

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028936.D
 Acq On : 27 Feb 2021 01:27
 Operator : CG/JU
 Sample : M1482-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ2DL

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-BM022721MA.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	3.881	149	152	157	rVB2	803	1109	0.38%	0.060%
2	4.040	177	179	182	rBV	238	334	0.11%	0.018%
3	6.963	673	676	681	rBB2	1093	1654	0.57%	0.090%
4	7.116	697	702	708	rBB	7479	11220	3.85%	0.611%
5	7.304	730	734	741	rBB	7657	11077	3.81%	0.604%
6	7.487	763	765	769	rBB	1160	1369	0.47%	0.075%
7	7.775	808	814	821	rBB	60846	93965	32.28%	5.120%
8	8.140	872	876	880	rBB	1786	2618	0.90%	0.143%
9	8.304	899	904	911	rBB	15303	22302	7.66%	1.215%
10	8.510	935	939	945	rBB	4440	6287	2.16%	0.343%
11	8.645	959	962	964	rBB	557	563	0.19%	0.031%
12	8.951	1009	1014	1020	rBB	8961	13895	4.77%	0.757%
13	9.263	1063	1067	1069	rBB2	574	854	0.29%	0.047%
14	9.669	1132	1136	1142	rBB	6091	9074	3.12%	0.494%
15	10.210	1224	1228	1235	rBB	9648	14766	5.07%	0.805%
16	10.575	1283	1290	1294	rBV	77383	129591	44.52%	7.062%
17	10.622	1294	1298	1305	rVB	183266	291086	100.00%	15.862%
