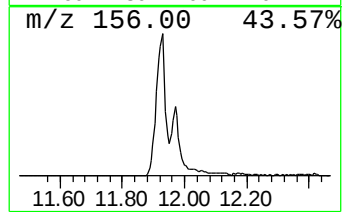
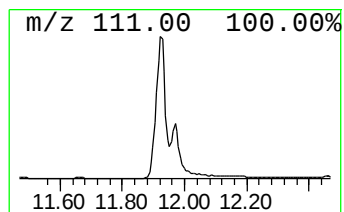
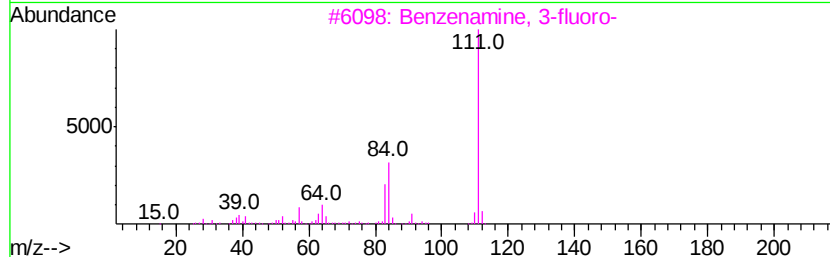
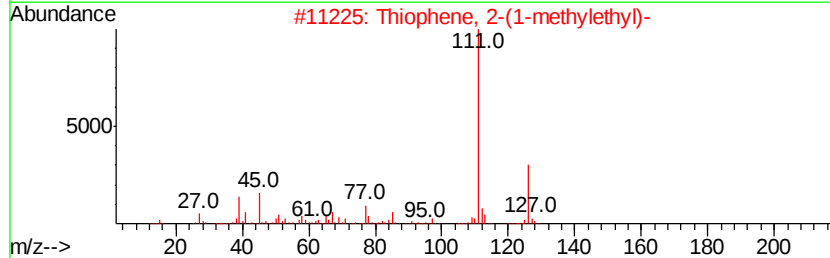
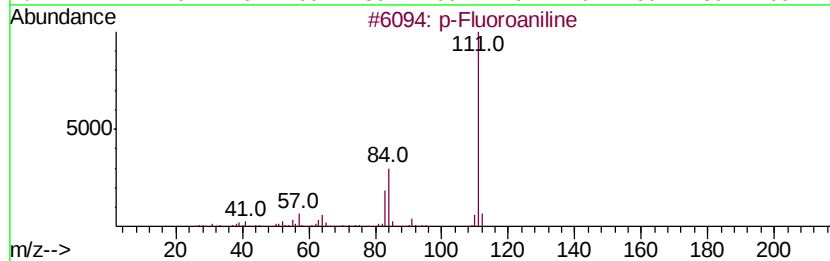
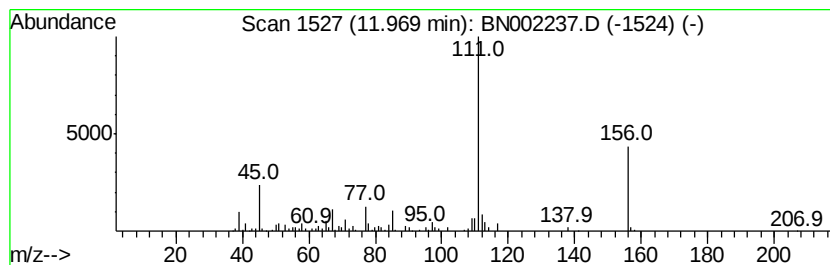
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.51 ng/ul	339566	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Fluoroaniline	111	C6H6FN	000371-40-4	43
2		Thiophene, 2-(1-methylethyl)-	126	C7H10S	004095-22-1	42
3		Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	38
4		Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	38
5		Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	38



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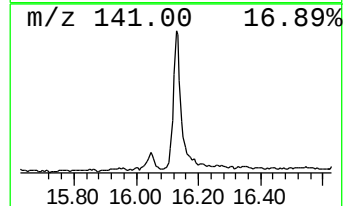
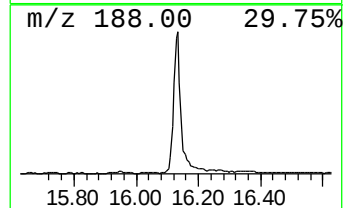
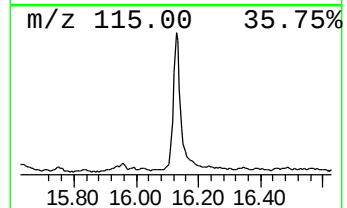
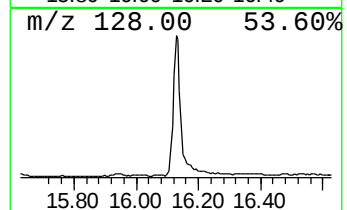
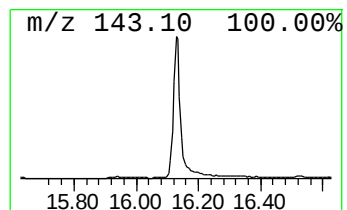
