

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
 Data File : VF060750.D
 Acq On : 15 Nov 2018 16:51
 Operator : VA/AP
 Sample : J5767-13
 Misc : 6.54g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-111418-C

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_F\METHODS\82F111318S.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	1.057	40	43	48	rBV4	6222	20067	1.63%	0.222%
2	2.171	153	156	158	rBV2	16349	32111	2.60%	0.355%
3	2.220	158	161	167	rVB4	19140	57151	4.63%	0.633%
4	3.079	246	248	253	rVB	8442	12533	1.02%	0.139%
5	3.838	320	325	334	rVB2	14923	46814	3.80%	0.518%
6	3.996	334	341	344	rBV3	5401	16611	1.35%	0.184%
7	4.095	344	351	361	rVV2	142622	438505	35.55%	4.854%
8	4.844	418	427	444	rBV2	333627	1213547	98.39%	13.432%
9	5.584	495	502	514	rBV	415437	1095211	88.80%	12.122%
10	7.537	694	700	705	rBV	395238	964506	78.20%	10.676%
11	7.606	705	707	716	rVB	29709	74796	6.06%	0.828%
12	8.613	804	809	813	rBV4	4924	15589	1.26%	0.173%
13	8.958	839	844	850	rBV6	4983	15911	1.29%	0.176%
