

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013479.D
 Acq On : 16 Dec 2017 16:35
 Operator : SJ/JU
 Sample : I6775-08DL2 30X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A11DL2

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.340	549	553	562	rVB4	29606	49662	1.58%	0.197%
2	6.857	636	641	646	rBV4	33601	64460	2.05%	0.256%
3	7.016	664	668	675	rVB3	25936	45470	1.45%	0.180%
4	7.210	697	701	710	rVB3	40211	68538	2.18%	0.272%
5	7.675	773	780	793	rVB	733848	1202979	38.29%	4.775%
6	7.887	810	816	821	rBV4	14181	33650	1.07%	0.134%
7	8.387	896	901	908	rBV4	47494	89120	2.84%	0.354%
8	8.834	970	977	982	rBV2	36602	73019	2.32%	0.290%
9	9.546	1093	1098	1105	rBV3	28084	48751	1.55%	0.194%
10	10.093	1185	1191	1202	rVB4	39086	93626	2.98%	0.372%
11	10.451	1244	1252	1256	rBV	1103387	1832390	58.32%	7.273%
12	10.504	1256	1261	1269	rVB	1685755	2773868	88.28%	11.010%
13	10.622	1274	1281	1288	rVB	82106	154718	4.92%	0.614%
14	10.992	1339	1344	1350	rBV4	25297	45149	1.44%	0.179%
15	11.057	1350	1355	1359	rVB3	28563	43030	1.37%	0.171%
