

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112420\
 Data File : VD067764.D
 Acq On : 24 Nov 2020 12:58
 Operator : VA/SY
 Sample : L4597-01
 Misc : 7.13G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-112320

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.132	34	36	42	rVB3	1074	1418	1.11%	0.162%
2	2.856	157	159	163	rBV3	1115	1345	1.05%	0.154%
3	3.073	191	196	198	rBV3	1637	2549	2.00%	0.292%
4	3.679	295	299	302	rBV2	693	1307	1.03%	0.150%
5	4.167	375	382	384	rBV3	1680	2962	2.32%	0.339%
6	5.803	657	660	665	rBV2	770	1295	1.02%	0.148%
7	7.920	1012	1020	1025	rVV2	16762	40970	32.13%	4.689%
8	7.985	1025	1031	1040	rVB3	29323	64063	50.25%	7.333%
9	8.338	1084	1091	1100	rVB3	16767	39296	30.82%	4.498%
10	8.867	1172	1181	1191	rBV2	38279	77683	60.93%	8.891%
11	10.155	1395	1400	1403	rBV3	769	1450	1.14%	0.166%
12	10.344	1425	1432	1441	rBV	59157	103539	81.21%	11.851%
13	11.649	1647	1654	1661	rBV2	64649	113629	89.12%	13.006%
14	11.802	1677	1680	1685	rBV2	869	1376	1.08%	0.157%
15	12.638	1814	1822	1828	rBV2	52524	89770	70.41%	10.275%
16	12.885	1861	1864	1871	rVV2	754	1373	1.08%	0.157%
17	12.967	1874	1878	1881	rVB3	2301	2423	1.90%	0.277%