14	9.273	872	876	883	rBV4	6513	15645	1.27%	0.173%
15	9.481	896	897	910	rVB6	3620	15590	1.26%	0.173%
16	9.767	920	926	935	rBV	497464	1170202	94.88%	12.952%
17	9.885	935	938	943	rVB3	7304	18638	1.51%	0.206%
18	10.122	958	962	968	rVB	17346	35329	2.86%	0.391%
19	10.220	968	972	977	rVB6	4448	13767	1.12%	0.152%
20	10.506	993	1001	1005	rBV8	6740	17423	1.41%	0.193%
21	10.664	1011	1017	1019	rBV4	11085	26529	2.15%	0.294%
22	10.704	1019	1021	1025	rVB2	10406	18234	1.48%	0.202%
23	10.822	1030	1033	1041	rVB7	4468	12874	1.04%	0.142%
24	11.108	1059	1062	1066	rBV4	5736	15546	1.26%	0.172%
25	11.404	1088	1092	1103	rVB	416661	707774	57.38%	7.834%
26	11.552	1103	1107	1110	rBV3	11966	25729	2.09%	0.285%
27	11.986	1148	1151	1156	rVB4	9163	18081	1.47%	0.200%
28	12.193	1169	1172	1177	rVB4	12784	23609	1.91%	0.261%
29	12.539	1204	1207	1215	rBV	745500	1233391	100.00%	13.652%
30	12.736	1222	1227	1230	rBV4	4534	13734	1.11%	0.152%
31	12.815	1231	1235	1236	rVV3	5159	12959	1.05%	0.143%
32	13.180	1270	1272	1276	rVV5	5428	13855	1.12%	0.153%
