

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048178.D
 Acq On : 17 Feb 2021 1:02
 Operator : CG/JU
 Sample : M1408-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK2

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_G\METHODS\SOM-EPA-BG021321MA.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	3.408	10	12	14	rBV2	1796	1741	0.14%	0.023%
2	3.525	26	32	37	rBV5	15159	29246	2.38%	0.385%
3	3.666	54	56	60	rBV3	1936	2189	0.18%	0.029%
4	3.813	79	81	86	rVB2	1607	1487	0.12%	0.020%
5	4.136	134	136	139	rBV3	1871	2082	0.17%	0.027%
6	4.219	149	150	153	rVB2	1894	1648	0.13%	0.022%
7	4.272	155	159	162	rVB5	3387	4067	0.33%	0.054%
8	4.689	228	230	234	rVB3	1563	1564	0.13%	0.021%
9	4.724	234	236	239	rBV3	1564	1517	0.12%	0.020%
10	4.906	262	267	273	rBV3	1488	2844	0.23%	0.037%
11	5.411	349	353	354	rBV2	1852	2214	0.18%	0.029%
12	5.453	354	360	366	rVB	93892	144587	11.74%	1.903%
13	5.599	380	385	389	rBV3	1945	3263	0.27%	0.043%
14	6.205	486	488	494	rVB2	1391	1991	0.16%	0.026%
15	6.258	494	497	500	rBV2	1326	1485	0.12%	0.020%
16	6.587	550	553	556	rBV2	1555	1909	0.16%	0.025%
17	6.898	603	606	610	rVB3	1086	1600	0.13%	0.021%
18	7.251	661	666	668	rBV2	6820	8966	0.73%	0.118%
19	7.421	689	695	703	rBV	25126	41378	3.36%	0.544%
20	7.627	725	730	737	rBV2	24142	42560	3.46%	0.560%
21	7.750	749	751	756	rVB	2031	2025	0.16%	0.027%
22	8.102	803	811	820	rBV	215978	358998	29.16%	4.724%
