

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063240.D
 Acq On : 30 Jul 2019 14:31
 Operator : VA/AP
 Sample : K4043-14
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-298-300

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.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	1.484	3	6	26	rVB	1256295	3673706	100.00%	30.270%
2	2.074	60	66	69	rBV5	10492	40712	1.11%	0.335%
3	3.216	178	182	189	rVB	15136	43946	1.20%	0.362%
4	6.918	547	558	565	rBV	274380	803024	21.86%	6.617%
5	7.036	565	570	581	rVB	529124	1493215	40.65%	12.304%
6	7.449	606	612	625	rBV	215766	581899	15.84%	4.795%
7	8.217	684	690	702	rBV	594332	1496473	40.73%	12.330%
8	10.403	907	912	922	rBV	496821	1152568	31.37%	9.497%
9	11.229	989	996	1002	rVB3	18497	56093	1.53%	0.462%
10	12.362	1107	1111	1121	rVB	697233	1125866	30.65%	9.277%
11	13.001	1172	1176	1179	rBV2	28031	59796	1.63%	0.493%
12	13.307	1205	1207	1212	rVV5	19905	52575	1.43%	0.433%
13	13.553	1227	1232	1236	rVV	414814	577673	15.72%	4.760%
14	13.661	1241	1243	1245	rBV3	27821	39098	1.06%	0.322%
15	13.710	1245	1248	1251	rVB2	51201	82710	2.25%	0.682%
16	13.966	1271	1274	1277	rVB2	41862	66818	1.82%	0.551%
17	14.114	1285	1289	1292	rBV3	32797	56407	1.54%	0.465%
18	14.271	1300	1305	1308	rVV5	11579	37381	1.02%	0.308%
19	14.439	1319	1322	1327	rVV6	14169	39349	1.07%	0.324%
20	14.517	1327	1330	1334	rVV	391950	511209	13.92%	4.212%
21	14.626	1338	1341	1345	rVV5	19446	51317	1.40%	0.423%
22	14.803	1357	1359	1363	rVB3	34444	55725	1.52%	0.459%
23	15.275	1405	1407	1410	rBV2	24503	38868	1.06%	0.320%

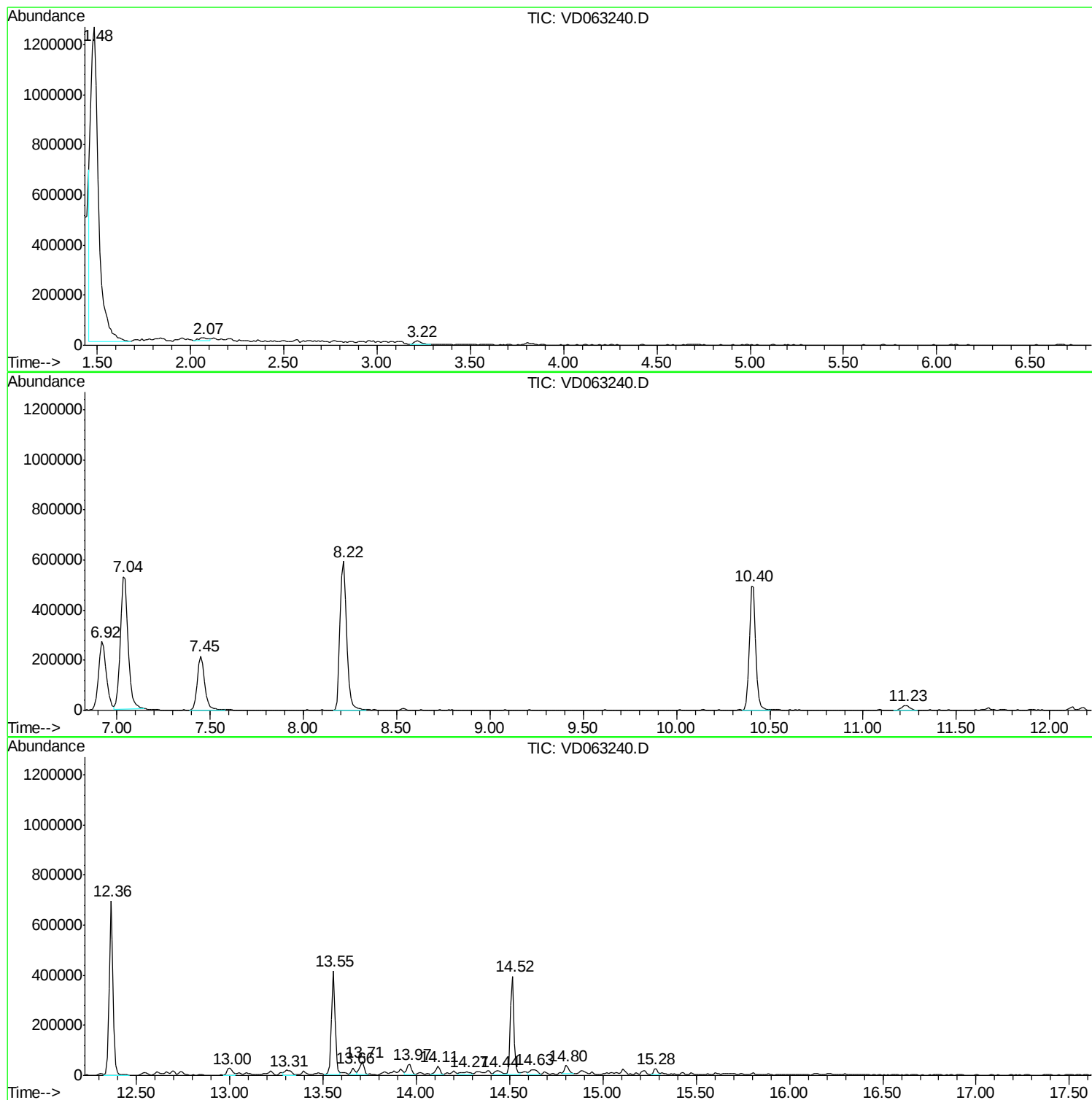
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TIC Integration Parameters: LSCINT.P



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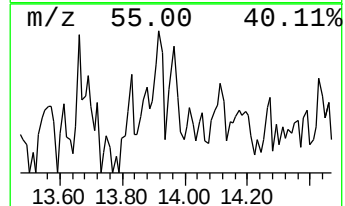
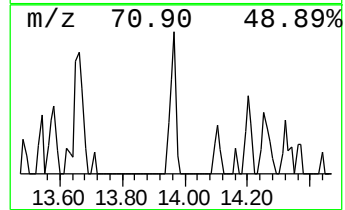
