

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062818\
 Data File : VF059365.D
 Acq On : 28 Jun 2018 17:24
 Operator : VA/AP
 Sample : J3242-11
 Misc : 5.65g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-062618-F

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\82F062518S.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	1.110	56	59	61	rVB	12106	15182	1.15%	0.176%
2	1.367	79	85	87	rBV5	7691	22569	1.71%	0.262%
3	2.273	173	177	180	rBV4	10565	24660	1.87%	0.286%
4	2.342	180	184	191	rVV	35865	99390	7.52%	1.153%
5	2.451	191	195	203	rVB3	10700	30129	2.28%	0.349%
6	3.052	253	256	260	rVB4	7965	15994	1.21%	0.185%
7	4.196	364	372	376	rBV2	16970	59608	4.51%	0.691%
8	4.294	376	382	395	rVB	148830	468280	35.42%	5.430%
9	5.034	447	457	471	rBV2	357198	1193427	90.27%	13.840%
10	5.763	525	531	544	rBV	396433	1045950	79.12%	12.130%
11	7.705	723	728	734	rBV	371164	870437	65.84%	10.094%
12	8.346	786	793	798	rBV5	4682	16525	1.25%	0.192%
13	9.913	948	952	960	rVV	534679	1226052	92.74%	14.218%
14	10.268	984	988	991	rBV4	8648	20359	1.54%	0.236%
15	10.830	1042	1045	1048	rBV4	6998	13838	1.05%	0.160%
16	11.510	1110	1114	1119	rBV	488819	827278	62.58%	9.594%
17	11.648	1125	1128	1131	rVB2	15149	25113	1.90%	0.291%
18	11.746	1135	1138	1140	rBV4	12582	21869	1.65%	0.254%
19	11.805	1142	1144	1147	rVB2	11870	18289	1.38%	0.212%
20	11.914	1153	1155	1157	rBV3	11371	14830	1.12%	0.172%
21	12.288	1191	1193	1197	rVB3	20745	31976	2.42%	0.371%
22	12.633	1224	1228	1232	rBV	895097	1322051	100.00%	15.331%
23	12.801	1242	1245	1250	rBV	32616	54201	4.10%	0.629%
24	13.777	1341	1344	1348	rVB4	41076	82641	6.25%	0.958%
25	14.368	1401	1404	1407	rBV	35897	60305	4.56%	0.699%
26	14.526	1417	1420	1422	rBV2	43219	60767	4.60%	0.705%
27	14.802	1446	1448	1450	rVB2	19634	19748	1.49%	0.229%
28	15.078	1471	1476	1479	rBV3	85982	174052	13.17%	2.018%
29	15.177	1483	1486	1488	rBV2	45521	66769	5.05%	0.774%
30	15.403	1506	1509	1512	rBV5	39106	97079	7.34%	1.126%
31	15.453	1512	1514	1518	rVB4	40449	78628	5.95%	0.912%
32	15.571	1524	1526	1528	rBV2	20429	33013	2.50%	0.383%
33	15.630	1529	1532	1535	rVV	111783	166651	12.61%	1.933%
34	15.719	1538	1541	1545	rVB3	52629	105478	7.98%	1.223%

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Integration Parameters: RTEINT.P

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

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Title : SW846 8260

35	15.778	1545	1547	1551	rBV4	17099	25152	1.90%	0.292%
36	15.896	1555	1559	1562	rBV6	67157	150591	11.39%	1.746%
37	16.024	1568	1572	1574	rBV5	28846	64293	4.86%	0.746%