16	11.287	1386	1394	1408	rBV4	136713	335851	10.69%	1.333%
17	11.575	1437	1443	1448	rBV4	28336	48817	1.55%	0.194%
18	11.640	1448	1454	1462	rVB3	27092	54468	1.73%	0.216%
19	12.245	1550	1557	1565	rVV	424352	703027	22.37%	2.791%
20	12.339	1568	1573	1580	rVB	180823	286029	9.10%	1.135%
21	12.457	1587	1593	1601	rBV2	37512	73765	2.35%	0.293%
22	12.857	1654	1661	1669	rBV	63704	119940	3.82%	0.476%
23	13.151	1703	1711	1723	rBV2	54631	112307	3.57%	0.446%
24	13.628	1785	1792	1798	rVB4	49903	99970	3.18%	0.397%
25	13.733	1805	1810	1814	rBV	97859	137743	4.38%	0.547%
26	13.781	1814	1818	1824	rVB2	18654	32882	1.05%	0.131%
27	14.004	1851	1856	1860	rBV	110612	188420	6.00%	0.748%
28	14.316	1902	1909	1915	rBV2	1679342	2506487	79.77%	9.949%
29	14.381	1915	1920	1926	rVB	526241	734712	23.38%	2.916%
30	14.451	1926	1932	1936	rBV5	62710	103746	3.30%	0.412%
31	14.498	1936	1940	1941	rBV3	30451	38450	1.22%	0.153%
32	14.633	1958	1963	1970	rVB6	55923	109679	3.49%	0.435%
33	14.716	1970	1977	1987	rVB	215989	363624	11.57%	1.443%