18	13.273	1925	1930	1933	rBV3	2895	4007	3.14%	0.459%
19	13.408	1949	1953	1956	rVB3	1274	1600	1.25%	0.183%
20	13.496	1966	1968	1971	rBV2	953	1375	1.08%	0.157%
21	13.579	1976	1982	1993	rVB	76213	127495	100.00%	14.593%
22	13.767	2011	2014	2018	rBV2	1576	1874	1.47%	0.214%
23	13.814	2018	2022	2026	rVV3	1855	2185	1.71%	0.250%
24	13.890	2033	2035	2037	rBV3	1219	1279	1.00%	0.146%
25	13.967	2043	2048	2053	rVB2	3014	4399	3.45%	0.504%
26	14.038	2056	2060	2062	rVV4	1115	1404	1.10%	0.161%
27	14.226	2089	2092	2096	rBV4	3404	5498	4.31%	0.629%
28	14.343	2106	2112	2113	rBV2	879	1507	1.18%	0.172%
29	14.443	2124	2129	2131	rBV3	1974	1941	1.52%	0.222%
30	14.479	2131	2135	2140	rVB4	2240	3559	2.79%	0.407%
31	14.532	2140	2144	2146	rVB3	1596	2029	1.59%	0.232%
32	14.567	2146	2150	2151	rBV2	2148	1786	1.40%	0.204%
33	14.714	2171	2175	2179	rVB2	2262	2921	2.29%	0.334%
34	14.826	2189	2194	2200	rVB6	6382	13348	10.47%	1.528%

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35	14.902	2204	2207	2212	rVB4	2459	4116	3.23%	0.471%
36	14.990	2216	2222	2228	rVB4	3068	5267	4.13%	0.603%
37	15.067	2230	2235	2236	rBV2	1225	1320	1.04%	0.151%
38	15.096	2236	2240	2245	rVB5	3682	4439	3.48%	0.508%
