

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
 Data File : VF060926.D
 Acq On : 6 Dec 2018 19:32
 Operator : VA/AP
 Sample : J6214-19
 Misc : 4.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-9-(0-2)

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\82F112618S.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	2.182	153	157	159	rBV5	4304	9428	1.73%	0.326%
2	2.241	159	163	164	rVV4	2840	6913	1.27%	0.239%
3	2.360	174	175	179	rVV3	4945	9442	1.74%	0.326%
4	3.070	246	247	251	rVB	6897	6696	1.23%	0.231%
5	4.027	337	344	346	rBV2	6740	19892	3.66%	0.688%
6	4.115	346	353	364	rVB	72421	230088	42.32%	7.954%
7	4.401	378	382	388	rVB3	2620	8054	1.48%	0.278%
8	4.865	420	429	438	rBV3	154341	543699	100.00%	18.795%
9	5.595	497	503	511	rBV	159167	417197	76.73%	14.422%
10	7.558	693	702	711	rBV	165029	405495	74.58%	14.018%
11	8.209	765	768	771	rBV4	3654	8093	1.49%	0.280%
12	9.639	908	913	916	rBV4	5821	13830	2.54%	0.478%
13	9.777	921	927	935	rVV	149069	350426	64.45%	12.114%
14	10.675	1014	1018	1021	rBV4	3205	7926	1.46%	0.274%
15	11.415	1087	1093	1099	rBV	85746	160034	29.43%	5.532%
16	11.563	1105	1108	1115	rVB3	9001	21205	3.90%	0.733%
17	11.711	1121	1123	1126	rVB3	2732	5545	1.02%	0.192%
18	11.997	1149	1152	1157	rVB6	5896	13074	2.40%	0.452%
19	12.204	1169	1173	1177	rVB3	10459	17094	3.14%	0.591%
20	12.293	1177	1182	1189	rVB4	4872	11075	2.04%	0.383%
21	12.461	1196	1199	1201	rVB3	3795	6741	1.24%	0.233%
22	12.549	1205	1208	1216	rVB	126136	200115	36.81%	6.918%
23	12.717	1222	1225	1229	rBV	13345	22037	4.05%	0.762%
24	12.835	1235	1237	1241	rVB3	3845	7457	1.37%	0.258%
25	13.230	1274	1277	1280	rVV3	5280	9076	1.67%	0.314%
26	13.536	1305	1308	1314	rVB6	2258	7025	1.29%	0.243%
27	13.703	1322	1325	1328	rBV4	4205	6761	1.24%	0.234%
28	13.851	1337	1340	1345	rVB3	8681	13269	2.44%	0.459%