33	13.278	1280	1282	1286	rVV	13412	23313	1.89%	0.258%
34	13.555	1306	1310	1315	rVB6	6274	15084	1.22%	0.167%

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35	13.703	1322	1325	1328	rBV3	20324	28680	2.33%	0.317%
36	13.841	1336	1339	1341	rBV	49021	54571	4.42%	0.604%
37	13.870	1341	1342	1344	rVV	37422	32406	2.63%	0.359%
38	13.910	1344	1346	1349	rVB3	11021	15125	1.23%	0.167%
39	14.048	1354	1360	1361	rBV4	6817	17143	1.39%	0.190%
40	14.087	1361	1364	1367	rVV	71458	103410	8.38%	1.145%
41	14.146	1367	1370	1373	rVV4	16115	37005	3.00%	0.410%
42	14.206	1375	1376	1382	rVV6	9712	17604	1.43%	0.195%
43	14.294	1382	1385	1389	rVV2	20936	28407	2.30%	0.314%
44	14.452	1397	1401	1403	rVV	38189	62129	5.04%	0.688%
45	14.541	1407	1410	1413	rVV	203258	261857	21.23%	2.898%
46	14.580	1413	1414	1421	rVB4	13159	33834	2.74%	0.374%
47	14.689	1421	1425	1426	rBV4	6772	14429	1.17%	0.160%
48	14.728	1426	1429	1433	rVV3	28420	51524	4.18%	0.570%
49	14.866	1439	1443	1449	rVV8	12255	46889	3.80%	0.519%
50	15.005	1453	1457	1461	rBV2	29257	74279	6.02%	0.822%