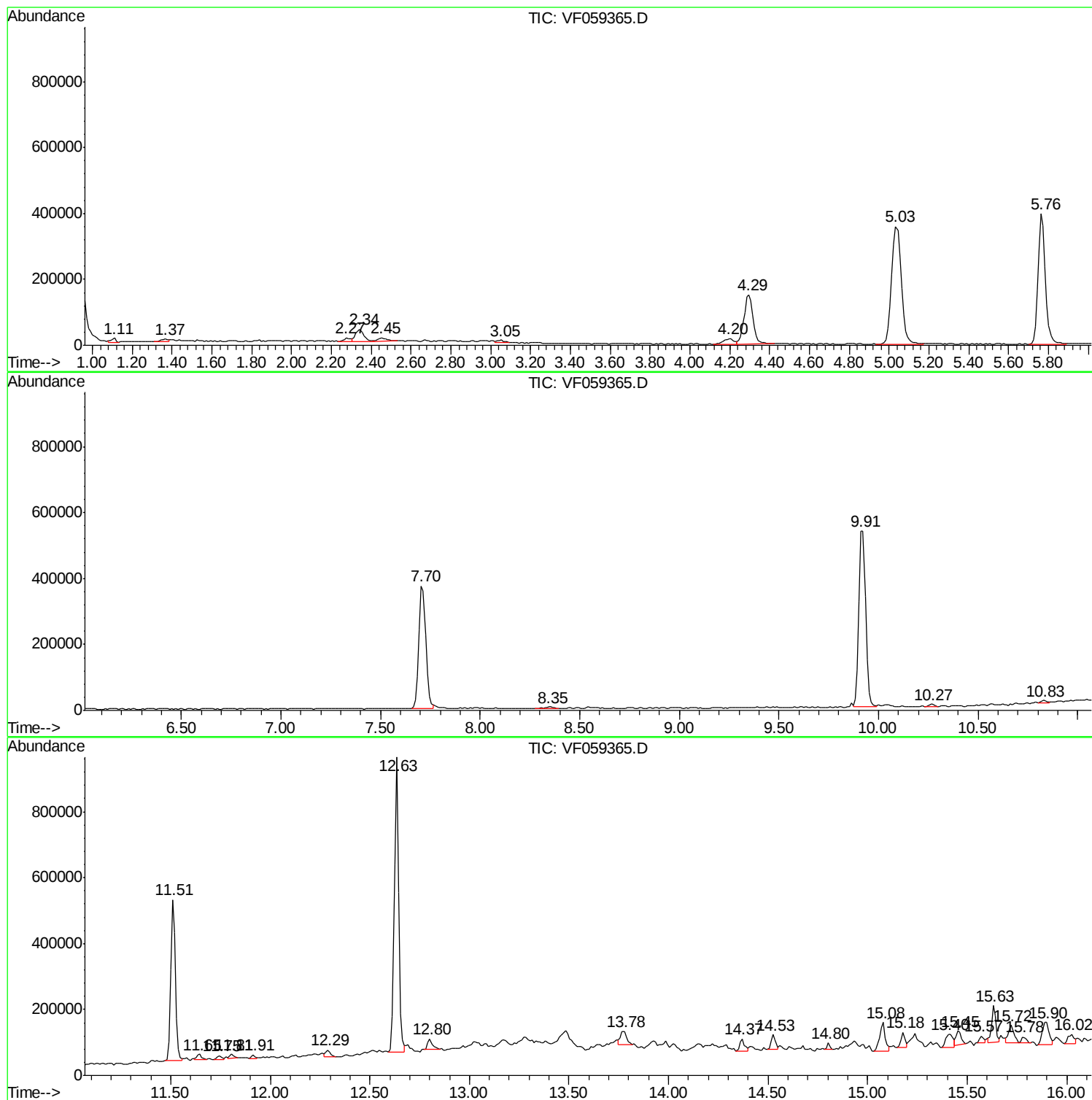
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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A F\DATA\VF062818\
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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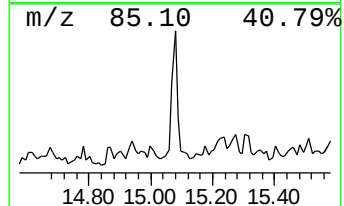
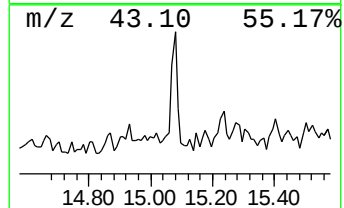
