

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003665.D
 Acq On : 20 Dec 2015 21:40
 Operator : UM/SJ
 Sample : G4867-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9DA8

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.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	6.875	639	644	649	rBB	6571	9985	0.98%	0.186%
2	7.034	666	671	677	rBB	31419	49035	4.81%	0.913%
3	7.228	699	704	711	rBB	33661	51032	5.01%	0.950%
4	7.698	779	784	789	rBB	31031	46180	4.53%	0.860%
5	8.404	900	904	910	rBB	29967	45064	4.42%	0.839%
6	8.633	940	943	946	rBB	1529	1563	0.15%	0.029%
7	8.851	975	980	989	rBB2	43468	76026	7.46%	1.416%
8	9.575	1098	1103	1109	rBB	37864	57245	5.62%	1.066%
9	9.916	1155	1161	1166	rBB	12009	23781	2.33%	0.443%
10	9.986	1167	1173	1177	rBV	35919	57153	5.61%	1.064%
11	10.028	1177	1180	1184	rVB	15223	20165	1.98%	0.376%
12	10.110	1189	1194	1202	rBB	61511	95929	9.41%	1.786%
13	10.486	1252	1258	1264	rBB	58845	92985	9.12%	1.732%
14	10.633	1279	1283	1286	rBB	1276	1749	0.17%	0.033%
15	12.051	1520	1524	1528	rBB	2758	4083	0.40%	0.076%
