

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061319\
 Data File : VD062695.D
 Acq On : 13 Jun 2019 15:39
 Operator : VA/AP
 Sample : K3351-07
 Misc : 6.43g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-3860

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_D\METHOD\82D060719S.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	1.755	29	33	34	rBV	9612	19029	5.69%	0.706%
2	1.952	51	53	55	rVB2	4447	6800	2.03%	0.252%
3	1.991	55	57	59	rBV2	5961	10595	3.17%	0.393%
4	2.109	67	69	73	rVB3	11297	18849	5.64%	0.699%
5	2.159	73	74	77	rVB3	5377	5012	1.50%	0.186%
6	2.198	77	78	80	rBV2	7974	10765	3.22%	0.399%
7	2.444	99	103	104	rBV	3441	5335	1.60%	0.198%
8	2.474	104	106	108	rVV3	4892	5921	1.77%	0.220%
9	2.739	132	133	139	rVB	7778	14260	4.27%	0.529%
10	2.897	148	149	151	rBV	4252	5415	1.62%	0.201%
11	3.015	159	161	164	rVB2	3670	5054	1.51%	0.187%
12	3.054	164	165	169	rVV2	3510	7571	2.27%	0.281%
13	3.113	169	171	178	rVB	10499	22316	6.68%	0.828%
14	3.232	178	183	190	rBV	27890	82441	24.67%	3.058%
15	3.822	240	243	247	rBV	2596	5173	1.55%	0.192%
16	6.175	476	482	489	rBV3	12263	38905	11.64%	1.443%
17	6.943	553	560	566	rBV2	56511	160605	48.06%	5.957%
18	7.061	567	572	578	rVV2	71260	200094	59.88%	7.422%
19	7.179	582	584	591	rVB	2019	5459	1.63%	0.202%
20	7.475	609	614	620	rBV	53505	136098	40.73%	5.048%
21	8.233	686	691	701	rBV	90071	235969	70.61%	8.753%
22	10.428	907	914	919	rBV2	91324	206831	61.90%	7.672%
23	11.255	993	998	1002	rBV2	17386	42892	12.84%	1.591%
24	12.377	1108	1112	1118	rBV	188476	289048	86.50%	10.722%
25	13.401	1213	1216	1219	rBV2	6216	9441	2.83%	0.350%
26	13.568	1229	1233	1237	rBV	165103	240936	72.10%	8.937%
27	13.726	1245	1249	1252	rBV2	10170	15671	4.69%	0.581%
28	13.942	1267	1271	1274	rBV2	2438	6202	1.86%	0.230%
29	14.247	1299	1302	1304	rVB2	6171	8282	2.48%	0.307%
30	14.523	1327	1330	1334	rBV	272634	334164	100.00%	12.395%
31	14.710	1348	1349	1352	rVB	4891	6469	1.94%	0.240%
32	14.887	1363	1367	1370	rBV3	6685	10692	3.20%	0.397%
33	15.350	1408	1414	1416	rBV2	4816	11495	3.44%	0.426%
34	15.389	1416	1418	1421	rVB	6655	8424	2.52%	0.312%

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Stop Thrs : 0 Peak Location: TOP

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35	15.576	1436	1437	1442	rVB2	3485	4591	1.37%	0.170%
36	15.685	1442	1448	1450	rBV3	9346	13876	4.15%	0.515%
37	16.128	1487	1493	1495	rBV	18404	21909	6.56%	0.813%
38	16.354	1514	1516	1521	rBV2	2130	4472	1.34%	0.166%
39	16.482	1528	1529	1534	rVB	3953	7693	2.30%	0.285%
40	16.640	1542	1545	1547	rVB2	2881	4751	1.42%	0.176%
41	16.817	1559	1563	1565	rVB2	2906	5221	1.56%	0.194%
42	16.876	1565	1569	1571	rBV	12086	17806	5.33%	0.660%
43	16.925	1571	1574	1577	rVB	190666	267597	80.08%	9.926%
44	17.063	1584	1588	1593	rVB	115633	155836	46.63%	5.780%