51	15.103	1464	1467	1470	rVV3	26766	51349	4.16%	0.568%
52	15.162	1471	1473	1476	rVV4	22610	43959	3.56%	0.487%
53	15.271	1479	1484	1488	rVV	106883	190718	15.46%	2.111%
54	15.340	1488	1491	1493	rVV4	18724	43068	3.49%	0.477%
55	15.399	1494	1497	1503	rVB	95912	155823	12.63%	1.725%
56	15.557	1511	1513	1515	rBV	39452	50280	4.08%	0.557%
57	15.636	1518	1521	1525	rVB4	20223	41564	3.37%	0.460%
58	15.705	1526	1528	1531	rBV4	10663	13675	1.11%	0.151%
59	15.813	1534	1539	1542	rVB6	15301	35421	2.87%	0.392%
60	15.942	1548	1552	1554	rBV5	9772	29240	2.37%	0.324%
61	15.991	1554	1557	1561	rVB	29717	49533	4.02%	0.548%

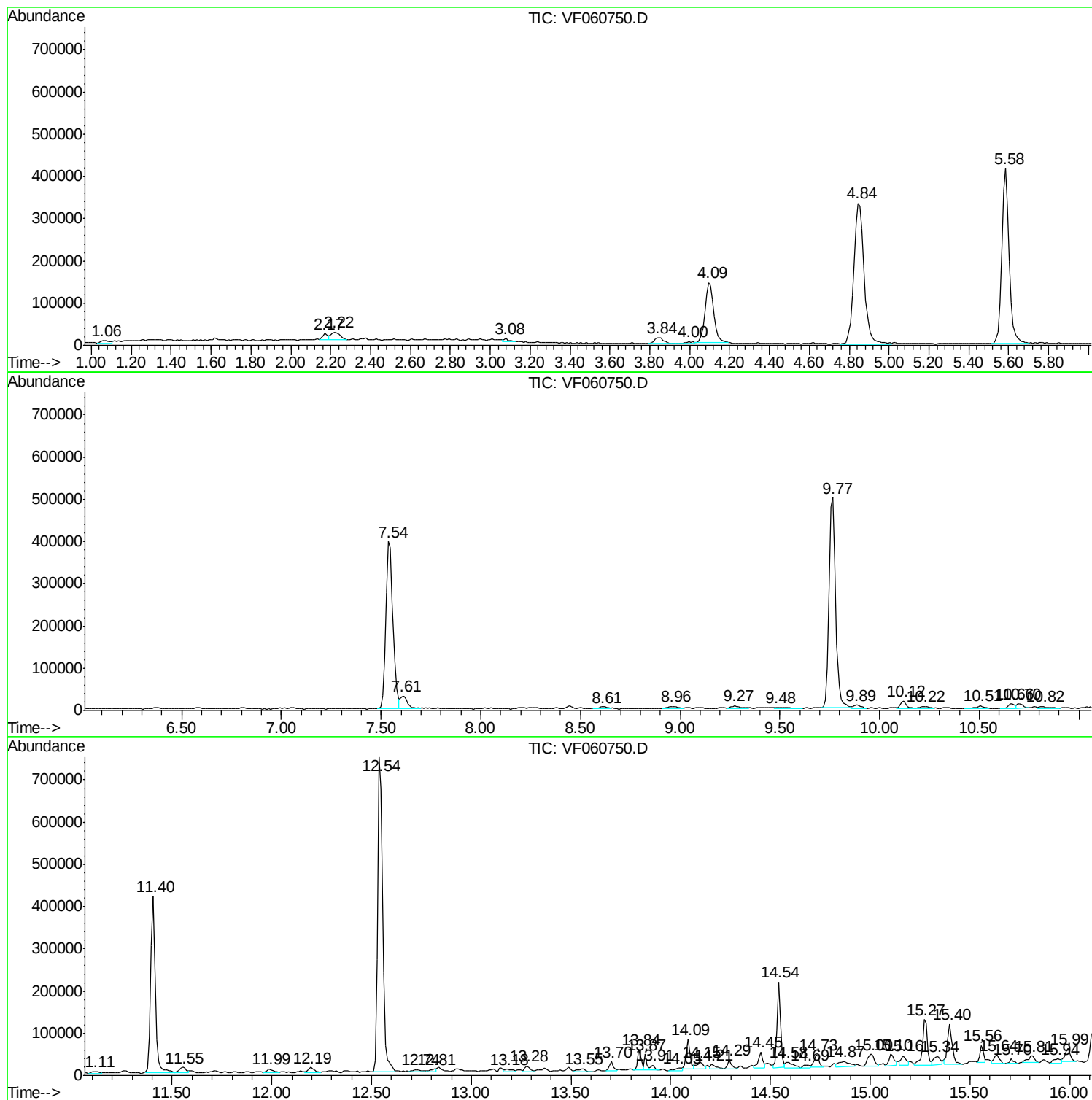
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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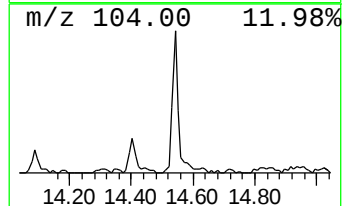
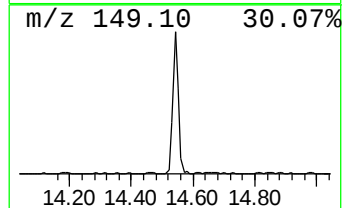
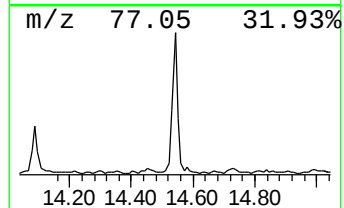
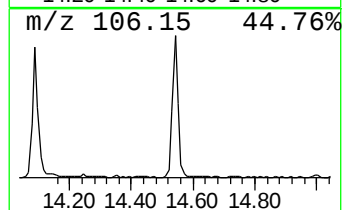
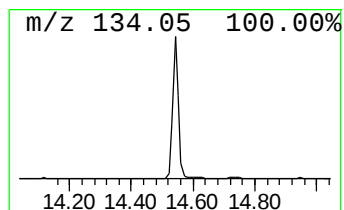
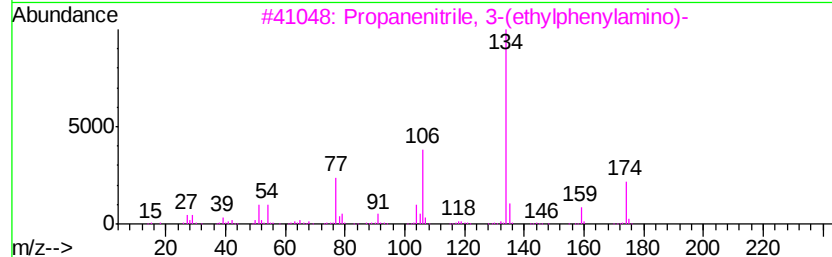
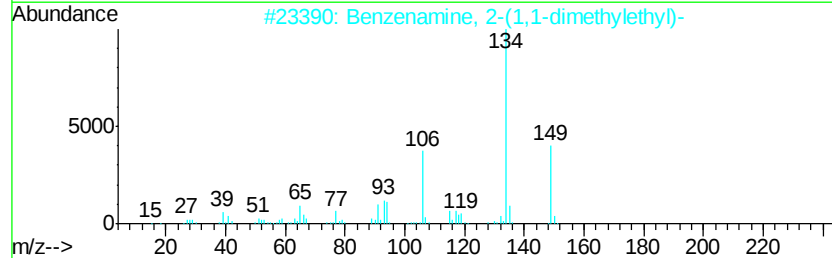