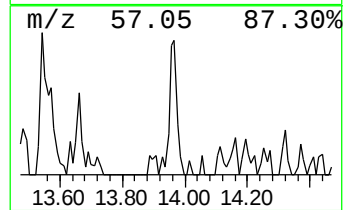
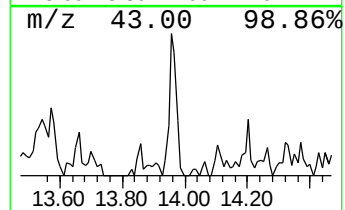
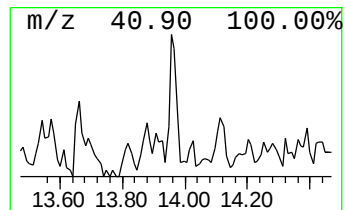
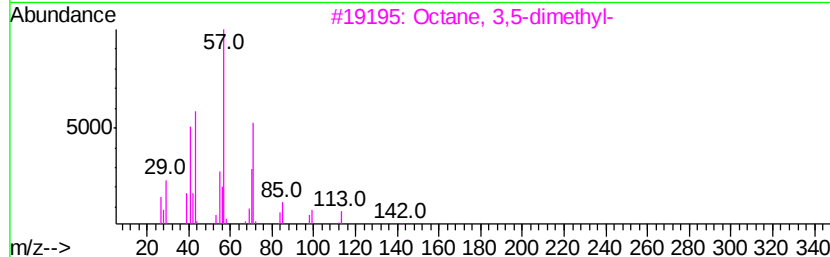
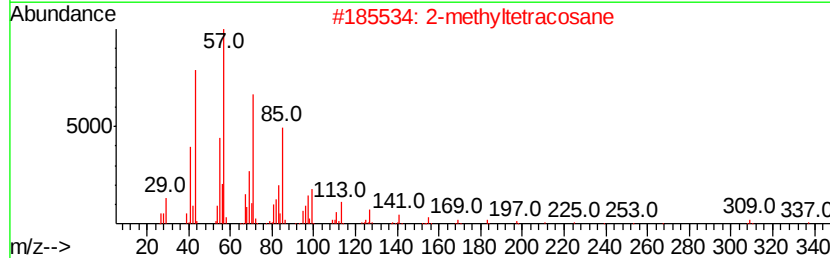
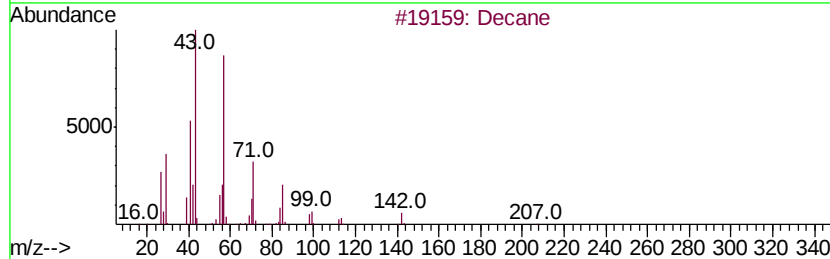
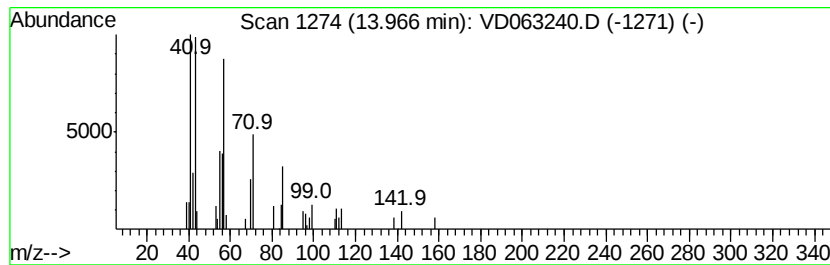
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ClientSampleId :
BP-VPB203-GW-298-300

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.54 ug/l	66818	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	87
2	2-methyltetracosane	352 C25H52	1000376-72-6	47
3	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	47
4	Octane, 2,3,3-trimethyl-	156 C11H24	062016-30-2	43
5	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	43



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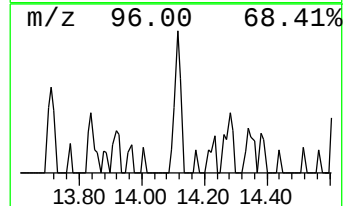
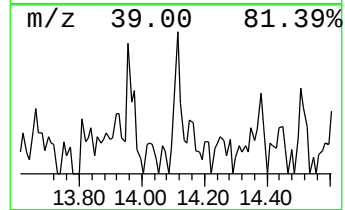
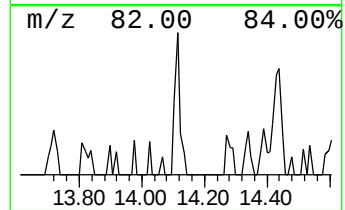