34	14.804	1987	1992	1996	rBV6	25099	41267	1.31%	0.164%

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35	14.933	2004	2014	2021	rBV7	31685	74941	2.39%	0.297%
36	15.310	2072	2078	2083	rVB2	136915	207600	6.61%	0.824%
37	15.369	2083	2088	2094	rBV	353161	483239	15.38%	1.918%
38	15.880	2169	2175	2182	rBV	65969	104347	3.32%	0.414%
39	16.039	2198	2202	2209	rBV8	28889	46993	1.50%	0.187%
40	16.816	2331	2334	2339	rBV4	29328	53972	1.72%	0.214%
41	16.886	2339	2346	2349	rVV2	65505	131167	4.17%	0.521%
42	16.922	2349	2352	2356	rVB3	34380	43438	1.38%	0.172%
43	17.069	2368	2377	2381	rBV2	2115513	3142124	100.00%	12.472%
44	17.110	2381	2384	2389	rVV	957812	1225667	39.01%	4.865%
45	17.169	2389	2394	2397	rVV2	171968	272883	8.68%	1.083%
46	17.198	2397	2399	2404	rVB	67877	85461	2.72%	0.339%
47	17.474	2435	2446	2456	rBV	445905	722470	22.99%	2.868%
48	17.586	2461	2465	2471	rVV7	33230	67524	2.15%	0.268%
49	17.939	2522	2525	2529	rBV3	28377	39841	1.27%	0.158%
50	17.992	2529	2534	2540	rVB2	91057	130573	4.16%	0.518%
51	18.069	2543	2547	2552	rVB7	24875	35978	1.15%	0.143%