23	8.220	827	831	834	rVB3	1162	1461	0.12%	0.019%
24	8.478	869	875	881	rVB2	19443	31776	2.58%	0.418%
25	8.643	896	903	910	rBV3	45228	79364	6.45%	1.044%
26	8.796	922	929	936	rBV3	16121	27783	2.26%	0.366%
27	9.213	994	1000	1001	rBV	1789	2486	0.20%	0.033%
28	9.260	1001	1008	1018	rVB3	30741	55829	4.53%	0.735%
29	9.460	1039	1042	1044	rBV4	2024	1951	0.16%	0.026%
30	9.589	1061	1064	1068	rVB4	3729	5102	0.41%	0.067%
31	9.988	1125	1132	1140	rVB3	23767	44063	3.58%	0.580%
32	10.306	1182	1186	1190	rBV	3721	5623	0.46%	0.074%
33	10.529	1218	1224	1232	rBV3	28788	58329	4.74%	0.768%
34	10.911	1282	1289	1294	rBV	277815	500912	40.69%	6.591%

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35	10.964	1294	1298	1306	rVB	152537	258969	21.03%	3.408%
36	11.081	1312	1318	1325	rVB2	27837	48764	3.96%	0.642%
37	11.451	1378	1381	1385	rBV	1359	1846	0.15%	0.024%
38	11.498	1385	1389	1392	rVB3	1970	2457	0.20%	0.032%
39	12.016	1473	1477	1483	rBV4	2673	4685	0.38%	0.062%
40	12.174	1500	1504	1507	rVB2	1874	2191	0.18%	0.029%
41	12.450	1548	1551	1553	rBV4	1803	2036	0.17%	0.027%
42	12.562	1561	1570	1577	rBV2	30634	52995	4.30%	0.697%
43	12.656	1583	1586	1589	rBV2	3369	2945	0.24%	0.039%
44	12.685	1589	1591	1595	rVB2	1880	1987	0.16%	0.026%
45	12.779	1599	1607	1615	rVB3	26615	45026	3.66%	0.592%
46	12.914	1628	1630	1634	rBV2	1666	2049	0.17%	0.027%
47	13.520	1730	1733	1737	rVB	1253	1461	0.12%	0.019%
48	13.614	1744	1749	1753	rBV4	3020	3863	0.31%	0.051%
