

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061107.D
 Acq On : 20 Dec 2018 14:47
 Operator : VA/AP
 Sample : J6377-05
 Misc : 5.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS001-0612-02

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\82F121918S.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	1.070	41	45	53	rBV2	11950	36064	3.54%	0.938%
2	1.445	76	83	89	rBV5	7426	29663	2.91%	0.772%
3	1.899	125	129	135	rBV5	6584	18167	1.78%	0.473%
4	2.175	154	157	160	rVV4	6048	17215	1.69%	0.448%
5	2.234	160	163	169	rVV3	9029	29628	2.91%	0.771%
6	2.372	173	177	184	rVB4	8721	25005	2.45%	0.651%
7	4.029	340	345	348	rBV3	5838	15954	1.57%	0.415%
8	4.118	348	354	365	rVB	51175	162742	15.97%	4.234%
9	4.868	422	430	442	rBV2	122820	409192	40.14%	10.647%
10	5.598	498	504	519	rBV	134240	362554	35.57%	9.433%
11	6.801	624	626	628	rBV	15089	11041	1.08%	0.287%
12	7.137	658	660	662	rBV	57144	36490	3.58%	0.949%
13	7.561	698	703	708	rBV	120108	285661	28.02%	7.432%
14	7.630	708	710	714	rVB3	8843	17420	1.71%	0.453%
15	8.232	763	771	775	rBV4	5813	17609	1.73%	0.458%
16	9.632	907	913	922	rVB6	5762	20956	2.06%	0.545%
17	9.780	922	928	936	rBV	158287	366619	35.97%	9.539%
18	9.909	937	941	947	rVB	21287	50173	4.92%	1.305%
19	10.135	958	964	975	rBV	473430	1019340	100.00%	26.522%
20	10.717	1018	1023	1031	rBV	56751	107106	10.51%	2.787%
21	11.418	1089	1094	1099	rBV	92360	166686	16.35%	4.337%
22	11.566	1105	1109	1116	rVB2	16848	43236	4.24%	1.125%
23	11.714	1120	1124	1129	rVB2	11412	27411	2.69%	0.713%
24	11.822	1132	1135	1141	rBV5	7718	14906	1.46%	0.388%
25	12.020	1151	1155	1158	rBV6	5073	15197	1.49%	0.395%
26	12.207	1171	1174	1177	rBV	30189	41720	4.09%	1.085%
27	12.463	1194	1200	1205	rBV8	8753	24518	2.41%	0.638%
28	12.552	1206	1209	1214	rBV2	140099	258827	25.39%	6.734%
29	13.016	1252	1256	1258	rBV3	6177	13255	1.30%	0.345%
30	13.282	1281	1283	1287	rBV2	11738	21720	2.13%	0.565%
31	13.381	1287	1293	1303	rVB9	19886	89530	8.78%	2.329%