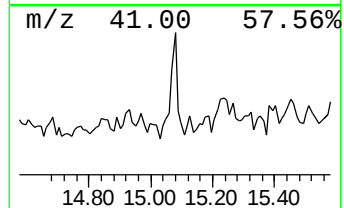
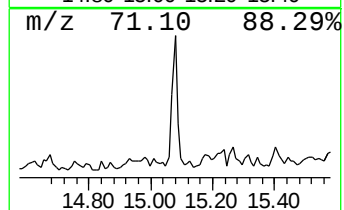
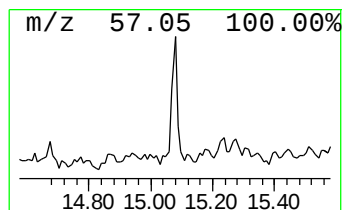
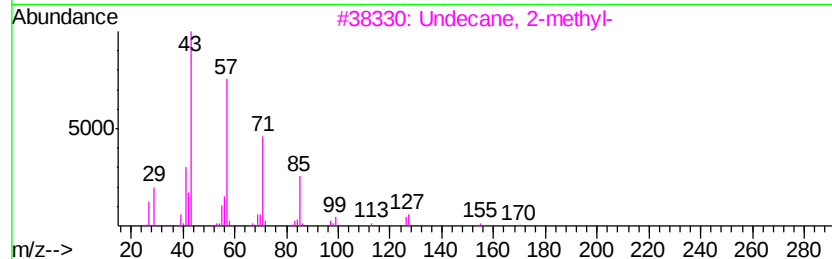
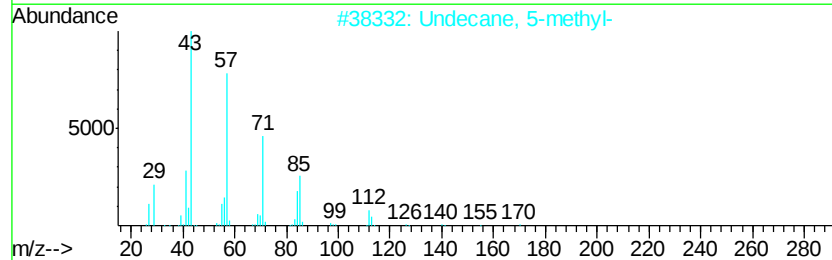
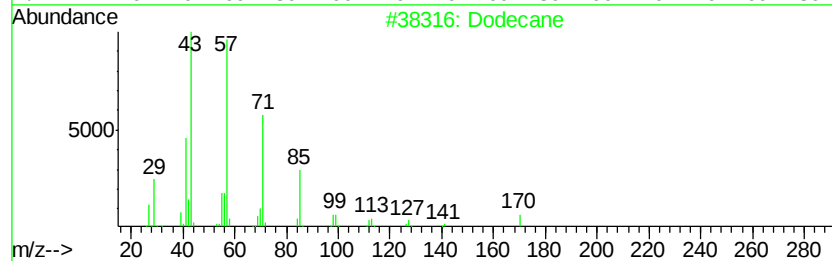
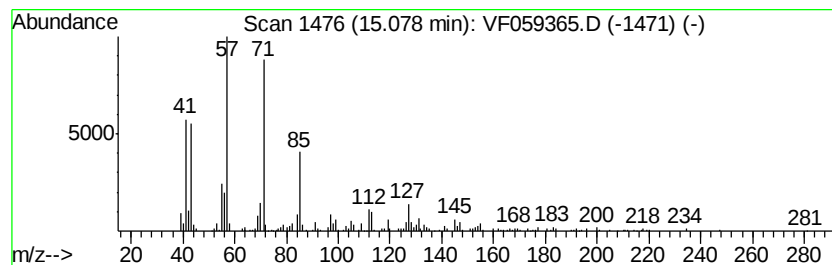
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Quant Title : SW846 8260