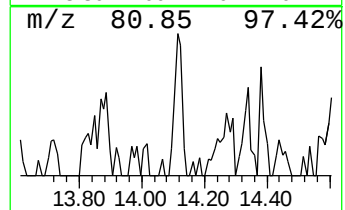
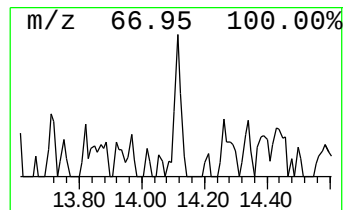
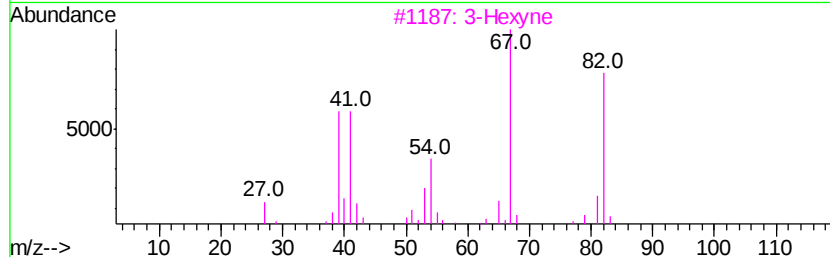
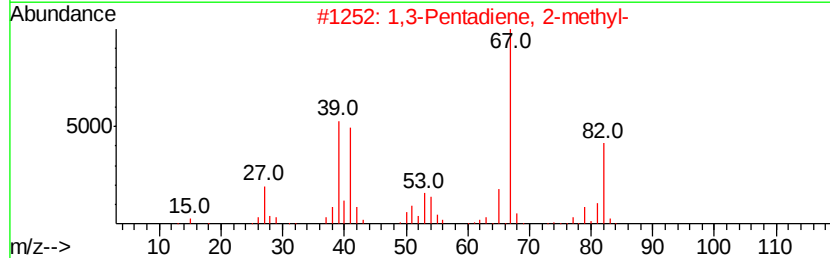
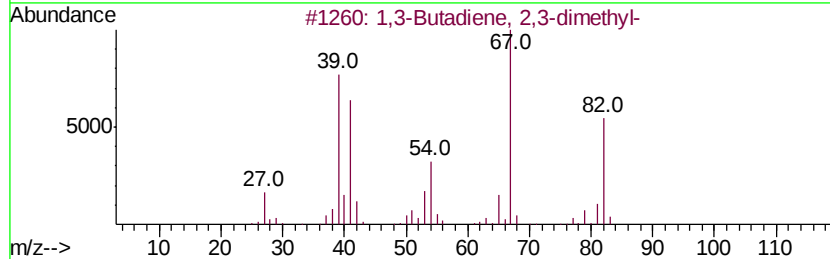
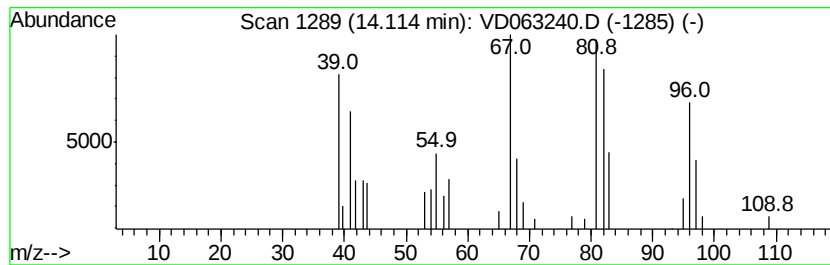
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Butadiene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	5.52 ug/l	56407	1,4-Dichlorobenzene-d4	14.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	50
2			1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	50
3			3-Hexyne	82	C6H10	000928-49-4	50
4			1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	50
5			Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	50



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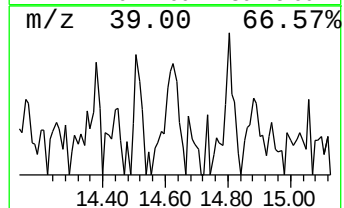
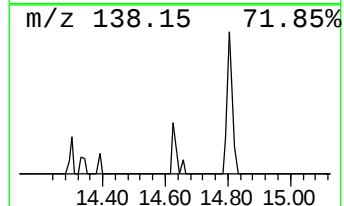
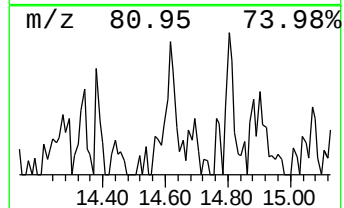
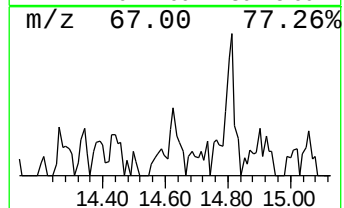