18	10.745	1314	1319	1325	rBB	8646	11755	4.04%	0.641%
19	11.981	1526	1529	1534	rBB	2741	3775	1.30%	0.206%
20	12.239	1568	1573	1579	rBB	20654	30349	10.43%	1.654%
21	12.463	1605	1611	1616	rBB	12604	17108	5.88%	0.932%
22	13.263	1744	1747	1752	rBB	1943	2797	0.96%	0.152%
23	13.751	1828	1830	1834	rBB2	478	695	0.24%	0.038%
24	13.851	1842	1847	1853	rBB	24068	30194	10.37%	1.645%
25	14.127	1889	1894	1901	rBB	24131	32351	11.11%	1.763%
26	14.433	1941	1946	1952	rBB	110813	154576	53.10%	8.423%
27	14.498	1952	1957	1962	rBB	23307	30576	10.50%	1.666%
28	14.580	1968	1971	1976	rBB	2451	3365	1.16%	0.183%
29	14.716	1990	1994	1997	rBB	1513	1896	0.65%	0.103%
30	14.833	2011	2014	2018	rBV	4582	6071	2.09%	0.331%
31	14.874	2018	2021	2026	rVB	1197	1688	0.58%	0.092%
32	15.427	2111	2115	2121	rBB	33957	44215	15.19%	2.409%
33	15.486	2121	2125	2129	rBB2	6635	8575	2.95%	0.467%
34	15.580	2137	2141	2146	rBB	5509	6476	2.22%	0.353%

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35	16.380	2275	2277	2280	rBB	372	410	0.14%	0.022%
36	16.457	2287	2290	2294	rBB	810	802	0.28%	0.044%
37	17.180	2407	2413	2418	rBV	126269	173107	59.47%	9.433%