29	14.453	1397	1401	1405	rBV	156803	226586	41.67%	7.833%
30	15.252	1480	1482	1483	rBV	23290	19830	3.65%	0.686%
31	15.282	1483	1485	1486	rVV	19051	23807	4.38%	0.823%
32	15.301	1486	1487	1489	rVB	93182	58215	10.71%	2.012%
33	15.410	1494	1498	1500	rVV2	18734	26645	4.90%	0.921%

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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

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Peak separation: 5

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Title : SW846 8260

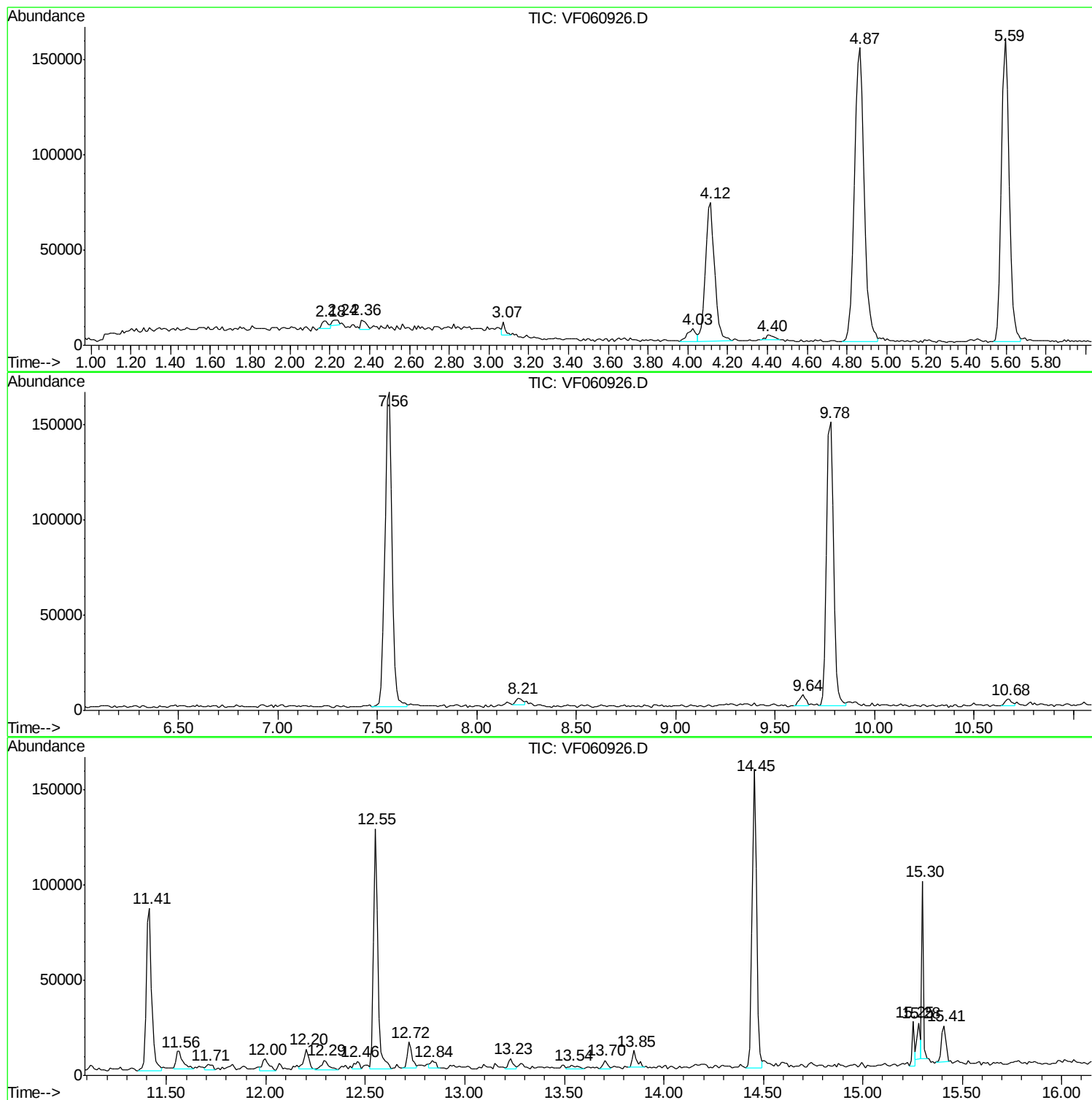
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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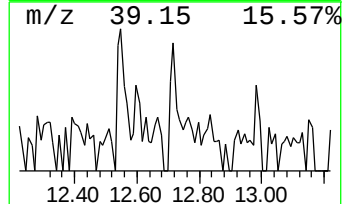
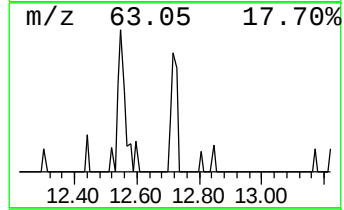
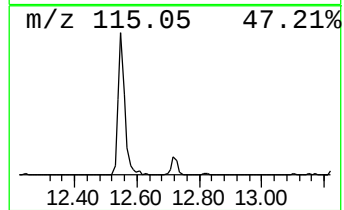
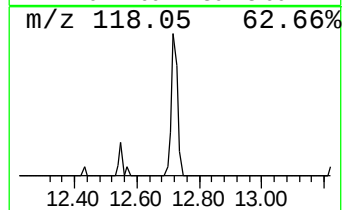
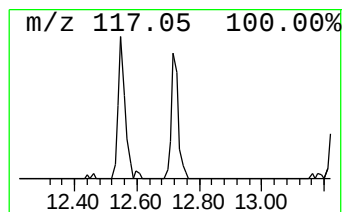
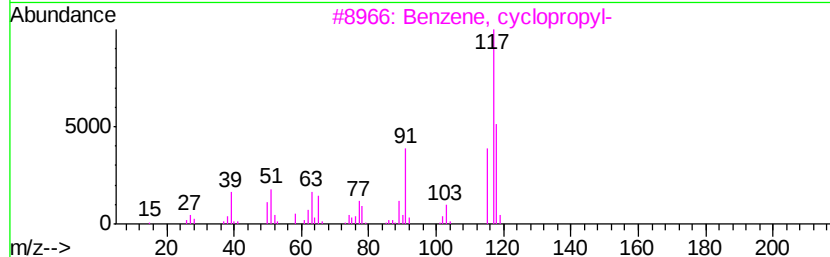