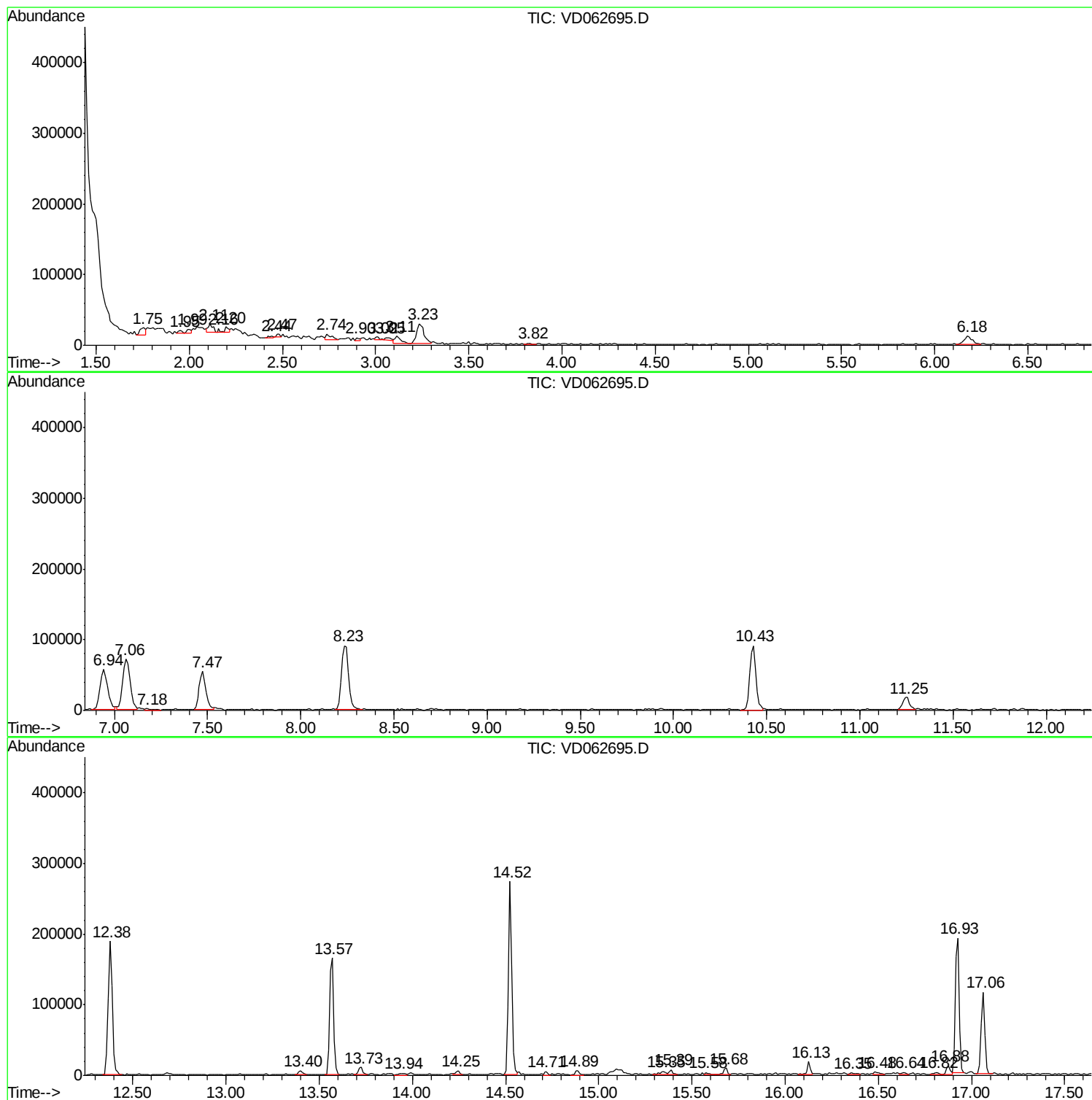
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260