16	12.351	1572	1575	1578	rBB	1049	1269	0.12%	0.024%
17	13.757	1809	1814	1822	rBB	163603	218633	21.45%	4.071%
18	14.039	1856	1862	1872	rBB	180759	250406	24.57%	4.663%
19	14.351	1909	1915	1921	rBB2	109161	162600	15.96%	3.028%
20	14.563	1947	1951	1958	rBB	10859	14712	1.44%	0.274%
21	15.345	2078	2084	2090	rBB	257520	361875	35.51%	6.739%
22	15.468	2101	2105	2110	rBV	79992	96559	9.48%	1.798%
23	15.586	2122	2125	2127	rBB	1073	1178	0.12%	0.022%
24	16.039	2197	2202	2205	rBB	7999	9729	0.95%	0.181%
25	16.121	2211	2216	2221	rBB	40916	50647	4.97%	0.943%
26	16.192	2225	2228	2231	rBB	6309	5809	0.57%	0.108%
27	16.974	2358	2361	2364	rBB	2619	2705	0.27%	0.050%
28	17.098	2376	2382	2388	rBB	190518	259146	25.43%	4.826%
29	17.192	2392	2398	2406	rBV	339381	480324	47.13%	8.944%
30	19.127	2724	2727	2732	rBV	3227	3734	0.37%	0.070%
31	19.386	2766	2771	2775	rBV	2460	2722	0.27%	0.051%
32	19.497	2784	2790	2796	rBV	526218	698770	68.57%	13.012%
33	21.068	3056	3057	3063	rBV4	2223	3089	0.30%	0.058%
34	21.291	3090	3095	3101	rBV	398523	509682	50.01%	9.491%

