

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054267.D
 Acq On : 14 Mar 2019 17:37
 Operator : JC/SP
 Sample : K1899-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5A

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_N\METHODS\82N031219W.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	7.593	1790	1810	1821	rBV2	948361	2398828	20.06%	3.070%
2	7.664	1821	1832	1873	rVB	1459493	3680416	30.77%	4.710%
3	8.027	1925	1945	1982	rBV	861573	2086867	17.45%	2.671%
4	8.587	2105	2119	2173	rVB	2383873	5511648	46.08%	7.054%
5	10.091	2571	2587	2628	rBV	3720087	7596645	63.51%	9.722%
6	11.410	2985	2997	3021	rVV	3800470	7158266	59.85%	9.161%
7	11.509	3024	3028	3042	rVB	116530	192848	1.61%	0.247%
8	11.619	3053	3062	3074	rVB2	71023	126457	1.06%	0.162%
9	11.886	3120	3145	3147	rBV	688435	2139608	17.89%	2.738%
10	12.400	3276	3305	3317	rBV	3402408	6163391	51.53%	7.888%
11	12.895	3449	3459	3469	rBV2	53163	131004	1.10%	0.168%
12	13.040	3497	3504	3518	rVB	121998	207041	1.73%	0.265%
13	13.242	3536	3567	3569	rBV2	378934	1016648	8.50%	1.301%
14	13.342	3587	3598	3636	rVB3	4600209	10107849	84.51%	12.935%
15	13.545	3650	3661	3692	rVB	1226074	2197801	18.37%	2.813%
16	13.760	3705	3728	3760	rVV3	567028	2228100	18.63%	2.851%
17	13.889	3760	3768	3777	rVB	75102	127099	1.06%	0.163%
18	13.998	3791	3802	3807	rBV	283516	504764	4.22%	0.646%
19	14.181	3850	3859	3864	rBV3	97794	170104	1.42%	0.218%
20	14.496	3931	3957	3978	rBV	3311612	11961054	100.00%	15.307%
21	14.596	3979	3988	3997	rBV2	323998	598806	5.01%	0.766%
22	14.805	4044	4053	4058	rBV3	77632	140966	1.18%	0.180%
23	14.879	4062	4076	4093	rVB4	182568	717637	6.00%	0.918%
24	15.133	4143	4155	4163	rBV	2241800	4151281	34.71%	5.313%
25	16.159	4461	4474	4493	rVB	1375974	2859096	23.90%	3.659%
26	16.352	4520	4534	4551	rVB	1400835	3006927	25.14%	3.848%
27	16.625	4601	4619	4643	rBV2	283043	959301	8.02%	1.228%

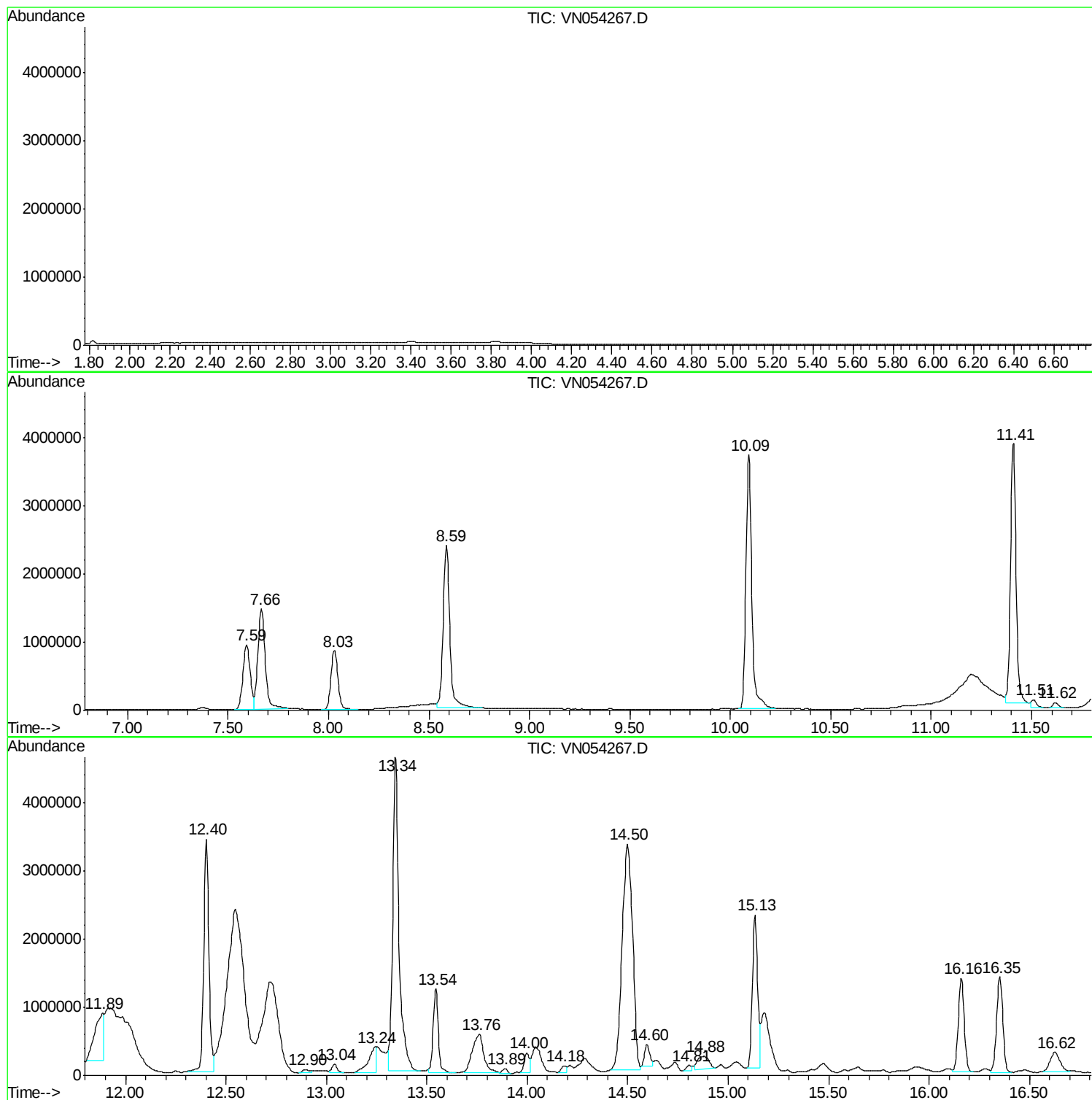