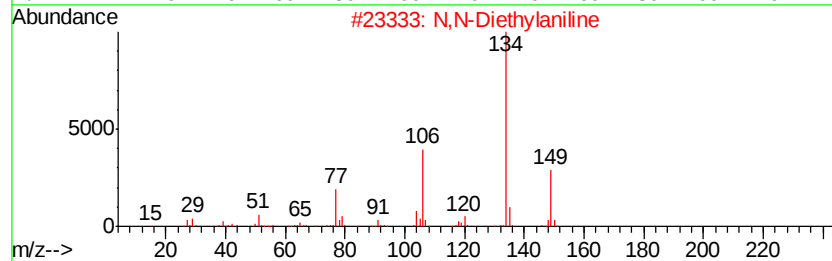
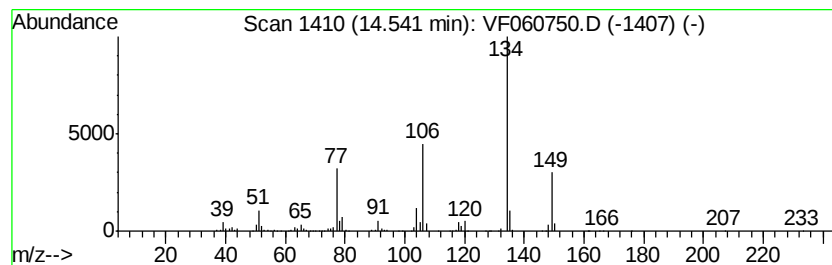
Instrument :
MSVOA_F
ClientSampled :
CL-01-111418-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 1 N,N-Diethylaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	10.62 ug/l	261857	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Diethylaniline	149 C10H15N	000091-66-7 97
2		Benzenamine, 2-(1,1-dimethylethyl)-	149 C10H15N	006310-21-0 64
3		Propanenitrile, 3-(ethylphenylam...	174 C11H14N2	000148-87-8 64
4		Ethanol, 2-(ethylphenylamino)-	165 C10H15NO	000092-50-2 59
5		Benzimidazole, 2-ethoxy-	162 C9H10N2O	022219-23-4 50



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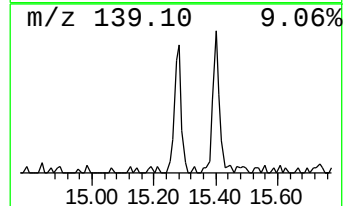
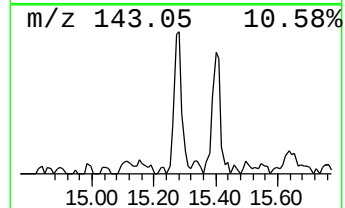
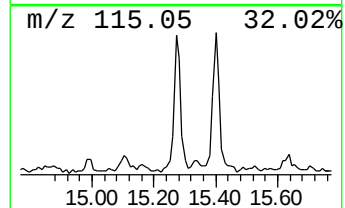
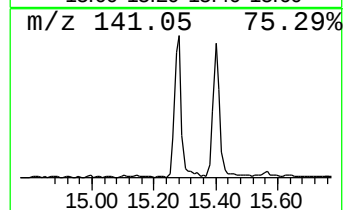
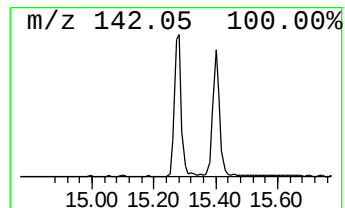
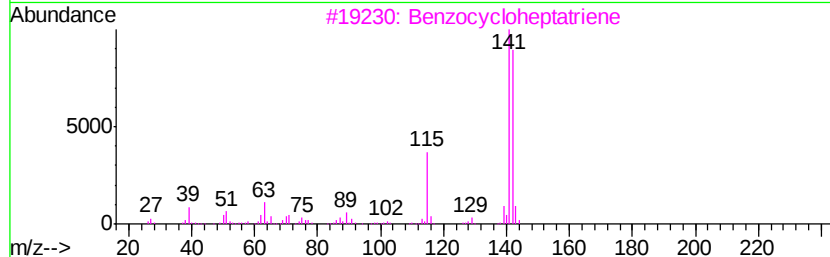
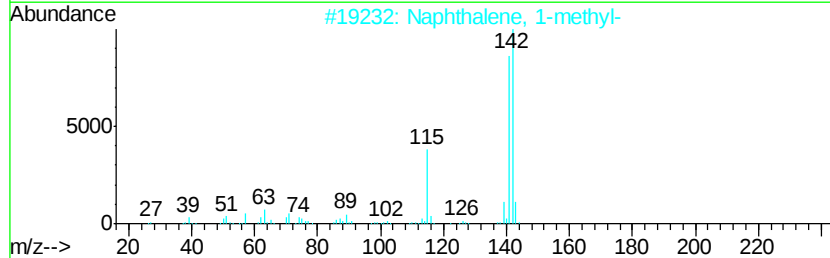
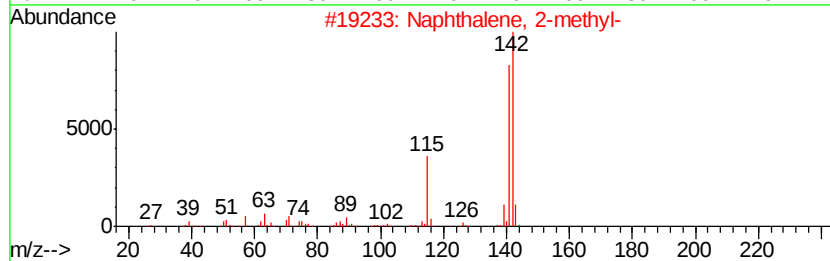