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Stop Thrs : 0 Peak Location: TOP

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35	23.397	3445	3453	3463	rBV	546942	1019082	100.00%	18.977%
36	23.538	3470	3477	3487	rVB	301821	557385	54.69%	10.379%
37	24.056	3562	3565	3570	rVB2	7495	10226	1.00%	0.190%
38	24.797	3687	3691	3697	rVB3	8768	17811	1.75%	0.332%

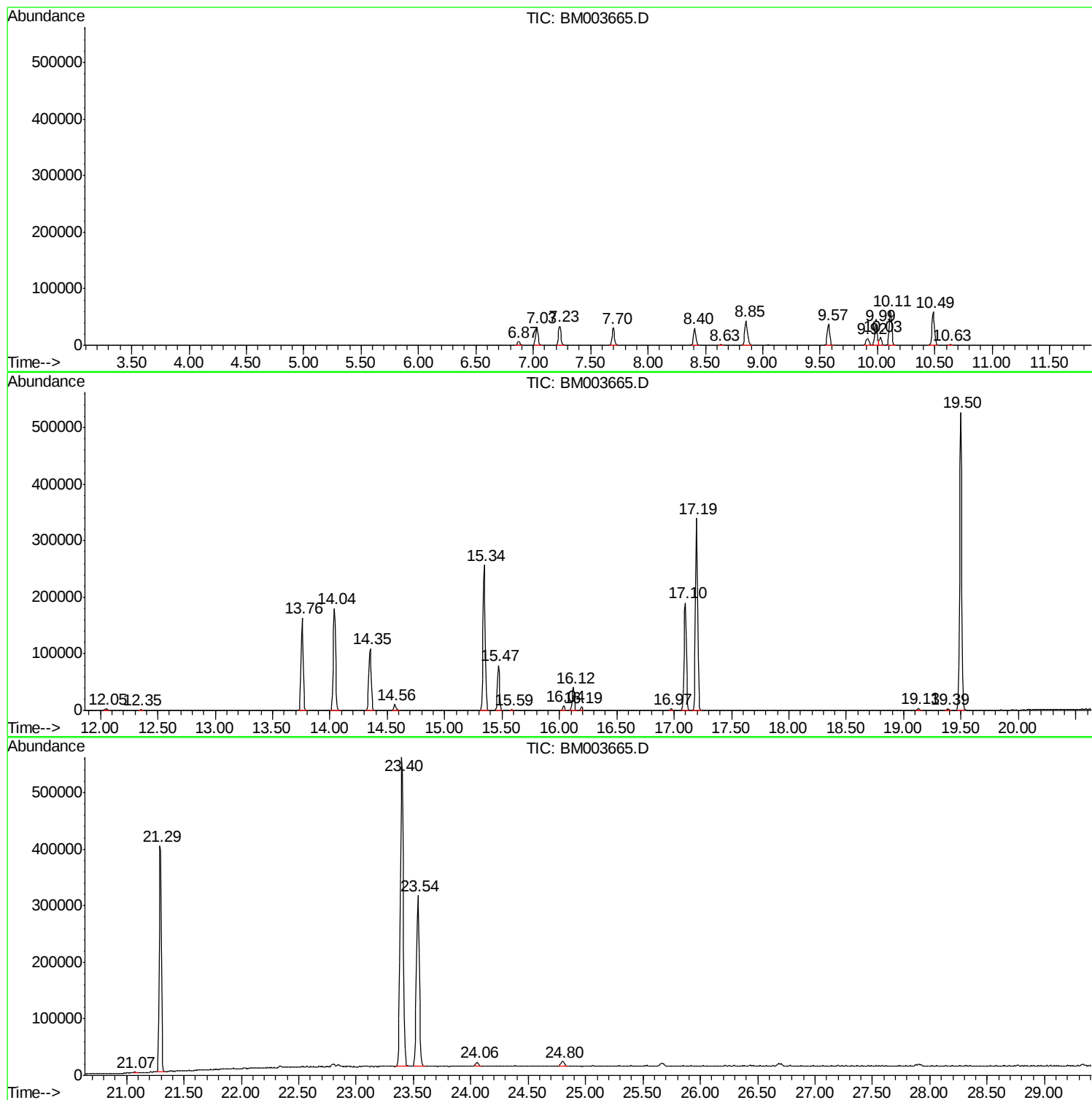
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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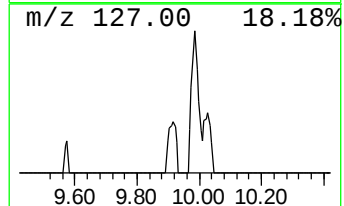
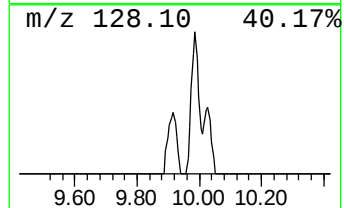
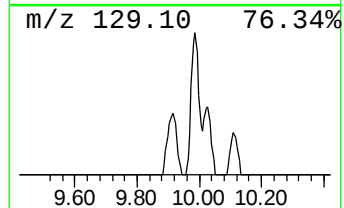
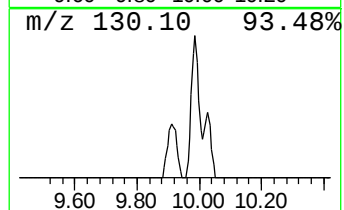
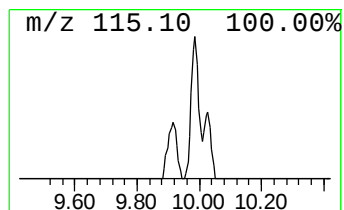
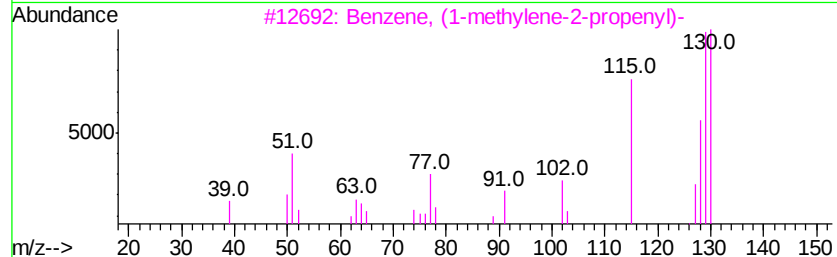
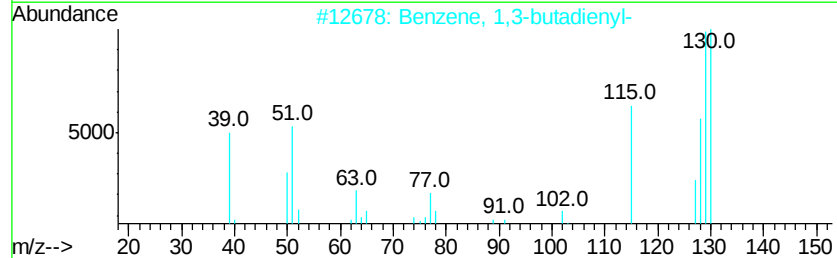
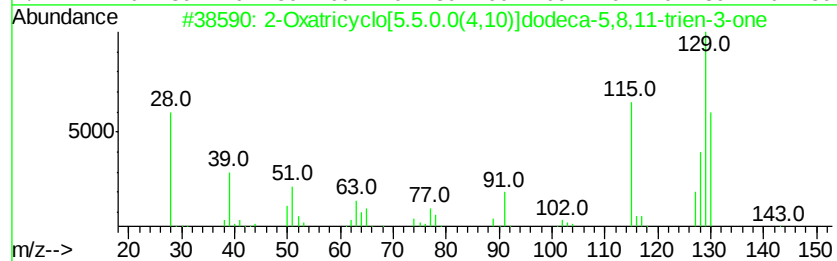
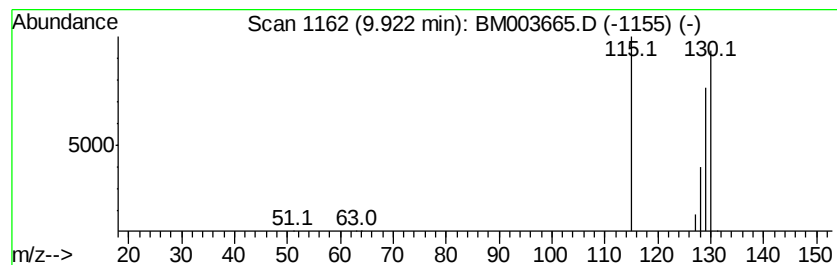
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Oxatricyclo[5.5.0.0(4,10)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	5.12 ng/ul	23781	Naphthalene-d8	10.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Oxatricyclo[5.5.0.0(4,10)]dodeca...	174	C11H10O2	056909-26-3	56