49	13.825	1779	1785	1787	rVB	1263	1500	0.12%	0.020%
50	14.043	1819	1822	1824	rBV	1668	1689	0.14%	0.022%
51	14.119	1829	1835	1840	rBV	84408	121542	9.87%	1.599%
52	14.166	1840	1843	1848	rVB2	9534	12082	0.98%	0.159%
53	14.419	1880	1886	1891	rBV	89856	137802	11.19%	1.813%
54	14.671	1925	1929	1930	rBV2	1289	1590	0.13%	0.021%
55	14.724	1931	1938	1944	rVV	506007	763286	62.00%	10.044%
56	14.783	1944	1948	1955	rVV2	30030	48403	3.93%	0.637%
57	14.853	1958	1960	1964	rVB2	2538	2119	0.17%	0.028%
58	15.124	1999	2006	2012	rBV	13054	21584	1.75%	0.284%
59	15.506	2066	2071	2072	rBV2	2015	1990	0.16%	0.026%
60	15.711	2100	2106	2112	rBV2	127100	189401	15.38%	2.492%
61	15.770	2112	2116	2121	rVB3	10100	13441	1.09%	0.177%
62	15.823	2121	2125	2131	rBV3	8519	15185	1.23%	0.200%
63	15.893	2135	2137	2139	rBV2	1881	1671	0.14%	0.022%
64	16.058	2163	2165	2170	rVB3	1526	2114	0.17%	0.028%
65	16.357	2214	2216	2219	rVB	1338	1591	0.13%	0.021%
66	16.399	2219	2223	2224	rBV	1892	2253	0.18%	0.030%
67	16.440	2228	2230	2233	rVB2	1450	1721	0.14%	0.023%
68	16.722	2271	2278	2284	rBV6	5511	10579	0.86%	0.139%
69	16.939	2313	2315	2318	rBV2	1761	2243	0.18%	0.030%
70	17.115	2341	2345	2346	rVB2	1258	1420	0.12%	0.019%
71	17.256	2366	2369	2375	rVB3	3353	5041	0.41%	0.066%

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72	17.303	2375	2377	2381	rBV3	1302	1515	0.12%	0.020%
73	17.468	2398	2405	2415	rBV	655513	994649	80.79%	13.088%