52	18.139	2552	2559	2563	rBV3	70517	115557	3.68%	0.459%
53	18.745	2657	2662	2665	rVB4	29485	50798	1.62%	0.202%
54	18.780	2665	2668	2672	rBV5	23819	32535	1.04%	0.129%
55	19.127	2722	2727	2733	rBV	162515	215445	6.86%	0.855%
56	19.463	2779	2784	2787	rBV2	223806	302050	9.61%	1.199%
57	19.492	2787	2789	2798	rVB	90575	130545	4.15%	0.518%
58	20.133	2896	2898	2901	rBV3	23000	36715	1.17%	0.146%
59	20.215	2910	2912	2917	rVB6	28039	36024	1.15%	0.143%
60	21.257	3084	3089	3094	rBV2	2130428	2628773	83.66%	10.434%
61	23.480	3461	3467	3477	rVB	1075745	2067147	65.79%	8.205%

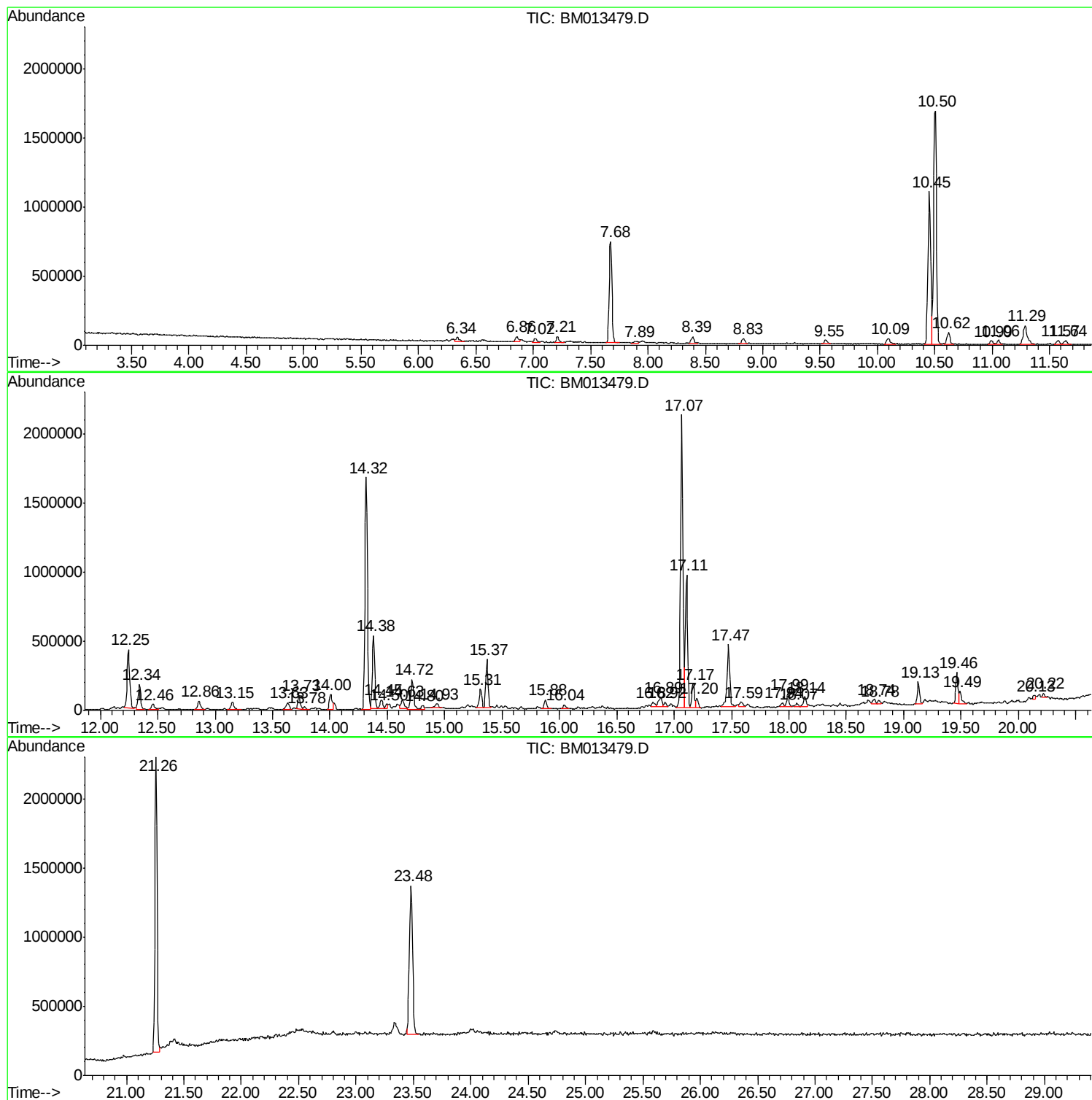
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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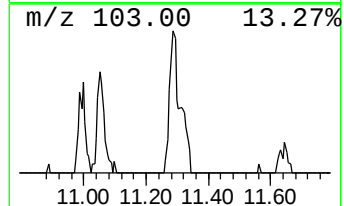
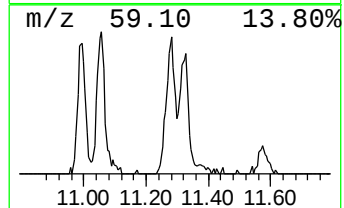
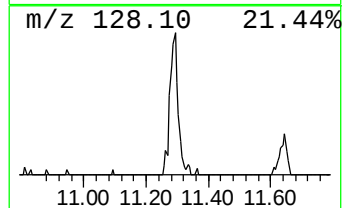
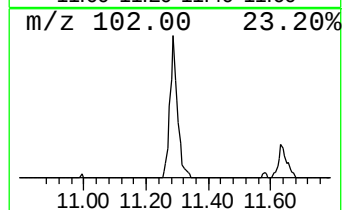
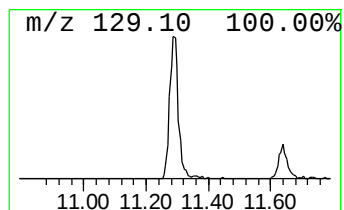
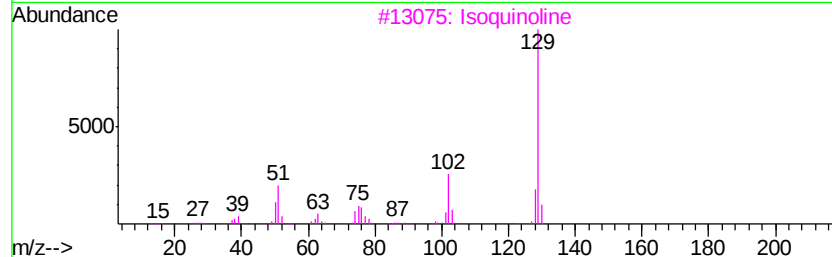
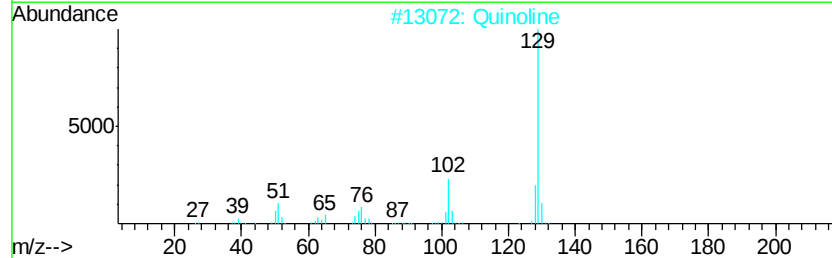
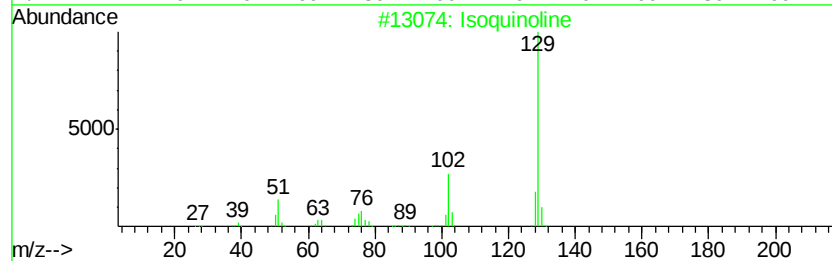