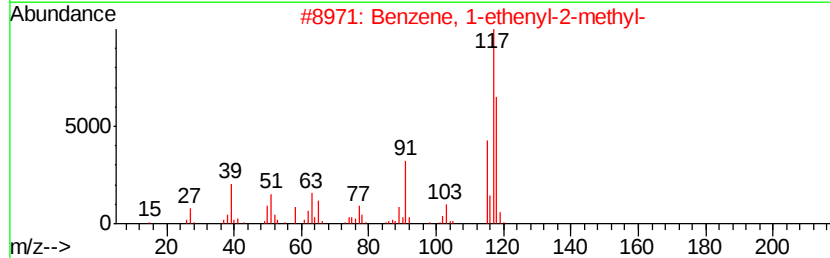
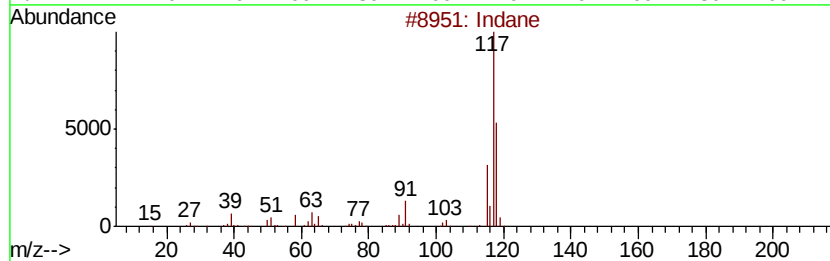
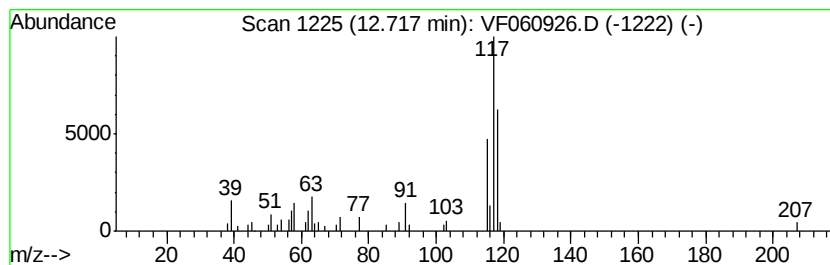
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.51 ug/l	22037	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	76
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	52
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	49



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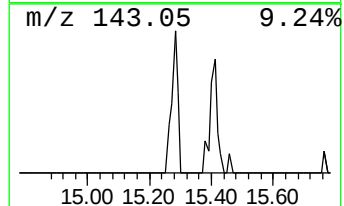
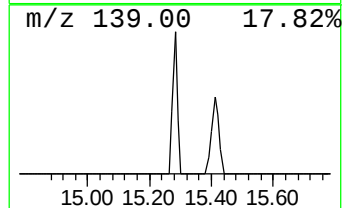
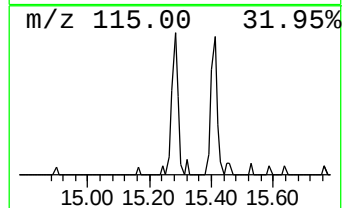
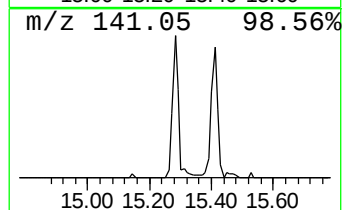
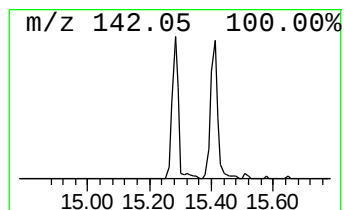
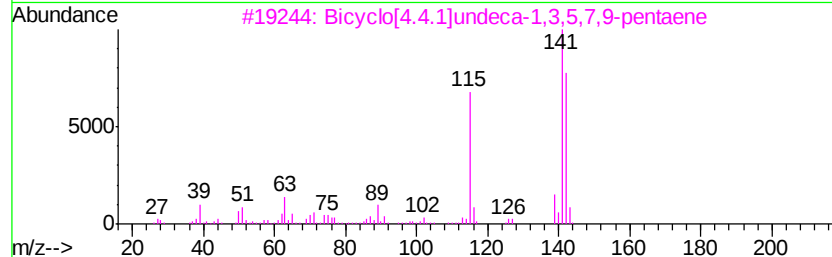
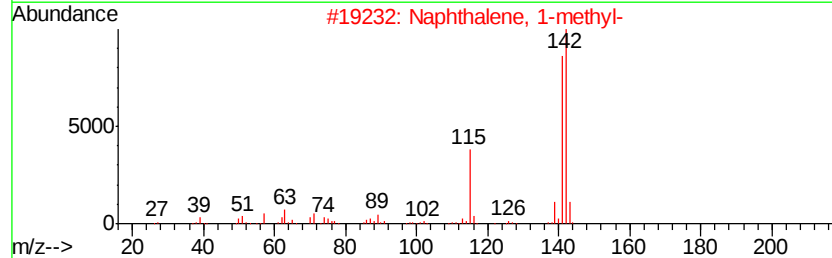
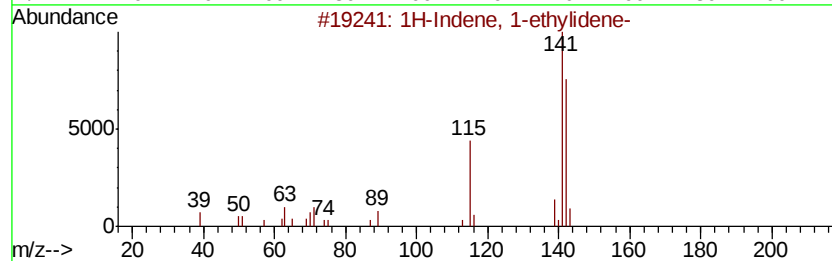
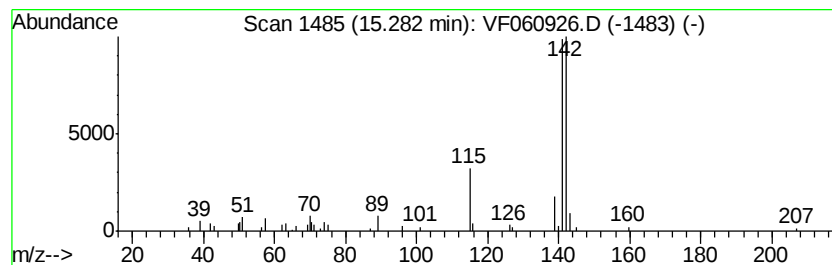
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Peak Number 3 1H-Indene, 1-ethylidene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.95 ug/l	23807	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86