74	17.562	2415	2421	2430	rVB	171228	245709	19.96%	3.233%
75	17.867	2464	2473	2478	rBV2	35676	59163	4.81%	0.779%
76	17.961	2486	2489	2492	rVB3	3065	3760	0.31%	0.049%
77	18.032	2496	2501	2503	rVV3	3462	5243	0.43%	0.069%
78	18.120	2515	2516	2520	rVB3	2041	2551	0.21%	0.034%
79	18.249	2535	2538	2543	rBV4	2576	4626	0.38%	0.061%
80	18.296	2543	2546	2547	rBV2	3064	3616	0.29%	0.048%
81	18.355	2550	2556	2558	rBV4	6245	10863	0.88%	0.143%
82	18.449	2571	2572	2574	rBV2	2365	2180	0.18%	0.029%
83	19.054	2673	2675	2681	rBV4	2187	3984	0.32%	0.052%
84	19.483	2746	2748	2749	rVB2	3327	1986	0.16%	0.026%
85	19.842	2804	2809	2817	rBV	224359	316453	25.70%	4.164%
86	21.734	3125	3131	3139	rBV	714948	1153253	93.67%	15.175%
87	24.765	3640	3647	3658	rVB	109167	293274	23.82%	3.859%
88	25.000	3677	3687	3701	rVB2	406822	1231192	100.00%	16.201%

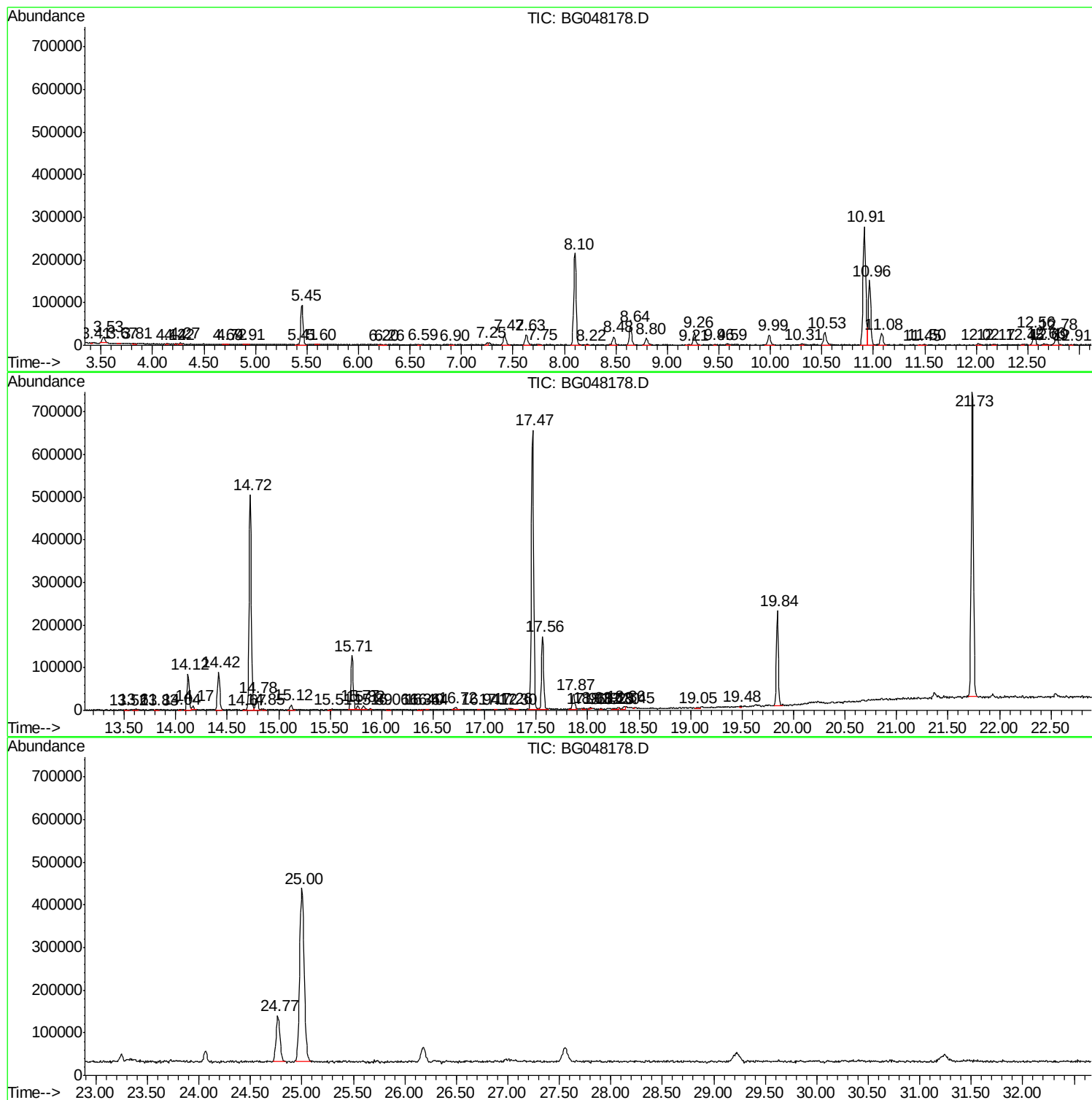
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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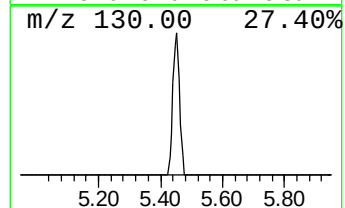
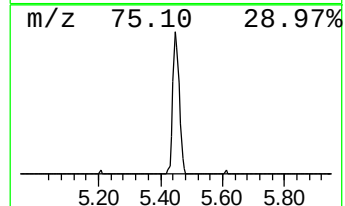
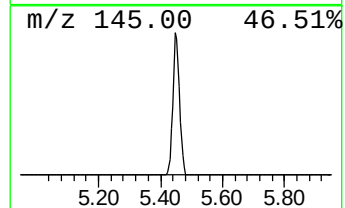
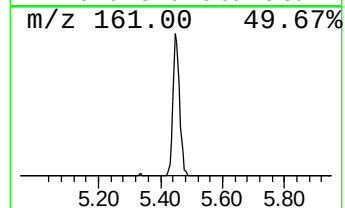
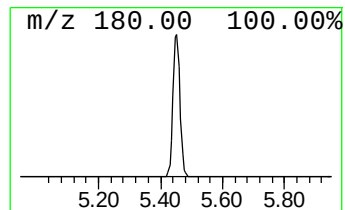
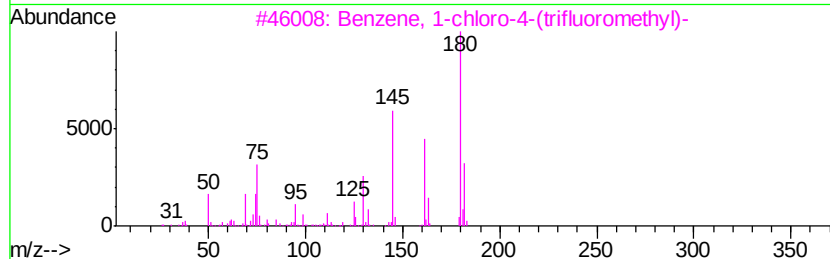
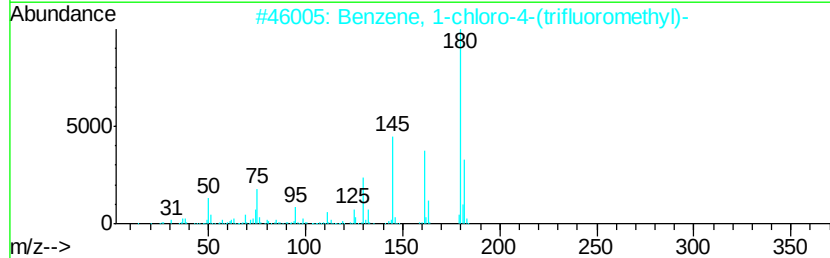
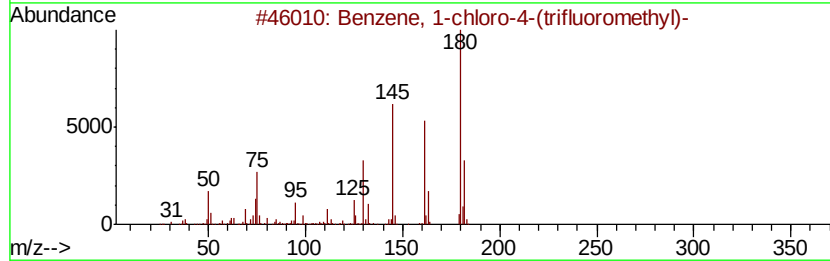
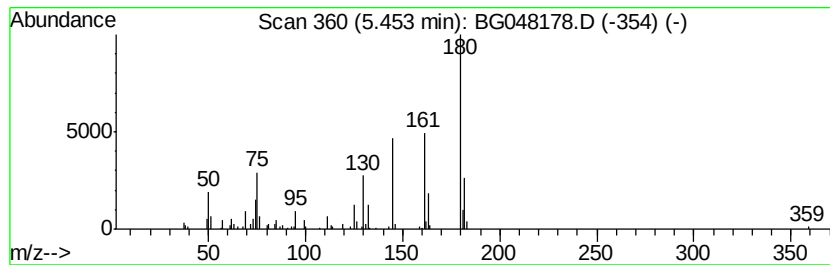