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



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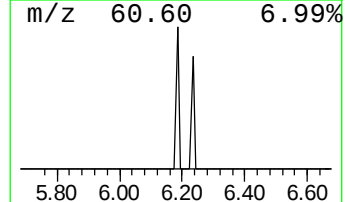
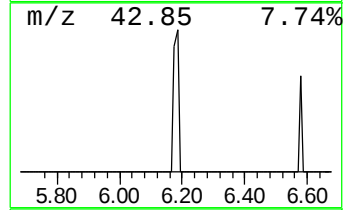
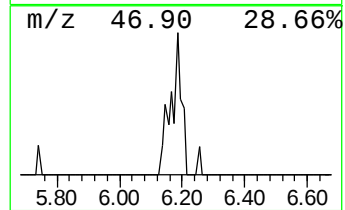
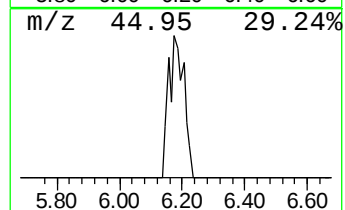
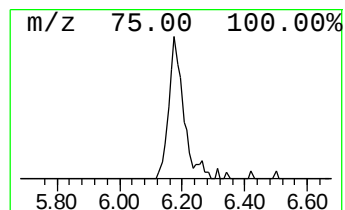
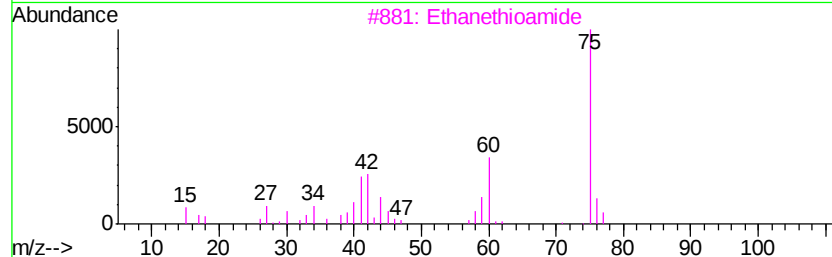
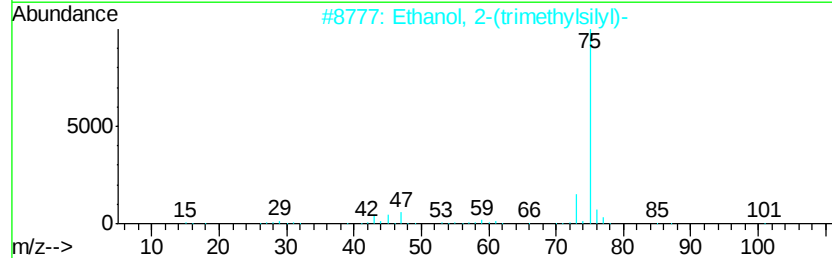
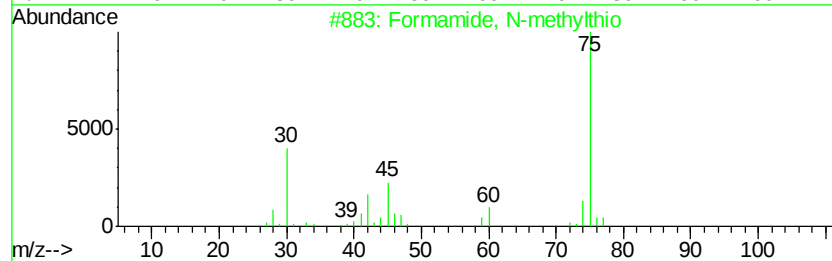
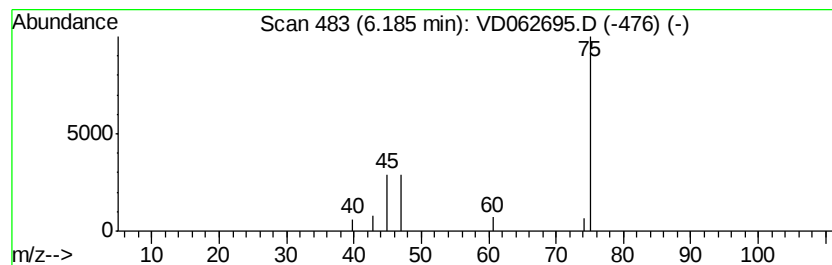
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260

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

Peak Number 2 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	9.72 ug/l	38905	Pentafluorobenzene	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-methylthio	75	C2H5NS	018952-41-5	83
2		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3		Ethanethioamide	75	C2H5NS	000062-55-5	5
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	4
5		Glycine	75	C2H5NO2	000056-40-6	4