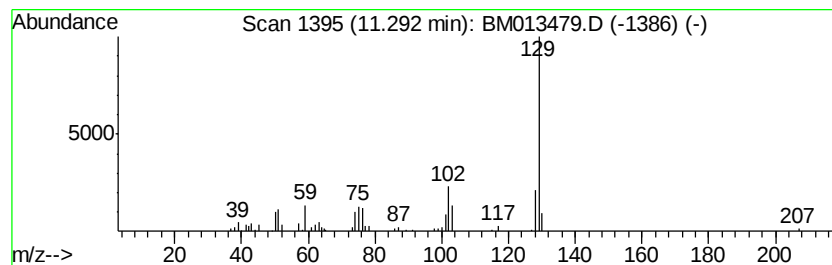
Instrument :
BNA_M
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Isoquinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.67 ng/ul	335851	Napthalene-d8	10.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isoquinoline	129 C9H7N	000119-65-3 95
2		Quinoline	129 C9H7N	000091-22-5 93
3		Isoquinoline	129 C9H7N	000119-65-3 91
4		Quinoline	129 C9H7N	000091-22-5 91
5		Quinoline	129 C9H7N	000091-22-5 87



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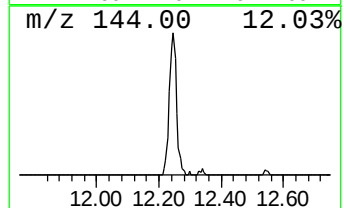
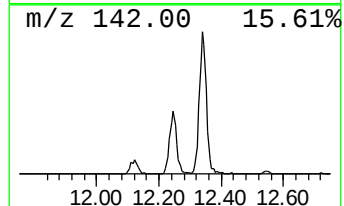
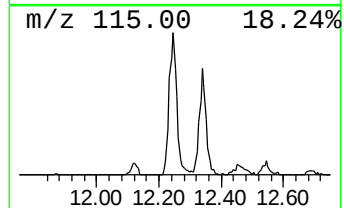
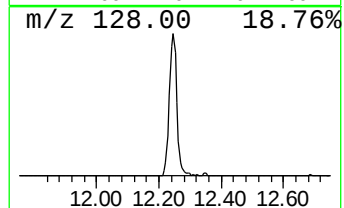
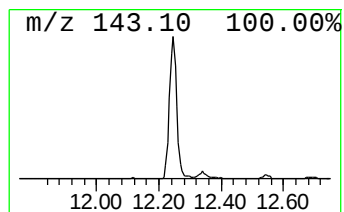
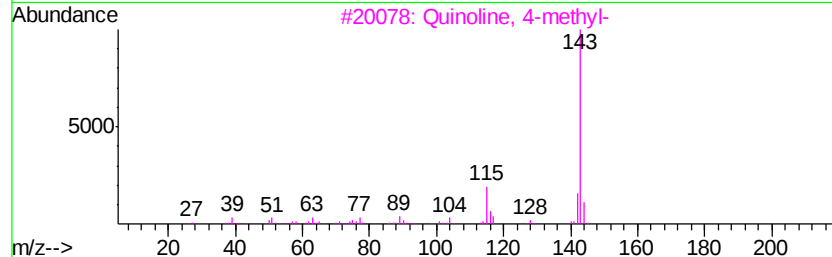
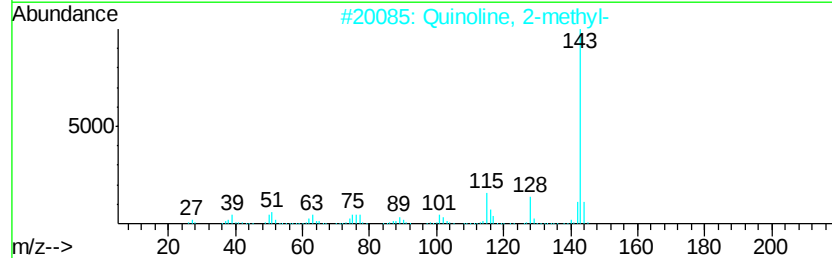
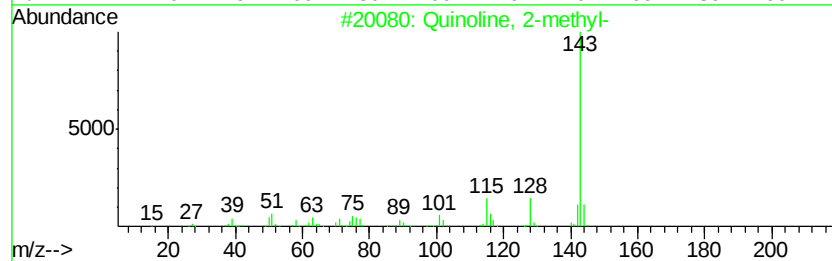
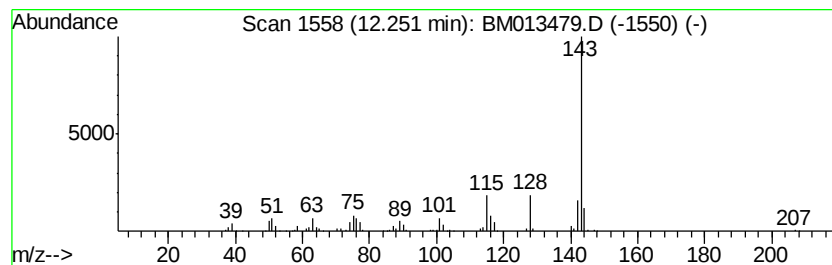
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Quinoline, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.67 ng/ul	703027	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2		Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