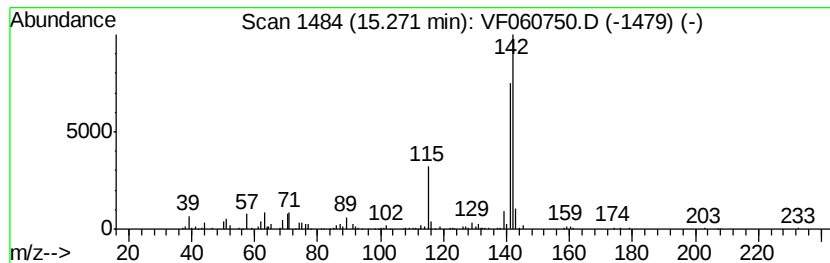
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	7.73 ug/l	190718	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	72



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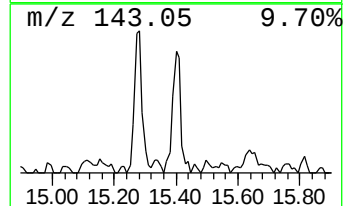
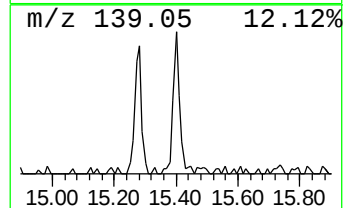
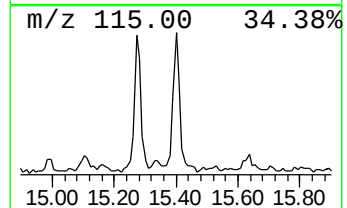
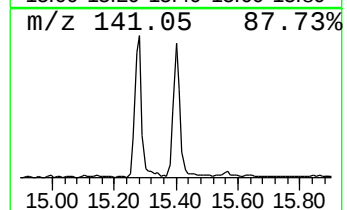
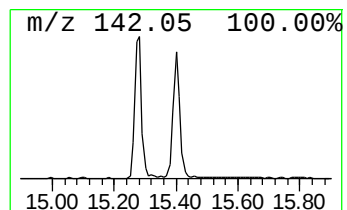
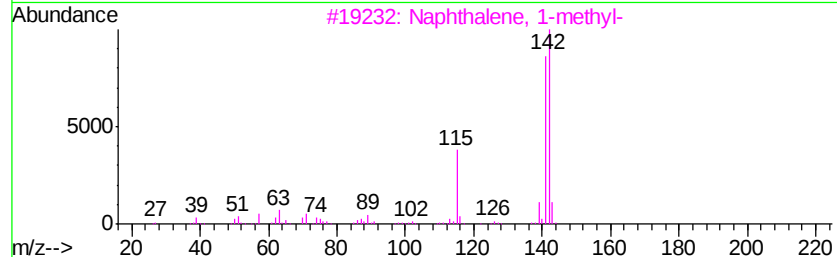
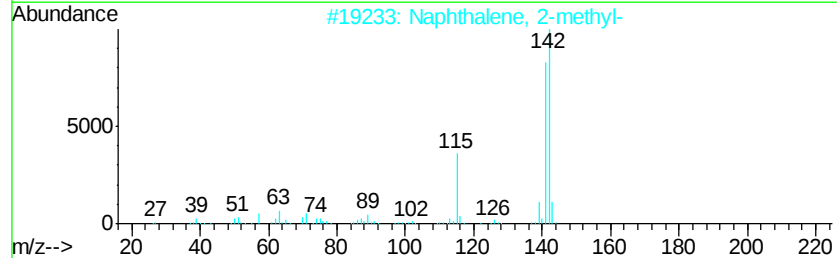
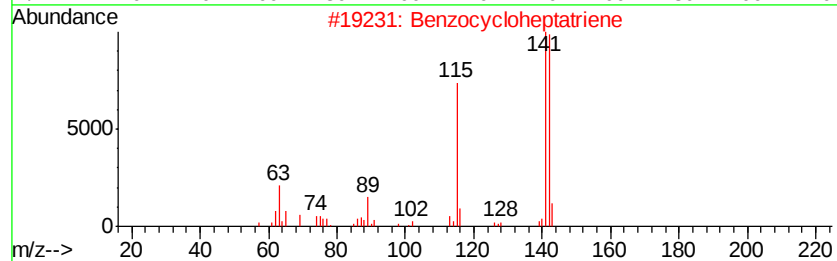
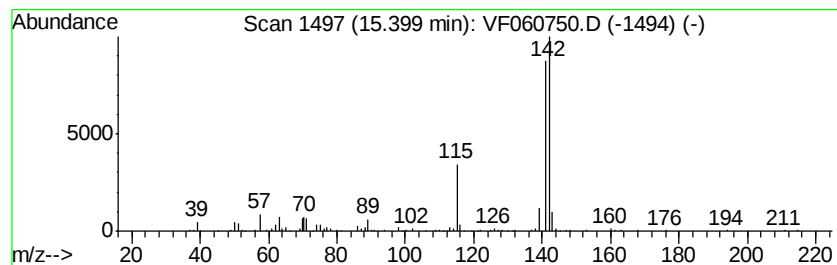
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Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.40	6.32 ug/l	155823	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	90
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N,N-Diethylaniline	14.54	10.6	ug/l	261857	4	12.55	1233390	50.0
Naphthalene, 1-me...	15.27	7.7	ug/l	190718	4	12.55	1233390	50.0
Benzocycloheptatr...	15.40	6.3	ug/l	155823	4	12.55	1233390	50.0