4		Benzocycloheptatriene	142	C11H10	000264-09-5	78
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	72



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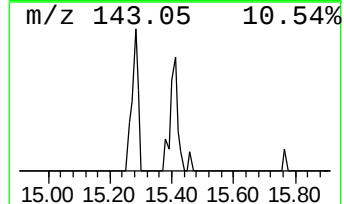
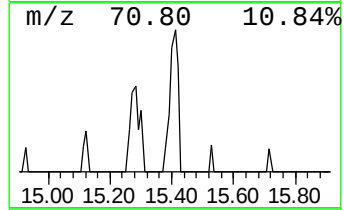
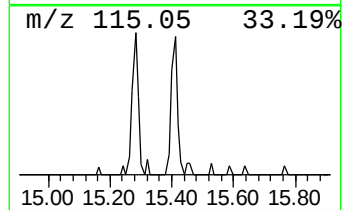
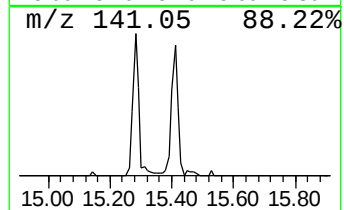
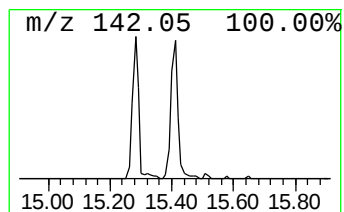
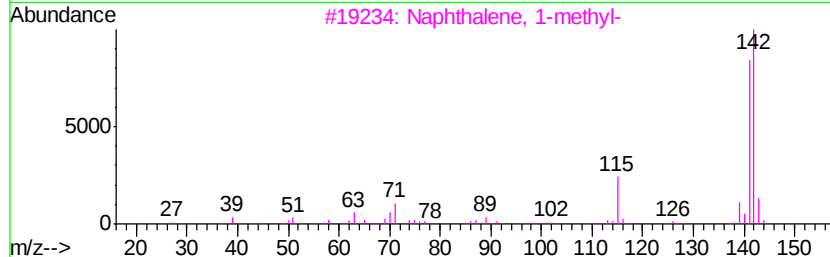
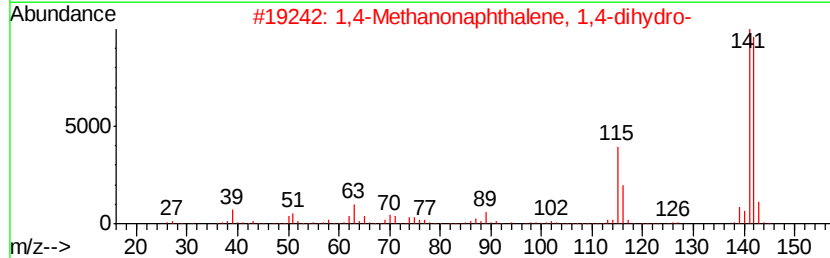
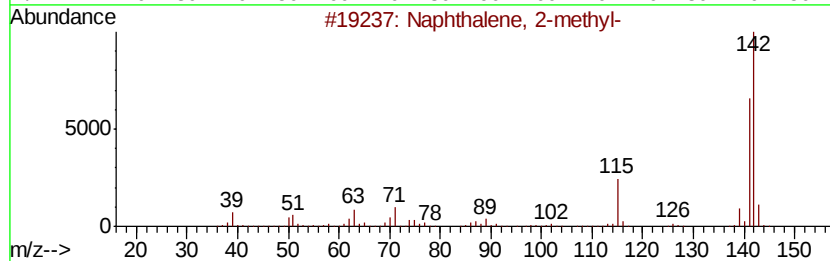
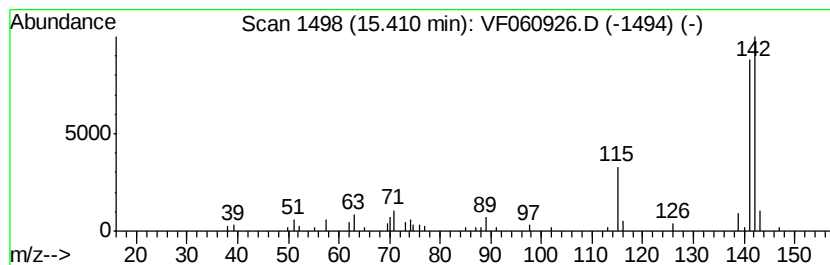
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	6.66 ug/l	26645	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	12.72	5.5	ug/l	22037	4	12.55	200115	50.0
1H-Indene, 1-ethy...	15.28	6.0	ug/l	23807	4	12.55	200115	50.0
Naphthalene, 1-me...	15.41	6.7	ug/l	26645	4	12.55	200115	50.0