39	15.137	2245	2247	2250	rVB	1159	1343	1.05%	0.154%
40	15.202	2254	2258	2261	rBV3	3363	5754	4.51%	0.659%
41	15.255	2266	2267	2270	rBV2	1582	1450	1.14%	0.166%
42	15.361	2280	2285	2286	rBV4	1506	2573	2.02%	0.295%
43	15.402	2287	2292	2299	rVB3	20583	39537	31.01%	4.525%
44	15.502	2305	2309	2314	rBV4	3017	5558	4.36%	0.636%
45	15.561	2318	2319	2324	rVB3	2056	2027	1.59%	0.232%
46	15.602	2324	2326	2329	rVB3	1522	1496	1.17%	0.171%
47	15.632	2329	2331	2334	rBV2	1388	1377	1.08%	0.158%
48	15.708	2338	2344	2350	rBV7	2364	5389	4.23%	0.617%
49	15.826	2360	2364	2366	rBV3	1770	2570	2.02%	0.294%
50	15.873	2370	2372	2373	rVV	2287	1568	1.23%	0.179%
51	15.896	2373	2376	2383	rVB3	2163	4082	3.20%	0.467%
52	16.008	2392	2395	2401	rVB5	1545	2918	2.29%	0.334%
53	16.061	2401	2404	2405	rBV2	1986	1576	1.24%	0.180%
54	16.173	2422	2423	2426	rBV3	1171	1482	1.16%	0.170%
55	16.496	2471	2478	2486	rVB	15453	27843	21.84%	3.187%
56	16.708	2504	2514	2520	rBV3	10823	25340	19.88%	2.900%

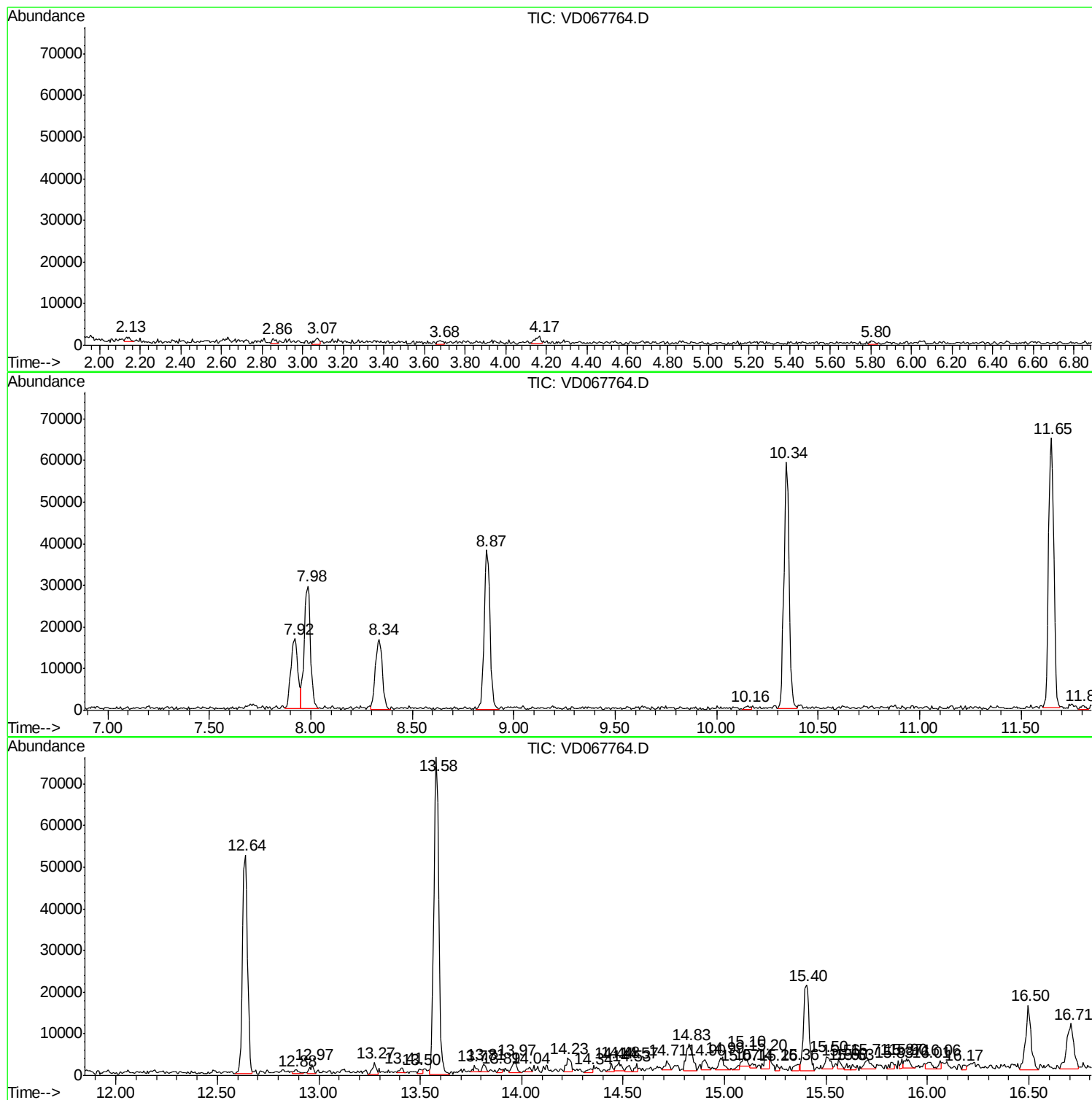
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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



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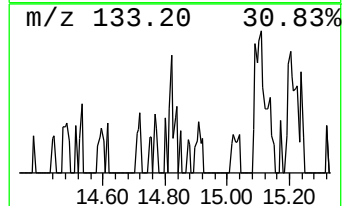