32	14.466	1399	1403	1407	rVB	17223	31346	3.08%	0.816%
33	15.285	1482	1486	1490	rVV	20202	31487	3.09%	0.819%
34	15.413	1496	1499	1502	rVB2	8589	12418	1.22%	0.323%

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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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35	15.788	1532	1537	1539	rBV5	4781	12581	1.23%	0.327%
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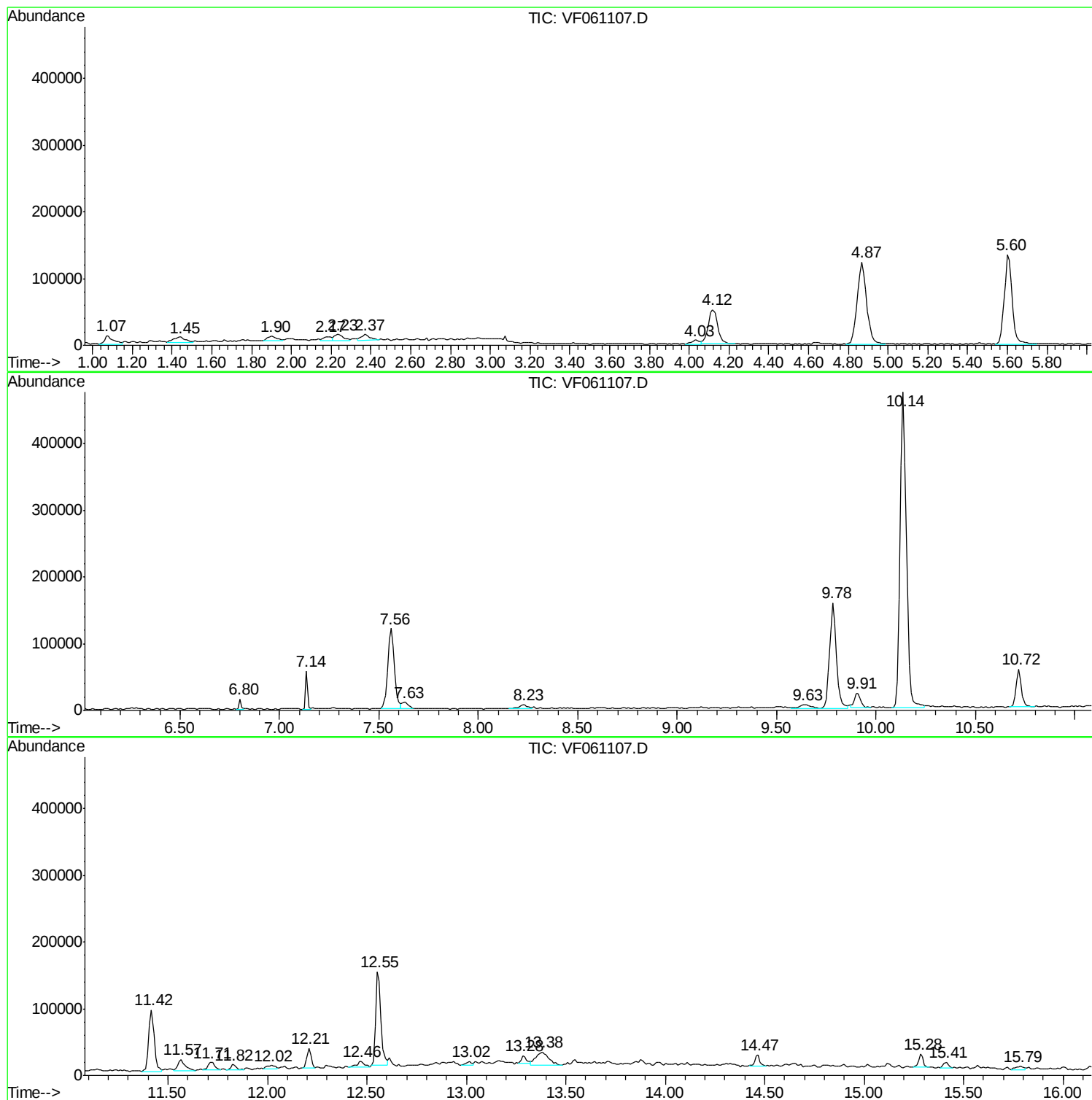
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260

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



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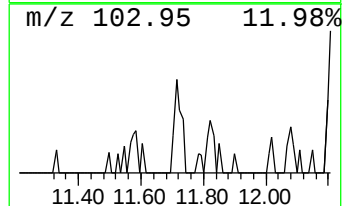
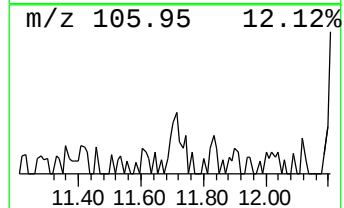
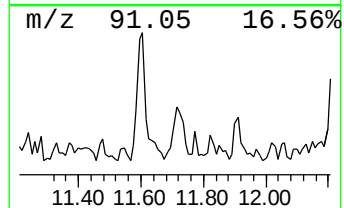
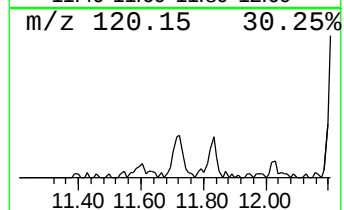
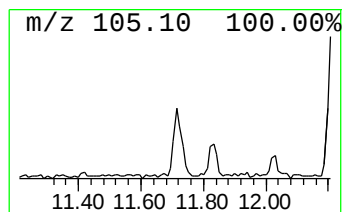
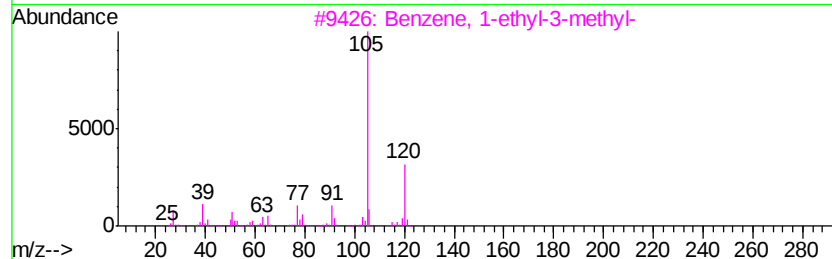
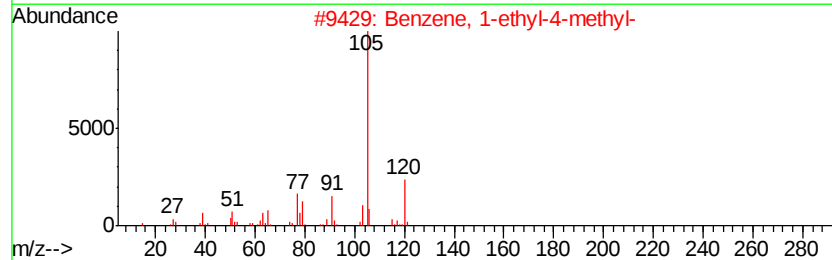
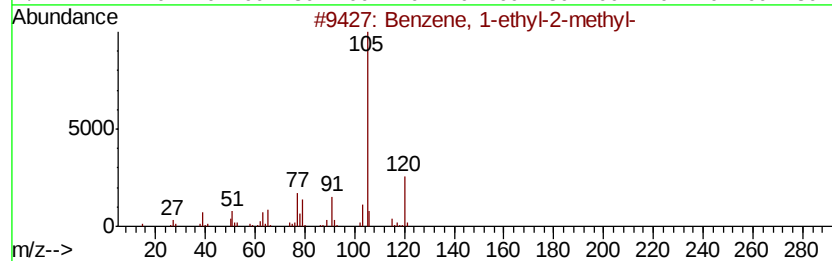
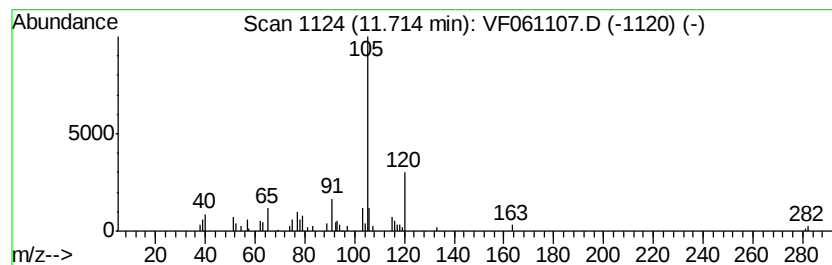