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

Peak Number 1 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	6.58 ug/l	174052	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	87
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Decane, 2-methyl-	156	C11H24	006975-98-0	68



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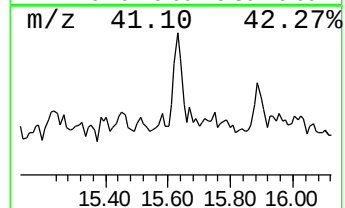
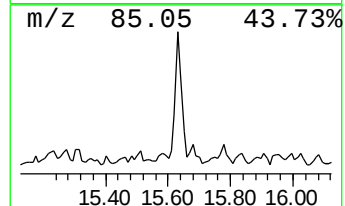
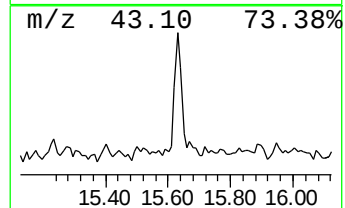
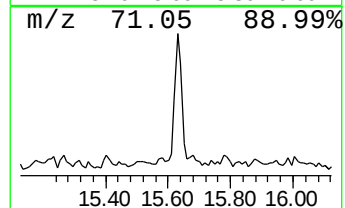
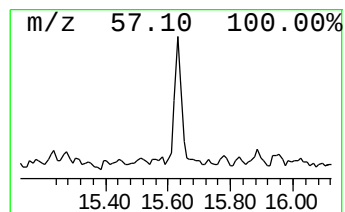
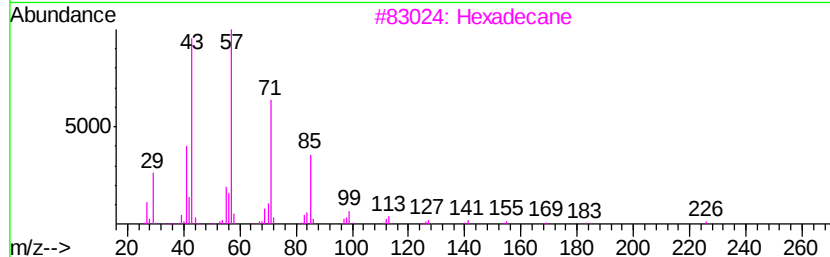
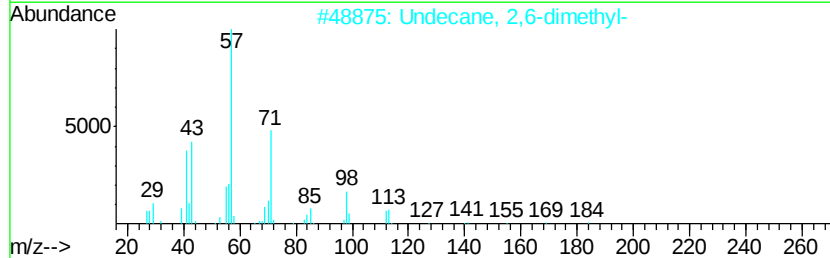
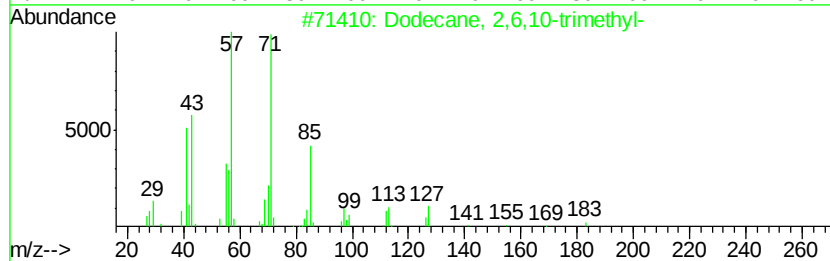
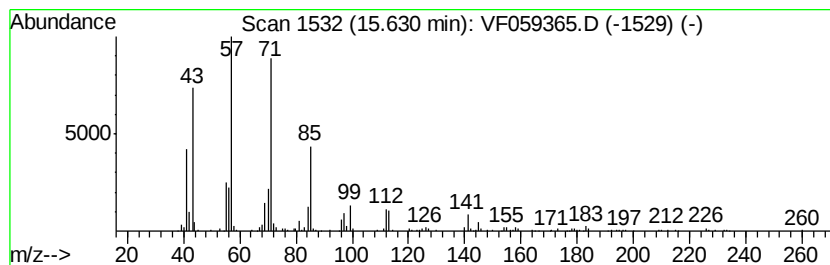
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Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	6.30 ug/l	166651	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	86
2	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	80
3	Hexadecane	226 C16H34	000544-76-3	80
4	Undecane	156 C11H24	001120-21-4	68
5	Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1	58