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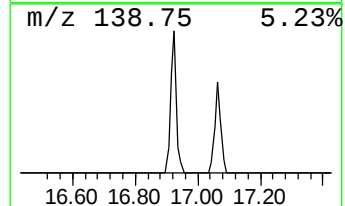
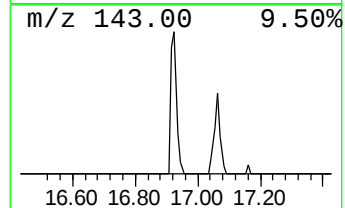
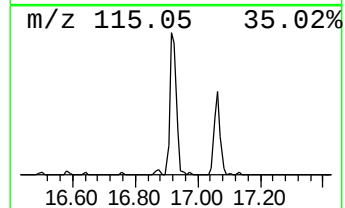
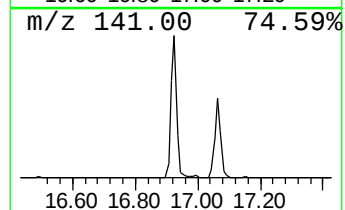
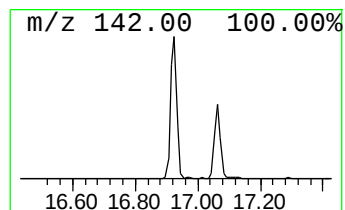
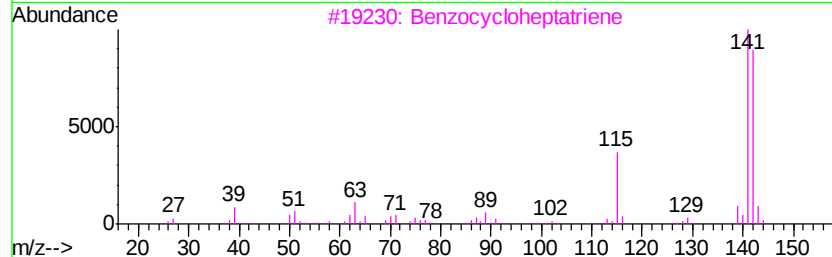
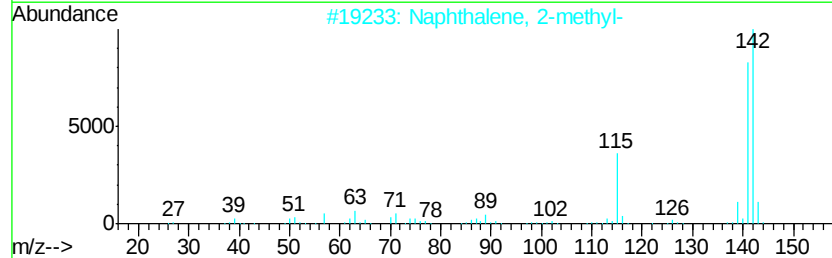
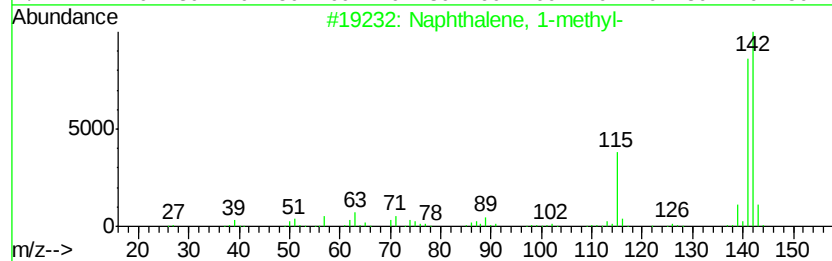
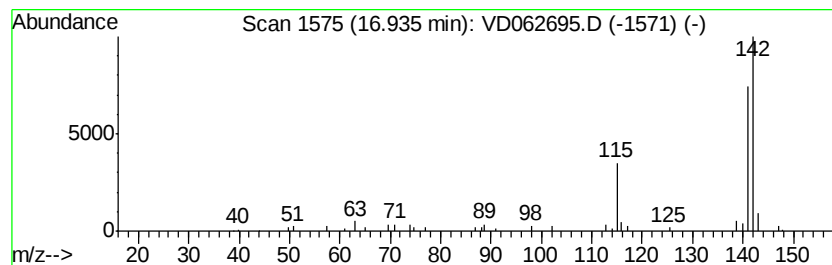
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	40.04 ug/l	267597	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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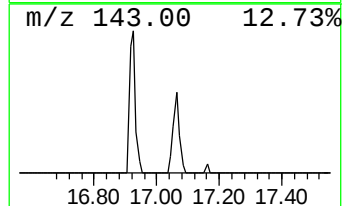