38	17.221	2418	2420	2423	rVB	2513	2399	0.82%	0.131%
39	17.274	2423	2429	2437	rBB	36389	49609	17.04%	2.703%
40	17.492	2463	2466	2468	rBV	201	295	0.10%	0.016%
41	17.586	2477	2482	2488	rVB	17104	22601	7.76%	1.232%
42	17.692	2496	2500	2505	rVB2	1238	1758	0.60%	0.096%
43	17.757	2505	2511	2516	rBV3	1159	2113	0.73%	0.115%
44	18.021	2554	2556	2560	rVB	553	519	0.18%	0.028%
45	18.062	2560	2563	2567	rBV	1641	1836	0.63%	0.100%
46	18.104	2567	2570	2574	rVB2	712	830	0.29%	0.045%
47	18.186	2579	2584	2587	rBV3	798	1010	0.35%	0.055%
48	18.621	2655	2658	2662	rBV2	264	313	0.11%	0.017%
49	18.745	2676	2679	2681	rBV	285	331	0.11%	0.018%
50	18.786	2685	2686	2690	rVV	287	323	0.11%	0.018%
51	18.827	2690	2693	2696	rVB	269	317	0.11%	0.017%
52	18.962	2713	2716	2717	rBV2	430	390	0.13%	0.021%
53	19.004	2721	2723	2727	rVB	294	352	0.12%	0.019%
54	19.074	2731	2735	2738	rBV	524	502	0.17%	0.027%
55	19.133	2742	2745	2748	rBV	276	429	0.15%	0.023%
56	19.162	2748	2750	2753	rVB	607	526	0.18%	0.029%
57	19.204	2755	2757	2759	rVB2	602	331	0.11%	0.018%
58	19.245	2762	2764	2766	rBV2	619	600	0.21%	0.033%
59	19.339	2778	2780	2782	rBV2	487	477	0.16%	0.026%
60	19.357	2782	2783	2785	rVV	338	294	0.10%	0.016%