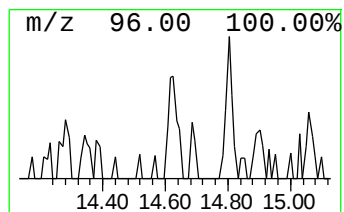
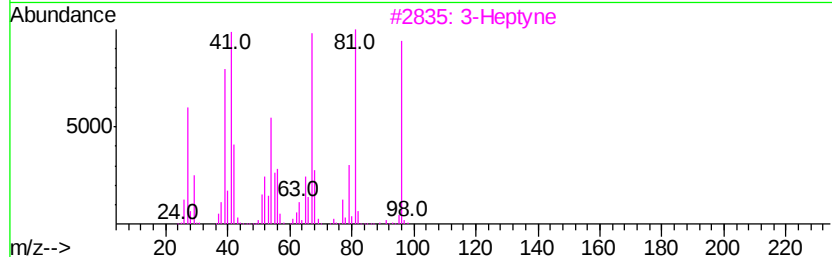
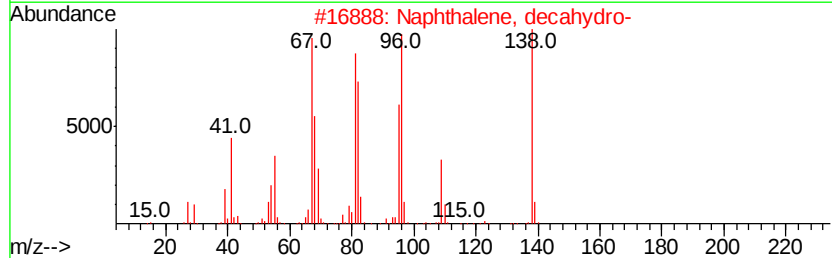
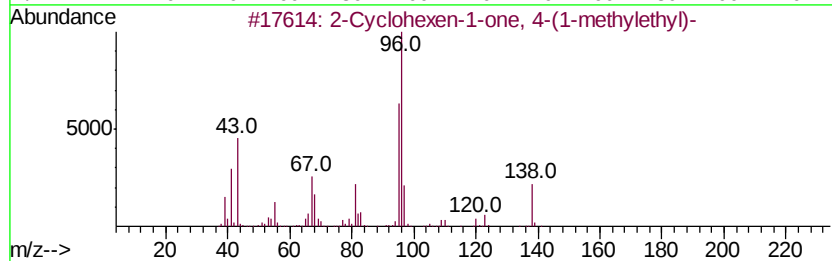
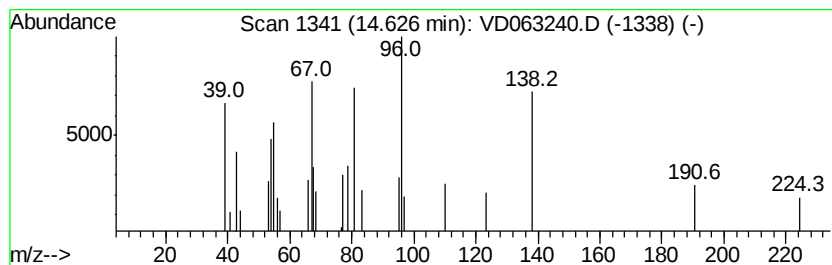
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Peak Number 5 2-Cyclohexen-1-one, 4-(1-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	5.02 ug/l	51317	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Cyclohexen-1-one, 4-(1-methyle...	138 C9H14O	000500-02-7 58
2		Naphthalene, decahydro-	138 C10H18	000091-17-8 52
3		3-Heptyne	96 C7H12	002586-89-2 46
4		Cycloheptene	96 C7H12	000628-92-2 46
5		5H-Inden-5-one, octahydro-, cis-	138 C9H14O	004668-91-1 38



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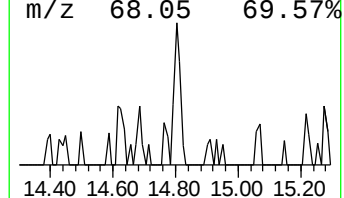
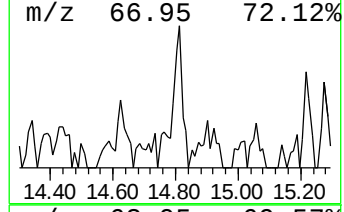
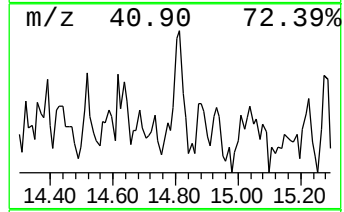
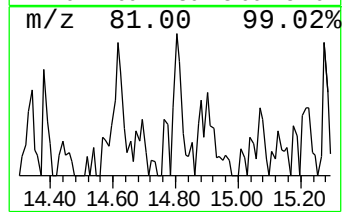