3		Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
4		Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	90
5		Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90



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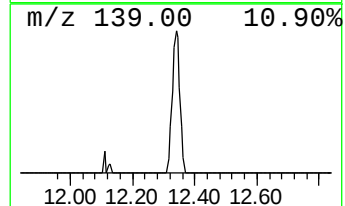
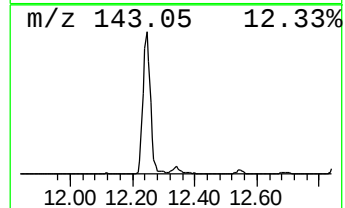
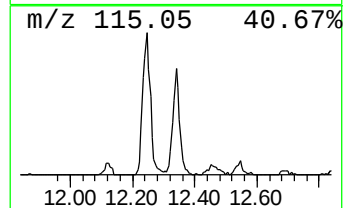
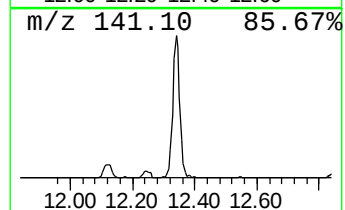
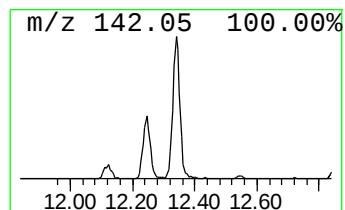
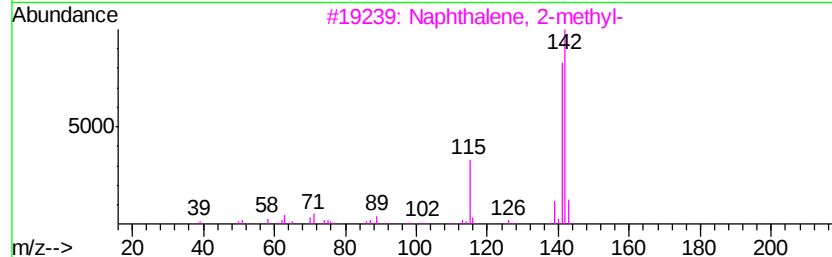
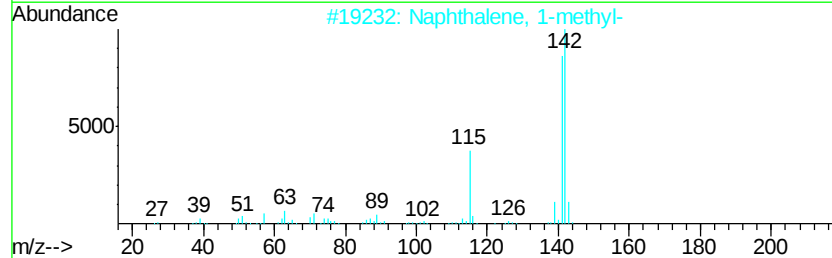
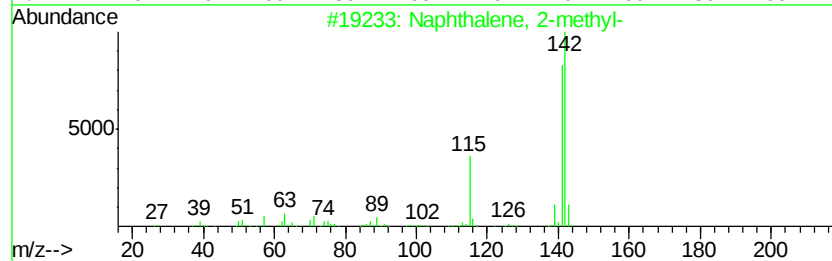
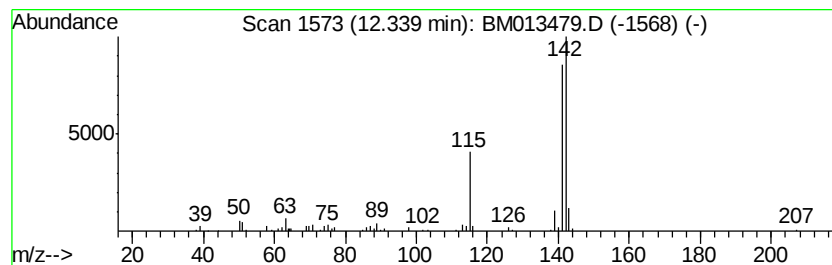
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	3.12 ng/ul	286029	Naphthalene-d8	10.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isoquinoline	11.29	3.7	ng/ul	335851	2	10.45	1832390	20.0
Quinoline, 2-methyl-	12.25	7.7	ng/ul	703027	2	10.45	1832390	20.0
Naphthalene, 1-me...	12.34	3.1	ng/ul	286029	2	10.45	1832390	20.0