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.30 ug/l	27411	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	68
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
5		Mesitylene	120	C9H12	000108-67-8	64



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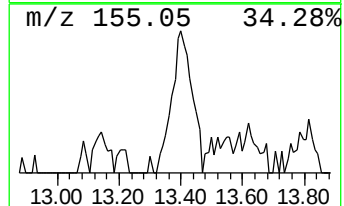
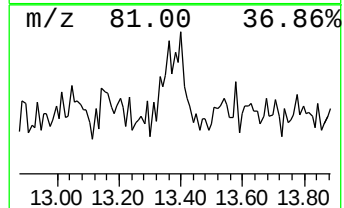
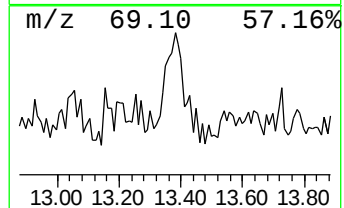
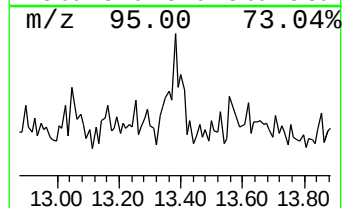
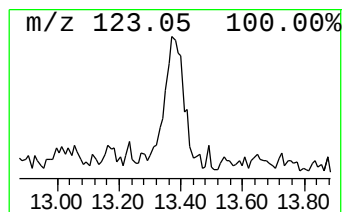
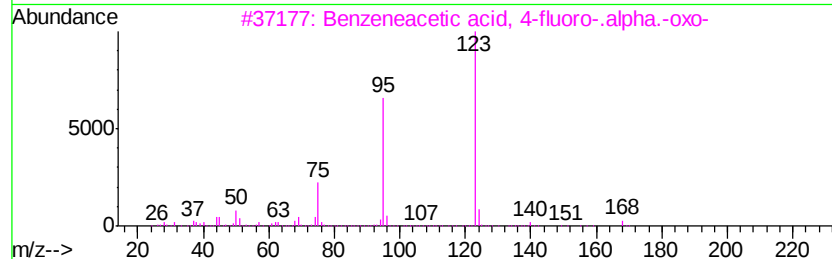
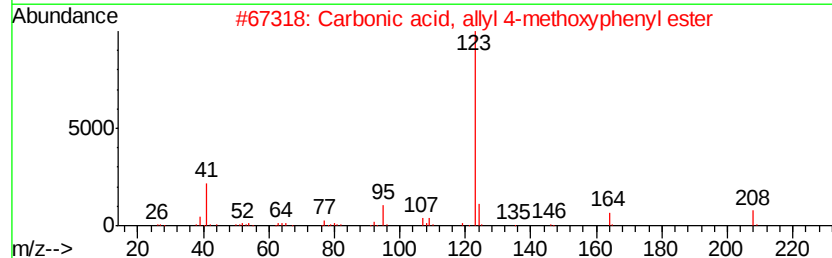
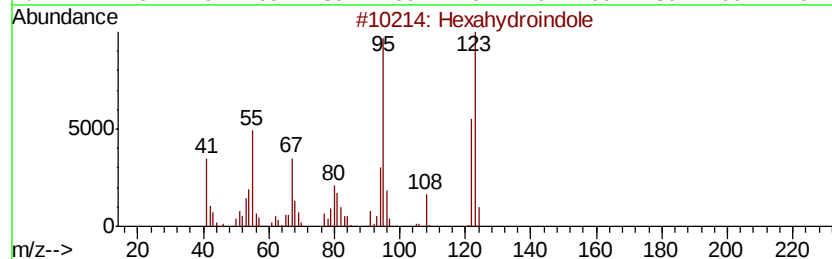
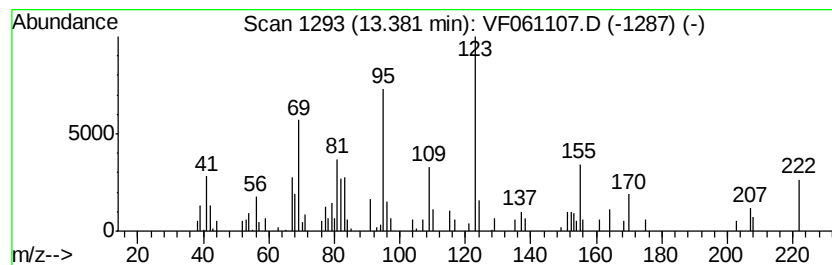
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Peak Number 4 unknown13.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	17.30 ug/l	89530	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexahydroindole	123 C8H13N	018159-32-5 49
2		Carbonic acid, allyl 4-methoxyph...	208 C11H12O4	1000357-81-0 43