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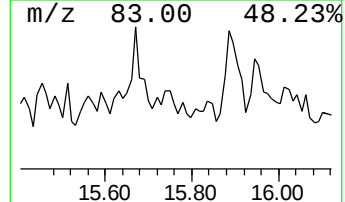
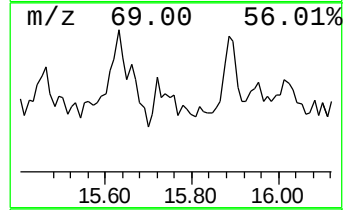
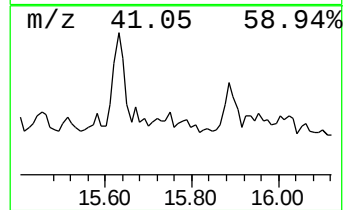
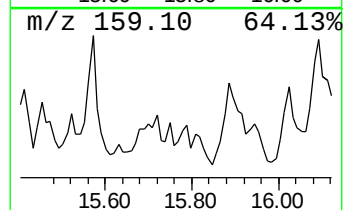
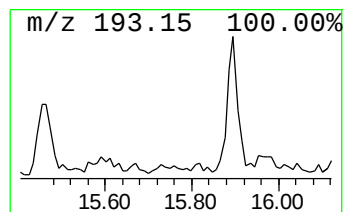
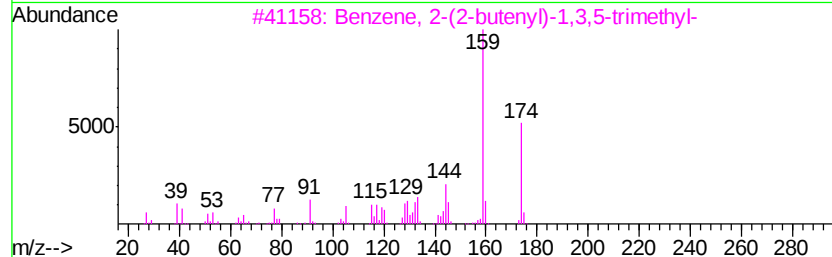
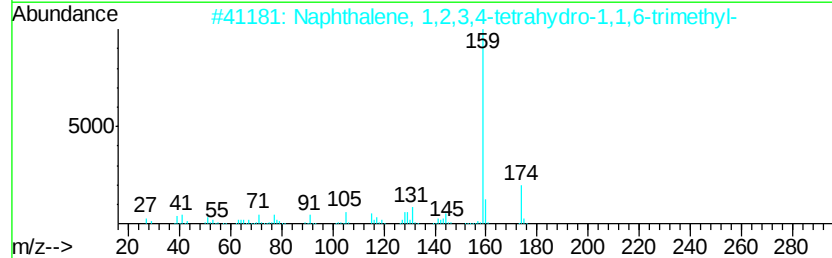
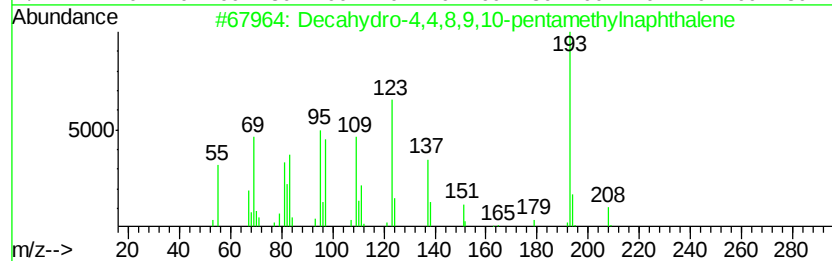
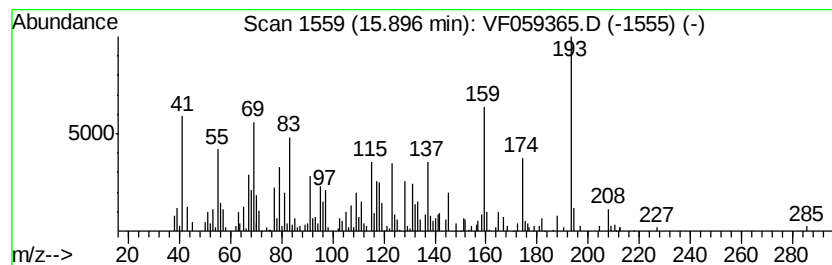
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Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	5.70 ug/l	150591	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	174 C13H18	000475-03-6	42
3	Benzene, 2-(2-butenyl)-1,3,5-tri...	174 C13H18	063435-25-6	35
4	9-Vinylcarbazole	193 C14H11N	001484-13-5	25
5	1H-Pyrazole, 3-amino-5-(4-chloro...	193 C9H8ClN3	1000337-24-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	15.08	6.6	ug/l	174052	4	12.63	1322050	50.0
Dodecane, 2,6,10-...	15.63	6.3	ug/l	166651	4	12.63	1322050	50.0
Decahydro-4,4,8,9...	15.90	5.7	ug/l	150591	4	12.63	1322050	50.0