61	19.398	2788	2790	2794	rBV2	458	626	0.22%	0.034%
62	19.451	2798	2799	2801	rBV	604	315	0.11%	0.017%
63	19.515	2808	2810	2811	rBV2	395	339	0.12%	0.018%
64	19.562	2813	2818	2824	rVV	46737	56923	19.56%	3.102%
65	19.762	2849	2852	2854	rBV3	505	698	0.24%	0.038%
66	19.809	2858	2860	2861	rBV	617	355	0.12%	0.019%
67	19.898	2873	2875	2876	rBV2	489	371	0.13%	0.020%
68	20.051	2899	2901	2903	rVB3	723	575	0.20%	0.031%
69	20.451	2967	2969	2970	rBV	801	422	0.14%	0.023%
70	21.051	3068	3071	3074	rBV3	4268	4635	1.59%	0.253%
71	21.339	3115	3120	3125	rBV	171654	201569	69.25%	10.984%

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Max Peaks: 100
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72	22.845	3373	3376	3382	rVB5	9903	13741	4.72%	0.749%
73	23.397	3465	3470	3477	rVB	49722	82860	28.47%	4.515%
74	23.533	3488	3493	3501	rVB2	120072	211035	72.50%	11.500%

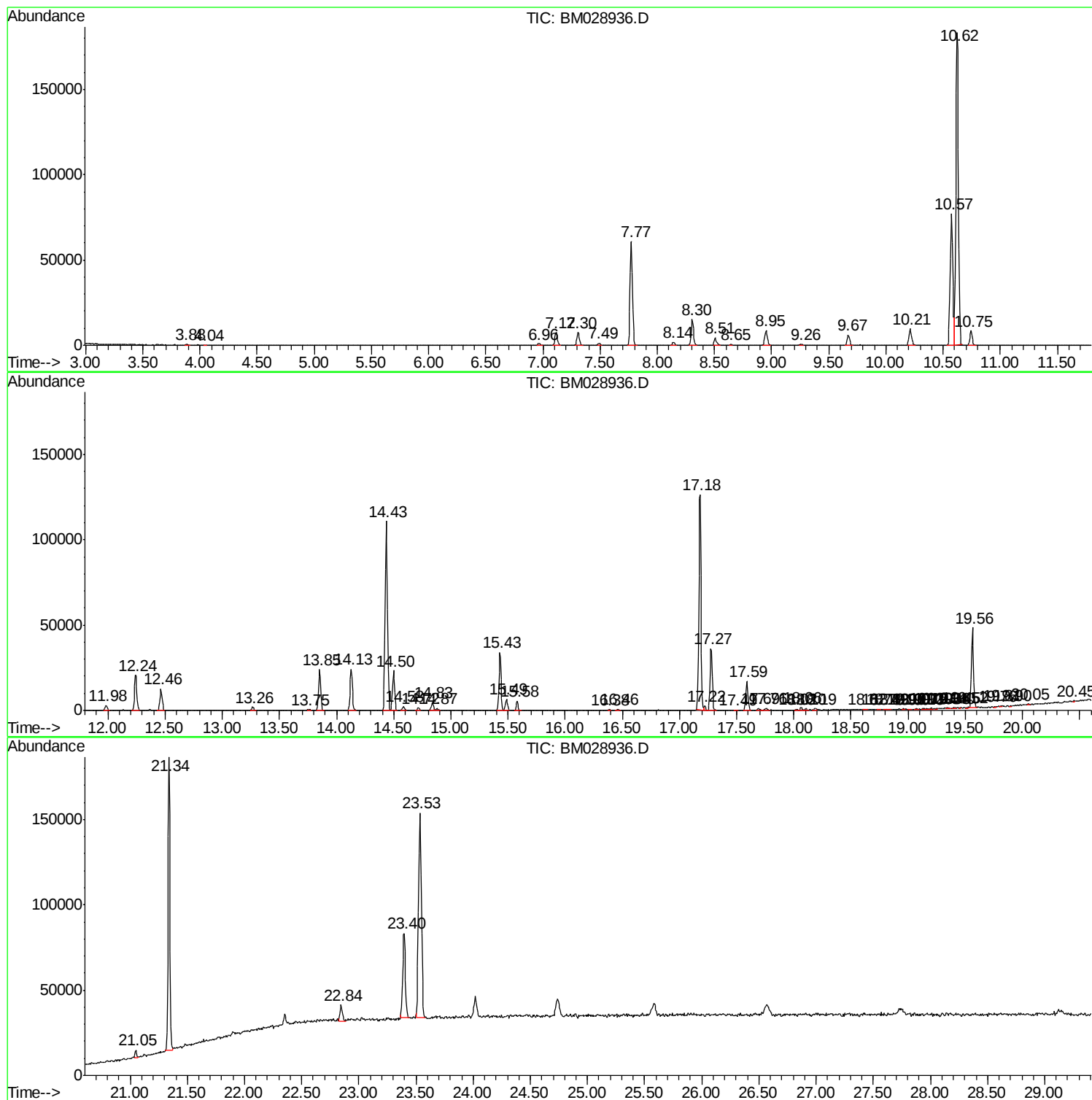
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGJ2DL

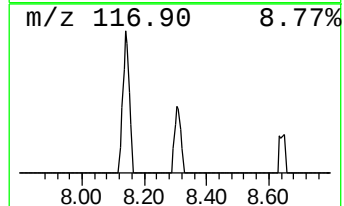
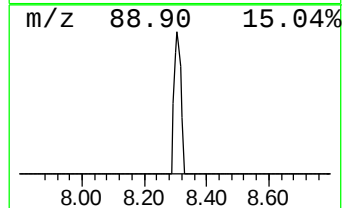
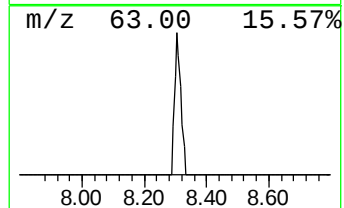
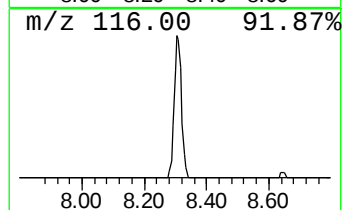