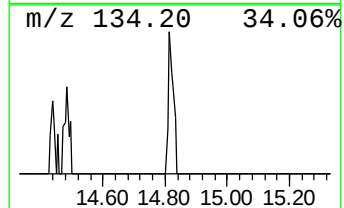
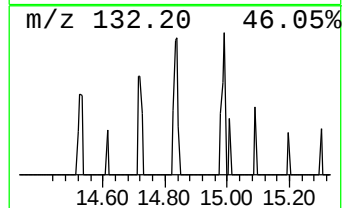
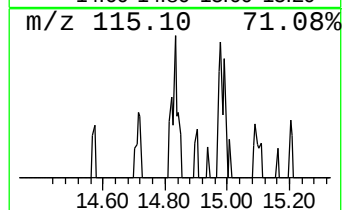
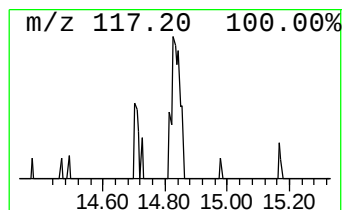
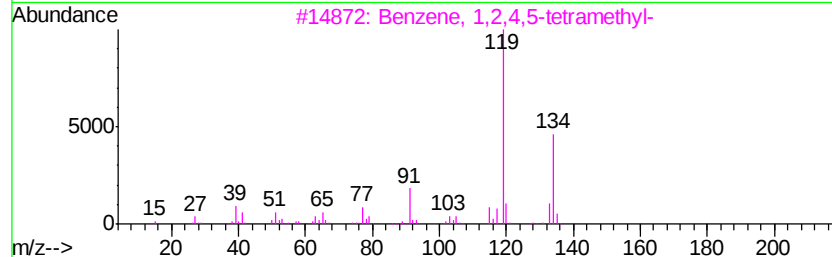
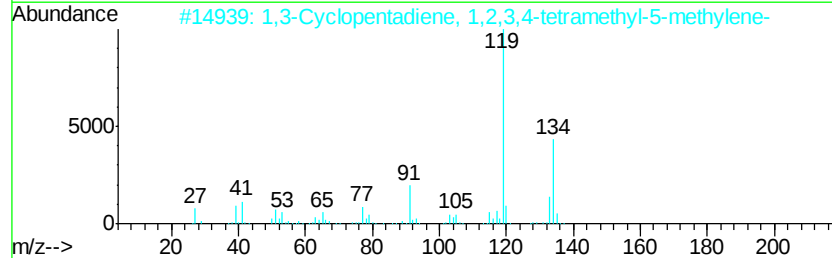
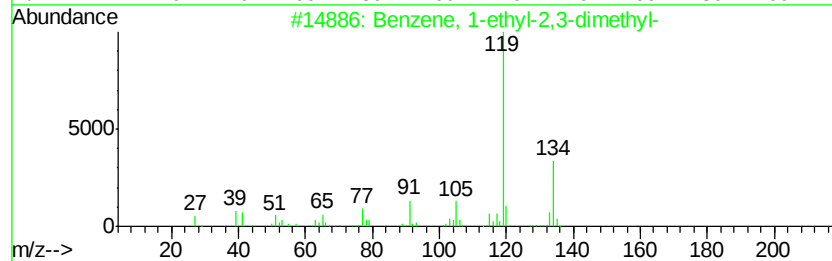
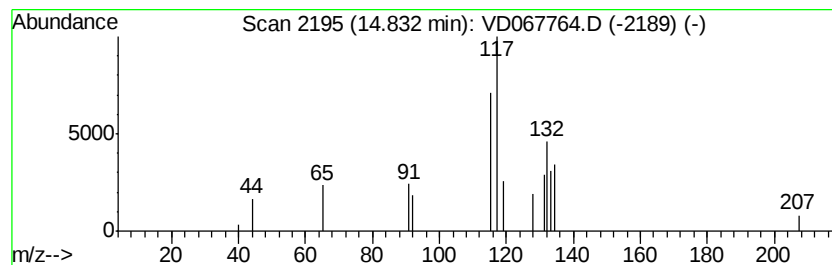
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown14.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.23 ug/l	13348	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	47
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	47
4		Butyric acid, 3-methyl-4-(2,5-xv...	206	C13H18O2	030275-76-4	47
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46



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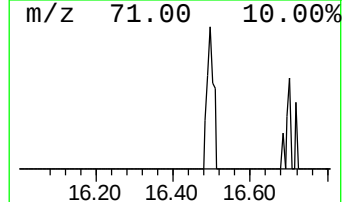
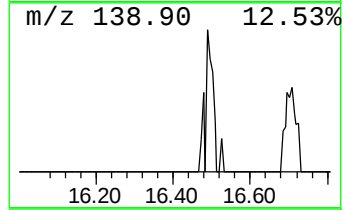
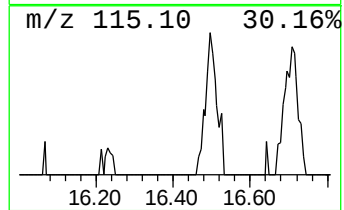
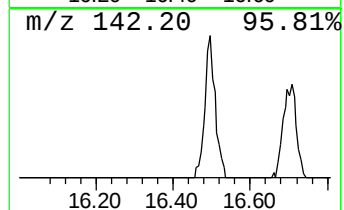
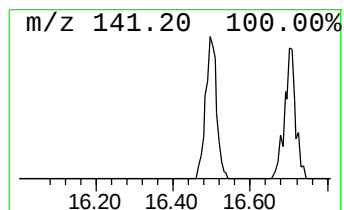
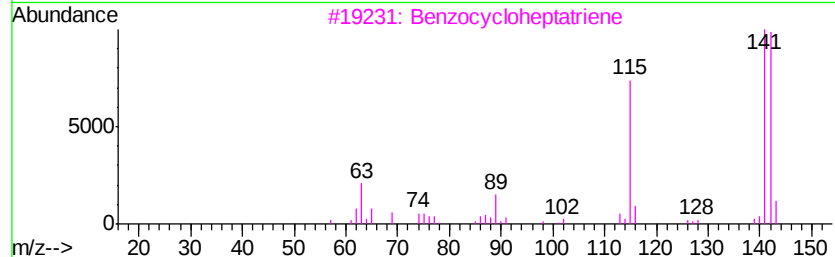
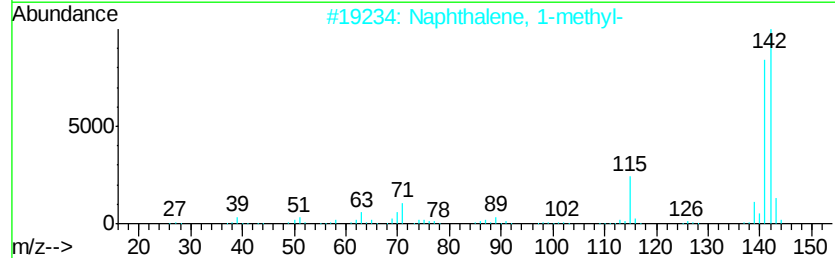
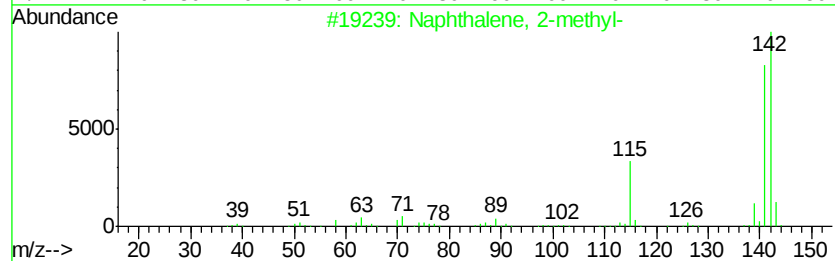
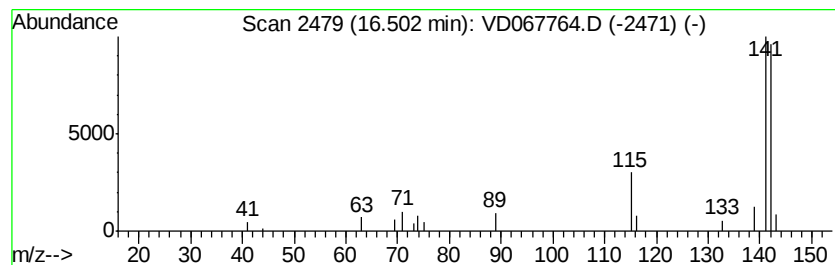