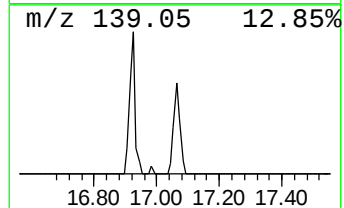
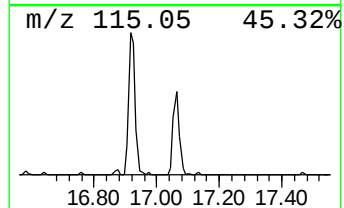
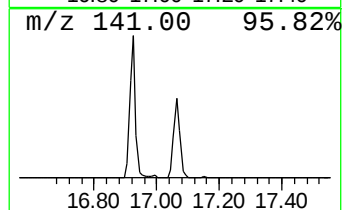
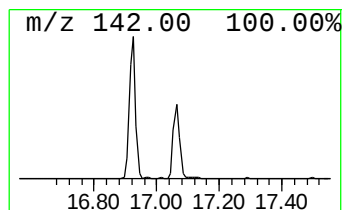
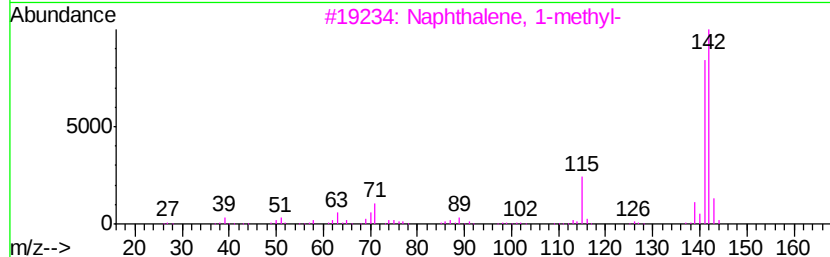
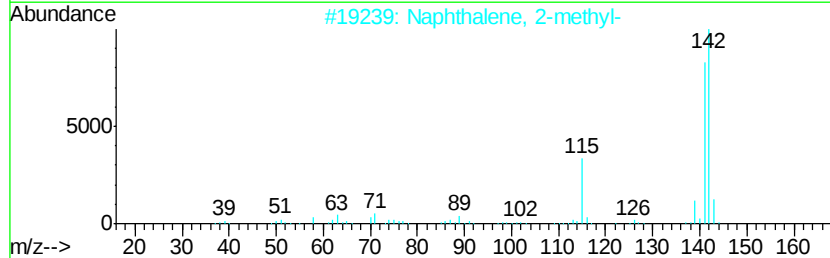
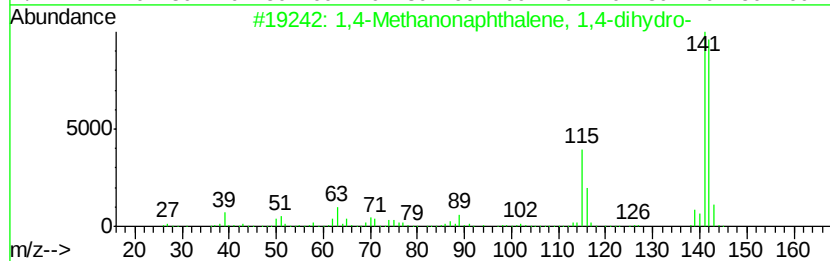
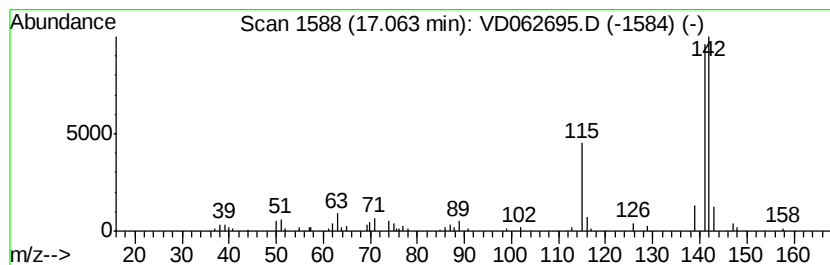
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.06	23.32 ug/l	155836	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-meth...	6.18	9.7	ug/l	38905	1	7.07	200094	50.0
Naphthalene, 1-me...	16.93	40.0	ug/l	267597	4	14.52	334164	50.0
1,4-Methanonaphth...	17.06	23.3	ug/l	155836	4	14.52	334164	50.0