2		Benzene, 1,3-butadienyl-	130	C10H10	001515-78-2	53
3		Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	9
4		Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	9
5		4-Phosphorinanone, 1-methyl-	130	C6H11OP	016327-48-3	7



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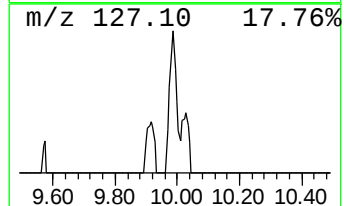
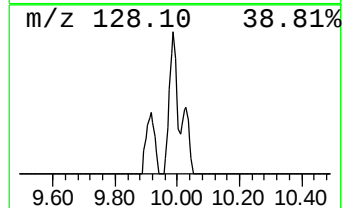
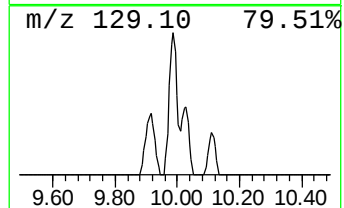
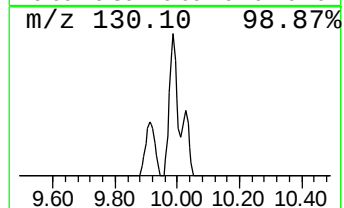
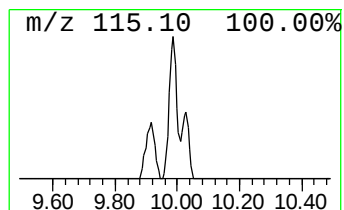
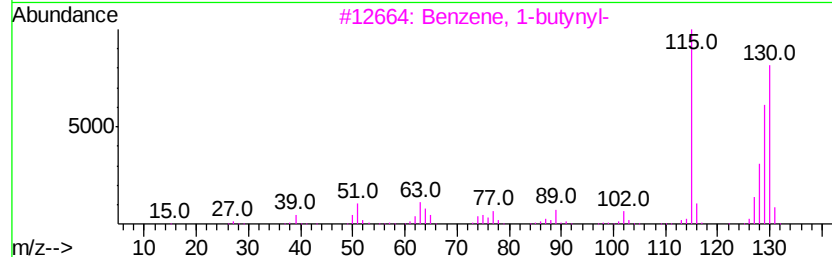
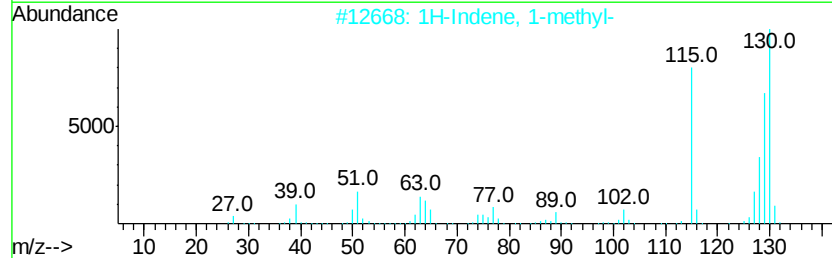
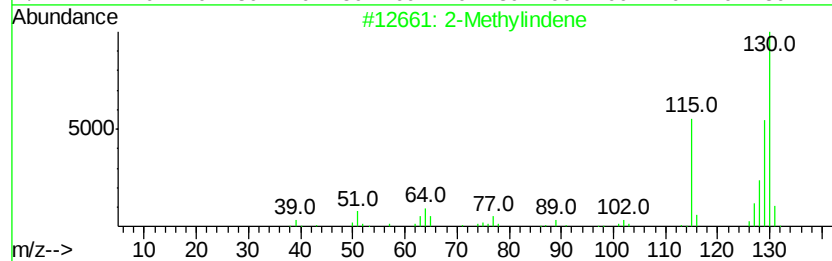
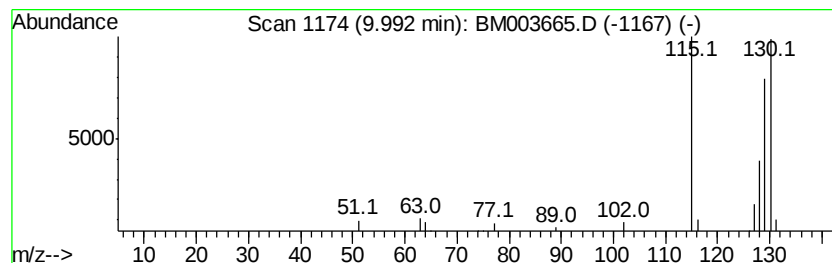
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Peak Number 2 2-Methylindene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	12.29 ng/ul	57153	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	93
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	91
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87