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	10.92 ug/l	27843	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
3		Benzocycloheptatriene	142	C11H10	000264-09-5	72
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	38
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	25



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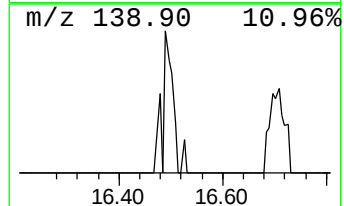
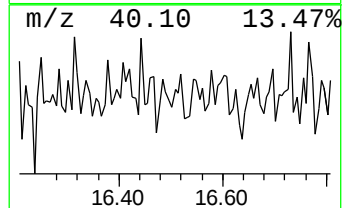
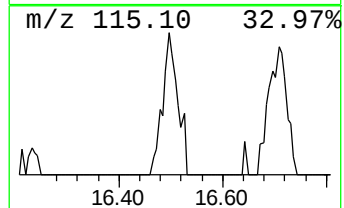
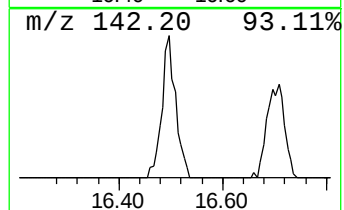
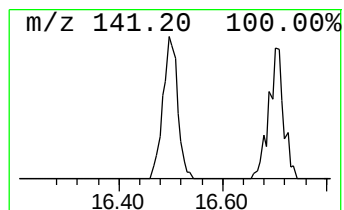
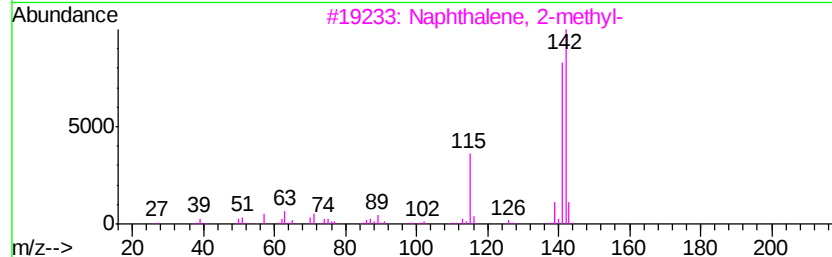
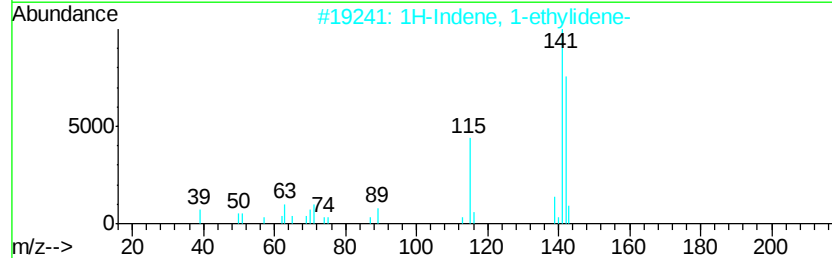
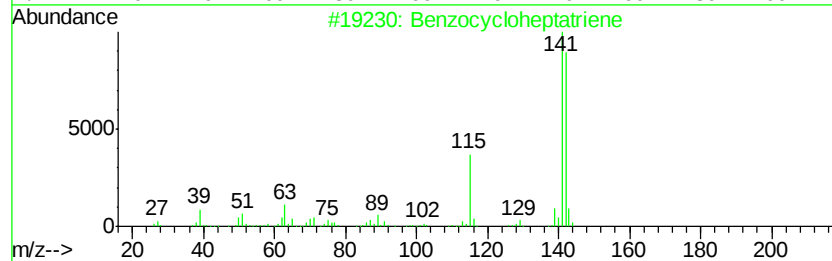
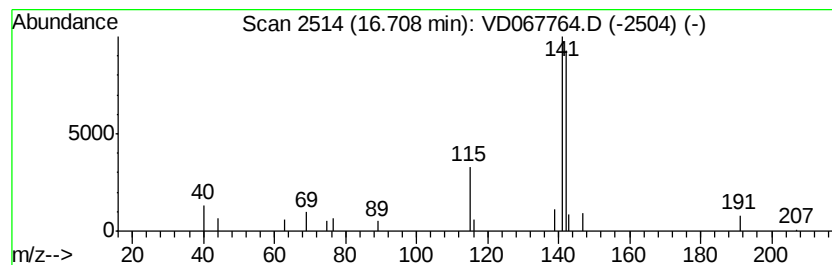
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Peak Number 3 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	9.94 ug/l	25340	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	86
2		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	72
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.83	14.83	5.2	ug/l	13348	4	13.58	127495	50.0
Naphthalene, 1-me...	16.50	10.9	ug/l	27843	4	13.58	127495	50.0
Benzocycloheptatr...	16.71	9.9	ug/l	25340	4	13.58	127495	50.0