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-chloro-4-(triflu... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	8.06 ng/ul	144587	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
2		Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	94
3		Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	90
4		Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	81
5		Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	76



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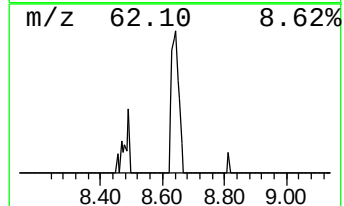
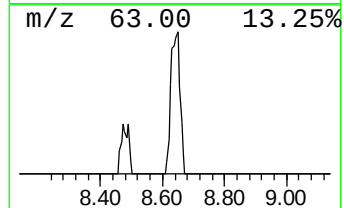
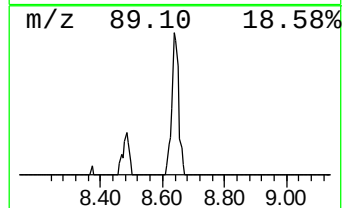
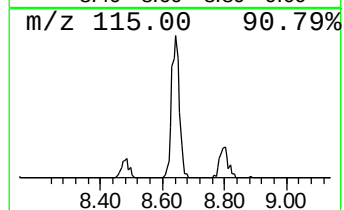
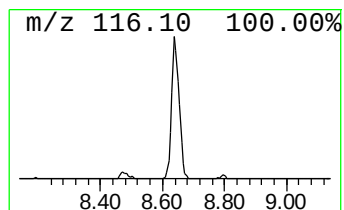
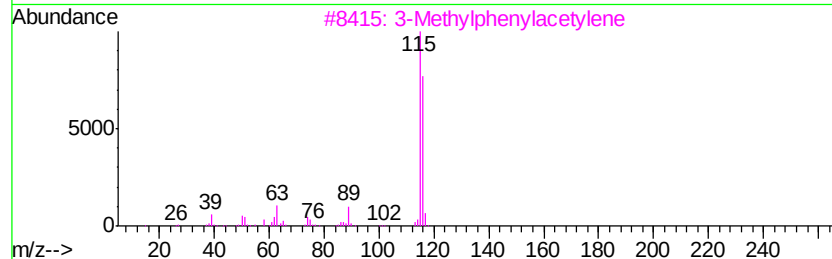
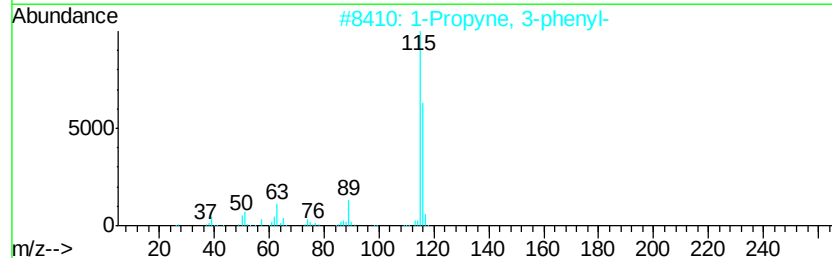
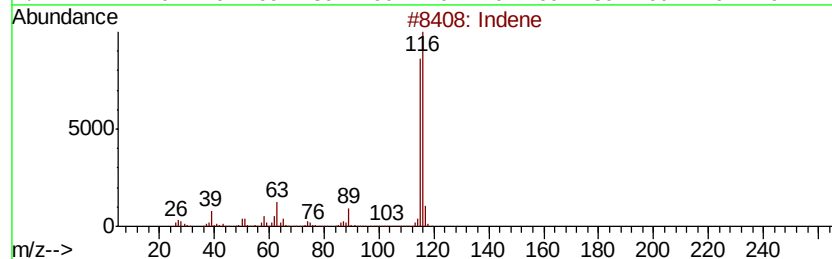
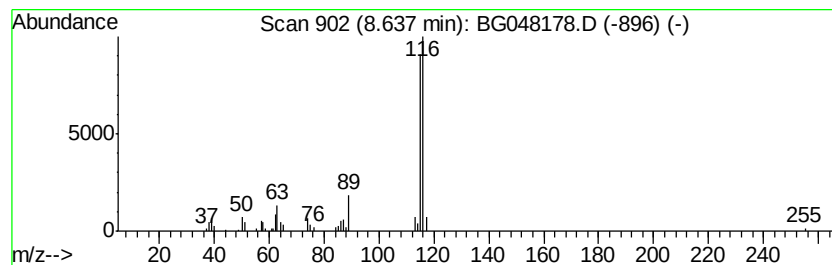
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Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	4.42 ng/ul	79364	1,4-Dichlorobenzene-d4	8.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene		116 C9H8	000095-13-6 91
2	1-Propyne, 3-phenyl-		116 C9H8	010147-11-2 91
3	3-Methylphenylacetylene		116 C9H8	000766-82-5 91
4	Benzene, 1,2-propadienyl-		116 C9H8	002327-99-3 91
5	Benzene, 1-propynyl-		116 C9H8	000673-32-5 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	5.45	8.1	ng/ul	144587	1	8.10	358998	20.0
Indene	8.64	4.4	ng/ul	79364	1	8.10	358998	20.0