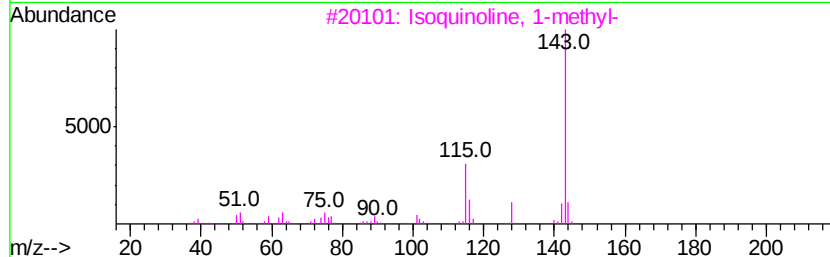
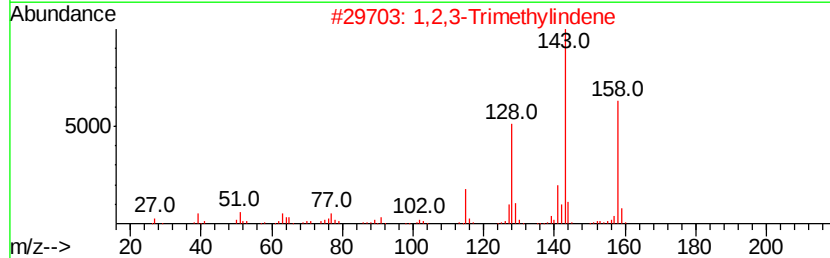
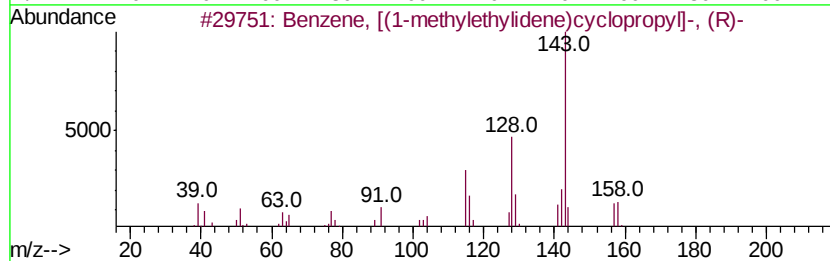
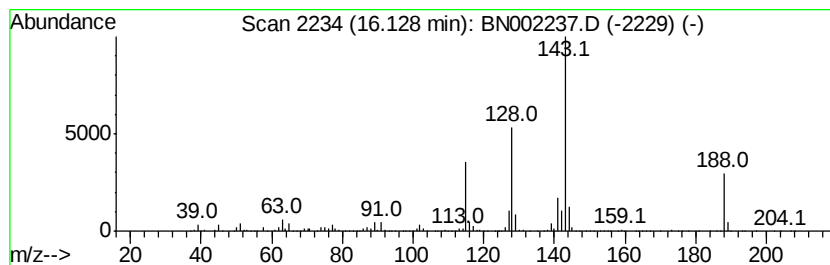
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Peak Number 3 Benzene, [(1-methylethylidene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	7.27 ng/ul	1365790	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [(1-methylethylidene)cv...	158	C12H14	024524-55-8	64
2		1,2,3-Trimethylindene	158	C12H14	004773-83-5	64
3		Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	53
4		1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	50
5		1-Propene, 3-cyano-1-phenyl-	143	C10H9N	1000164-96-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene, 2-(1-m...	11.92	6.4	ng/ul	861838	2	10.46	2700710	20.0
unknown-01	11.97	2.5	ng/ul	339566	2	10.46	2700710	20.0
Benzene, [(1-meth...	16.13	7.3	ng/ul	1365790	4	17.06	3755780	20.0