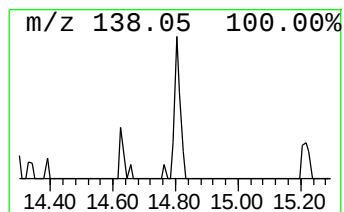
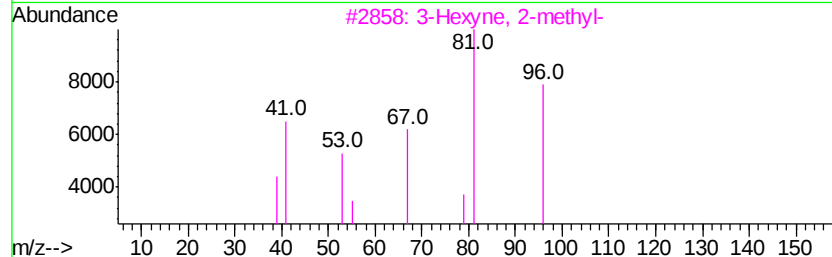
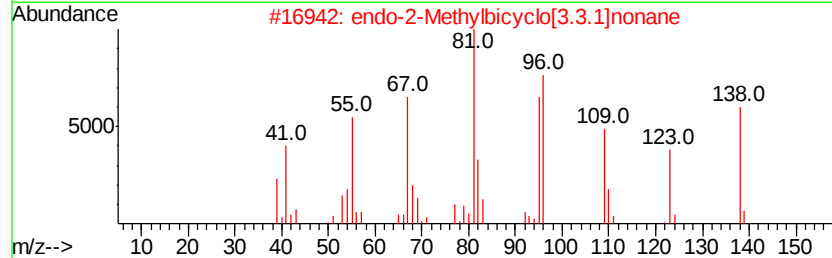
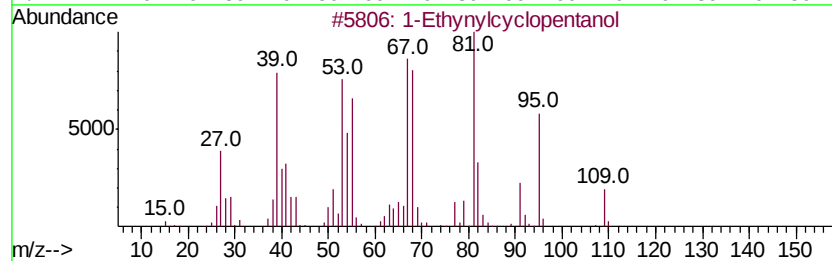
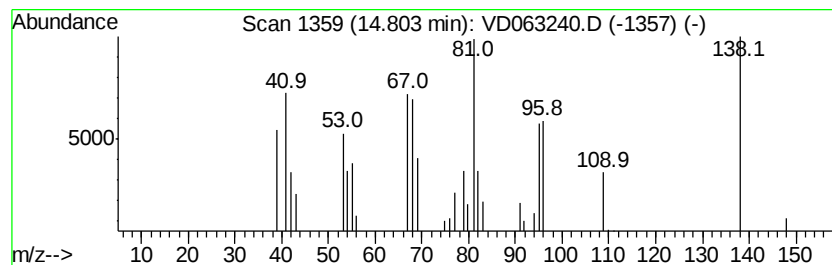
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Peak Number 6 1-Ethynylcyclopentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	5.45 ug/l	55725	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	70
2	endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	53
3	3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	52
4	3,4-Heptadiene	96	C7H12	002454-31-1	52
5	3-Heptyne	96	C7H12	002586-89-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	13.97	6.5	ug/l	66818	4	14.52	511209	50.0
1,3-Butadiene, 2,...	14.11	5.5	ug/l	56407	4	14.52	511209	50.0
2-Cyclohexen-1-on...	14.63	5.0	ug/l	51317	4	14.52	511209	50.0
1-Ethynylcyclopen...	14.80	5.5	ug/l	55725	4	14.52	511209	50.0