3		Benzeneacetic acid, 4-fluoro-.al...	168 C8H5FO3	002251-76-5 43
4		Acetaldehyde, (phenylthio)-	152 C8H8OS	066303-55-7 30
5		Furan, 2-(1,1-dimethylethyl)-4-m...	138 C9H14O	006141-68-0 27



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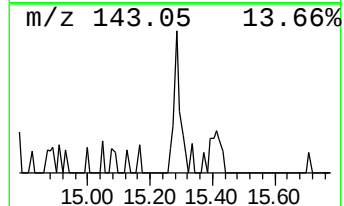
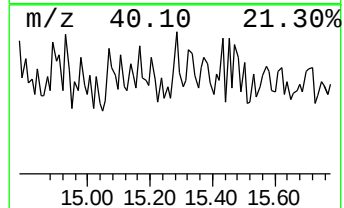
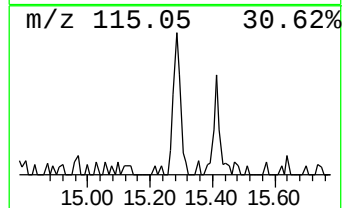
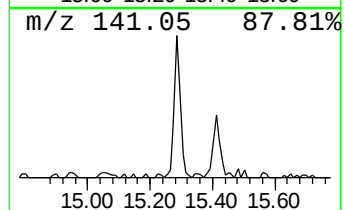
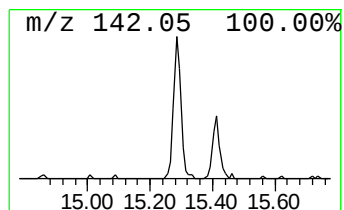
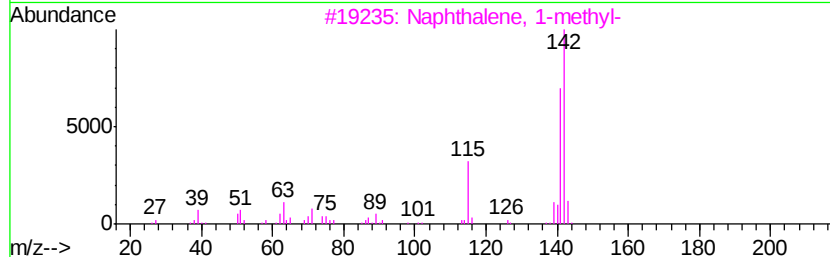
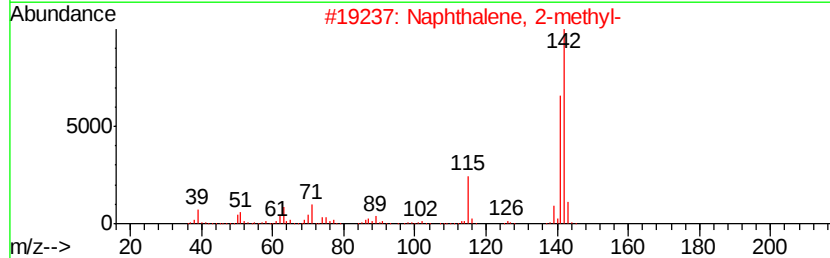
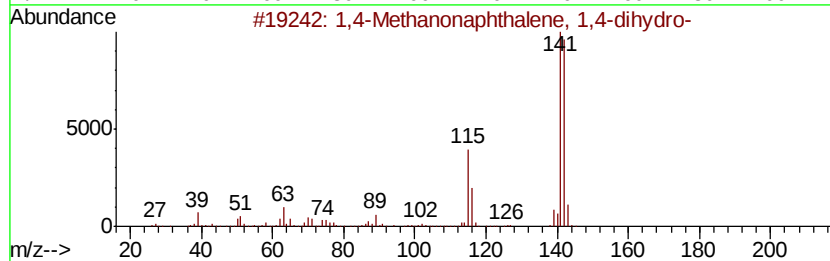
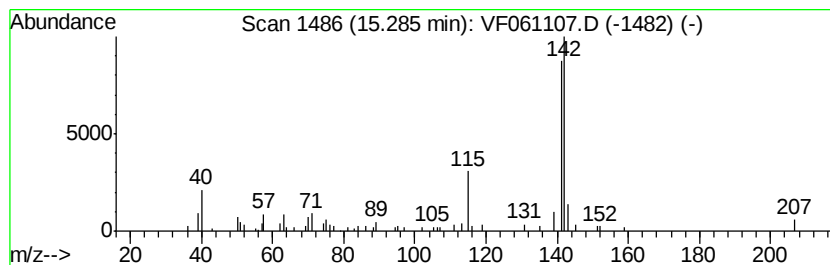
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Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	6.08 ug/l	31487	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	78
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.71	5.3	ug/l	27411	4	12.55	258827	50.0
unknown13.88	13.38	17.3	ug/l	89530	4	12.55	258827	50.0
1,4-Methanonaphth...	15.28	6.1	ug/l	31487	4	12.55	258827	50.0