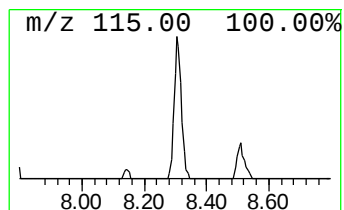
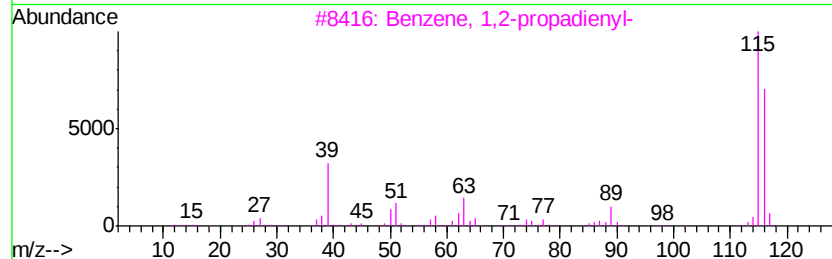
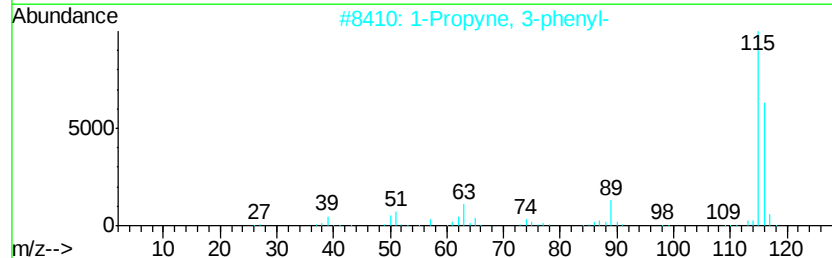
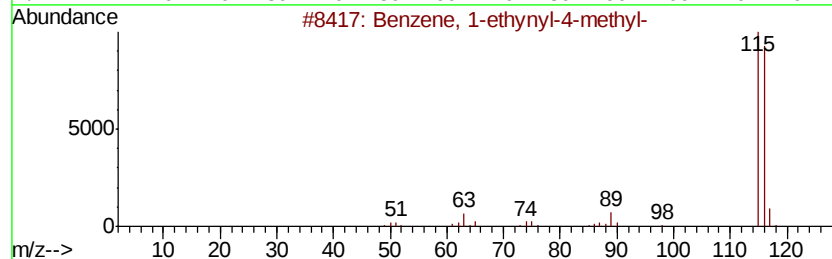
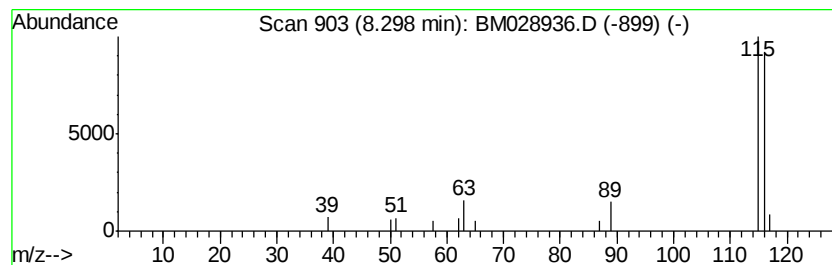
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethynyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	4.75 ng/ul	22302	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Indene	116	C9H8	000095-13-6	91
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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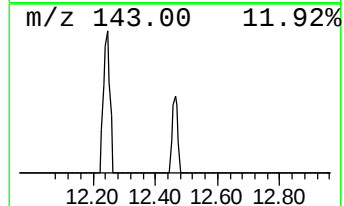
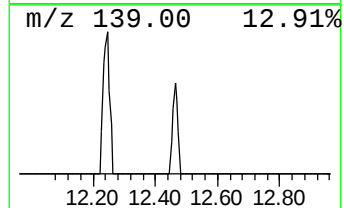
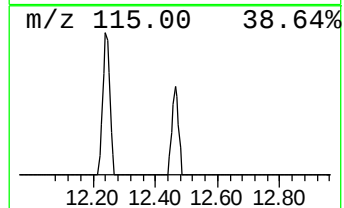
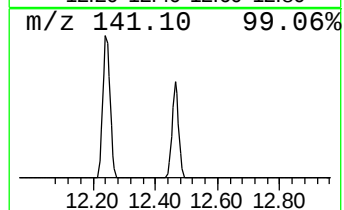
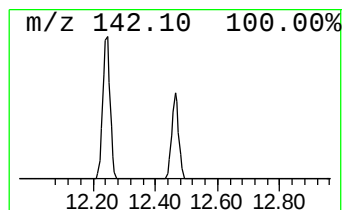
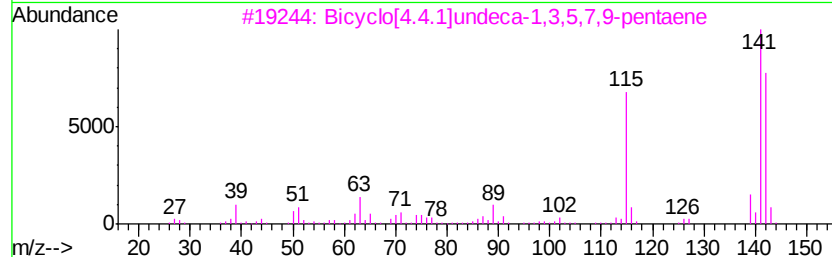
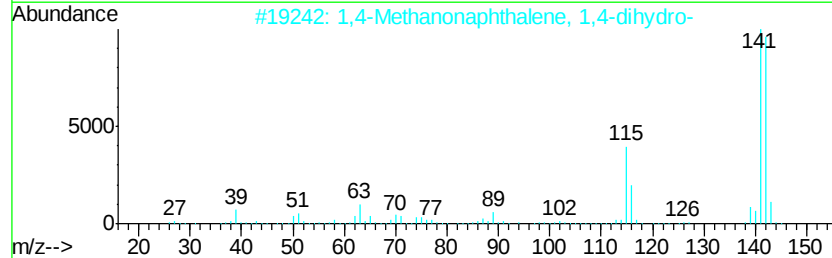
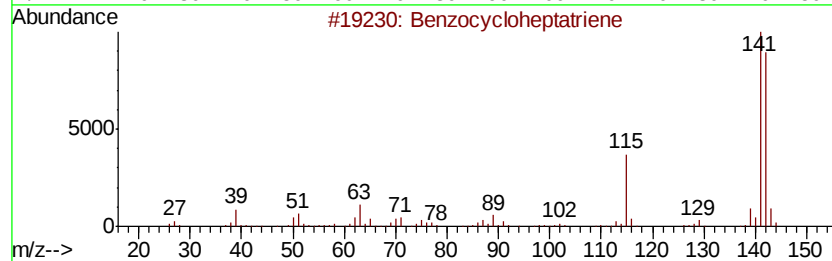
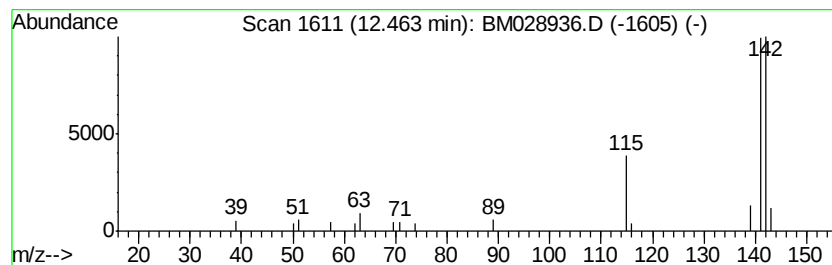
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.64 ng/ul	17108	Naphthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyny...	8.30	4.8	ng/ul	22302	1	7.77	93965	20.0
Benzocycloheptatr...	12.46	2.6	ng/ul	17108	2	10.57	129591	20.0