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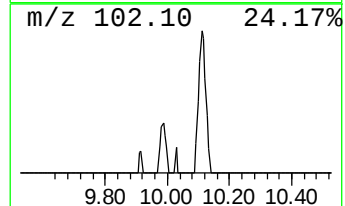
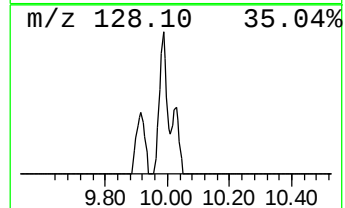
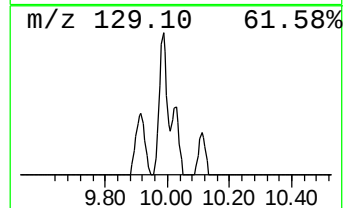
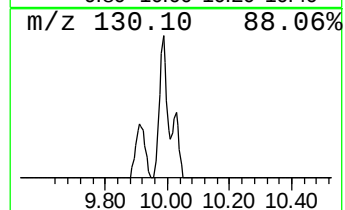
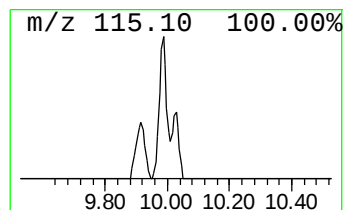
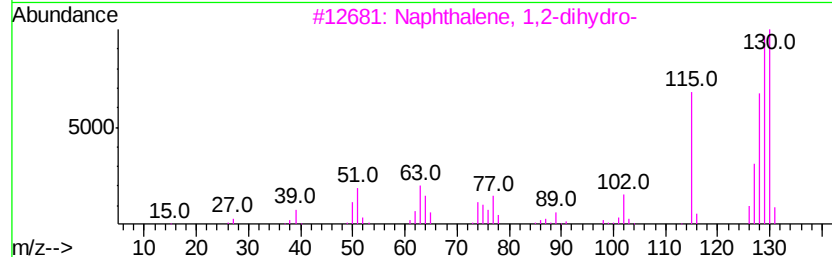
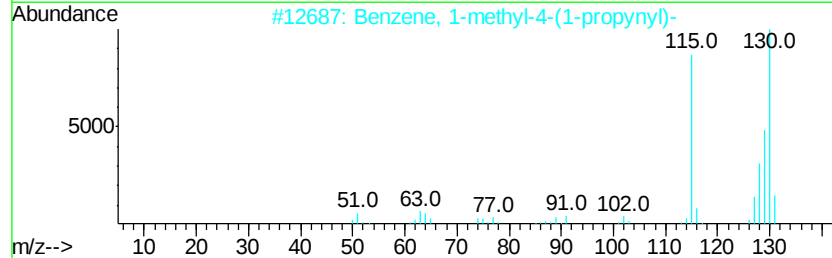
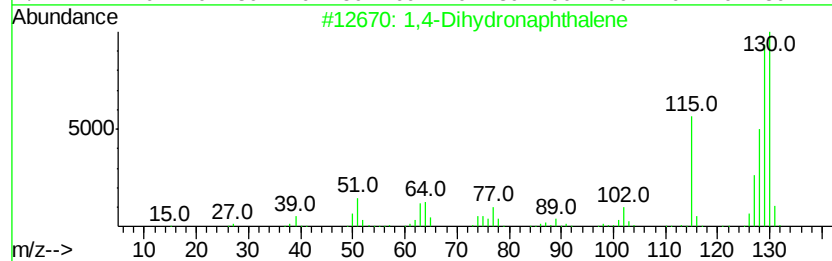
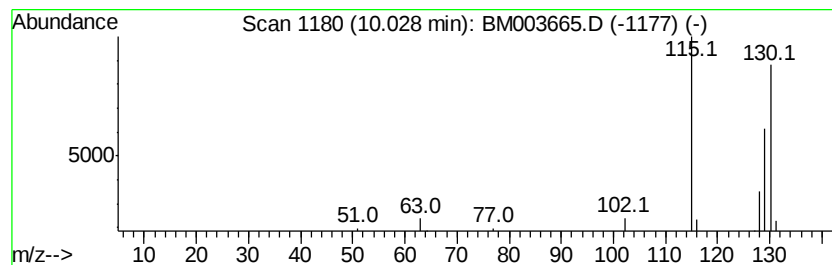
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Peak Number 3 1,4-Dihydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.34 ng/ul	20165	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	74
2		Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	72
3		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	72
4		Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	64
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Oxatricyclo[5.5...	9.92	5.1	ng/ul	23781	2	10.49	92985	20.0
2-Methylindene	9.99	12.3	ng/ul	57153	2	10.49	92985	20.0
1,4-Dihydronaphth...	10.03	4.3	ng/ul	20165	2	10.49	92985	20.0