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-5A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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



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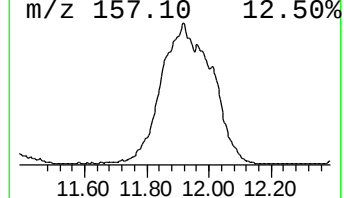
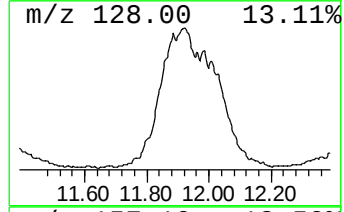
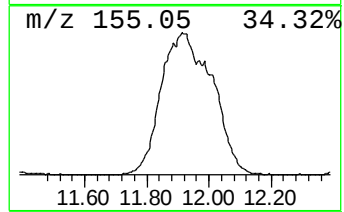
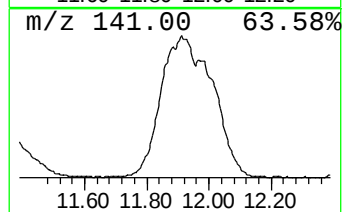
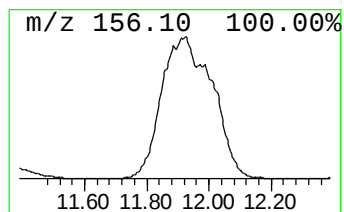
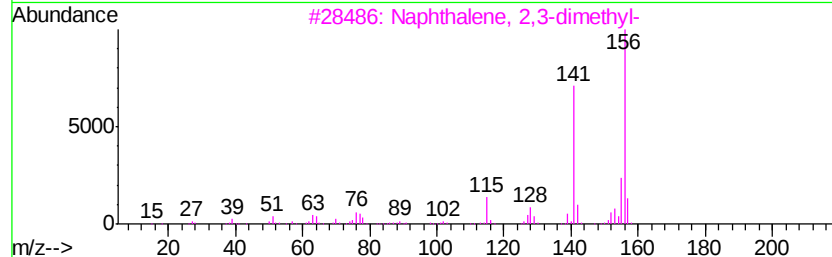
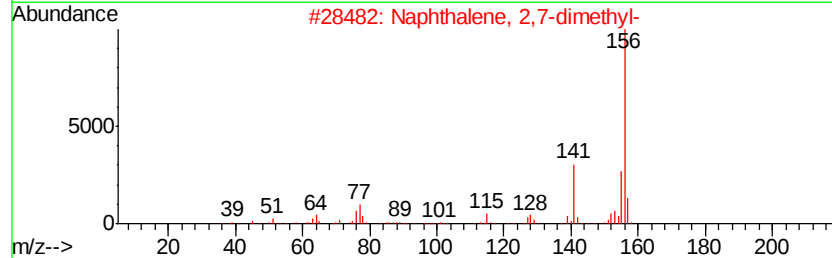
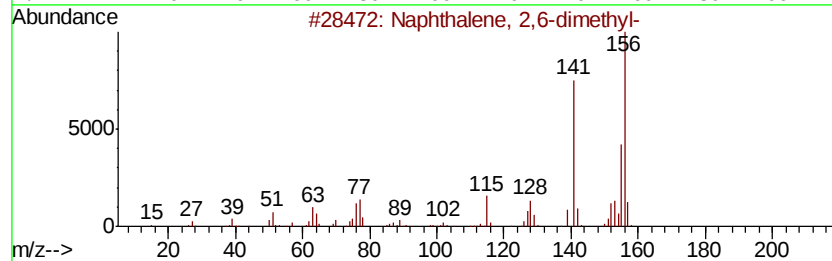
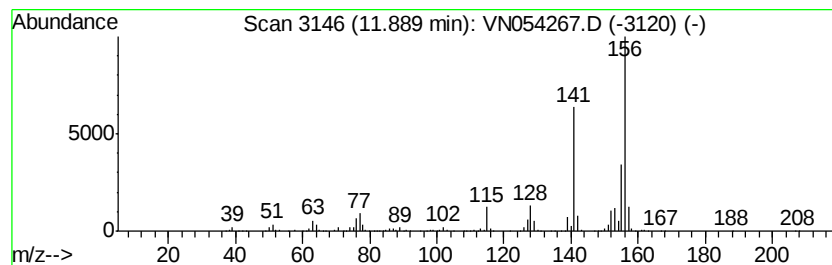
Instrument :
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ClientSampleId :
MW-5A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.89	14.95 ug/l	2139610	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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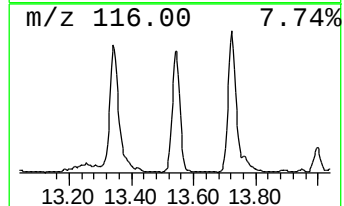
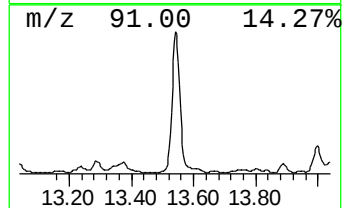
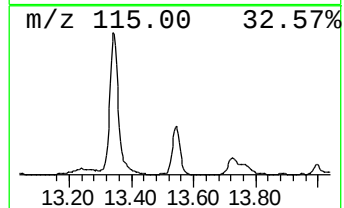
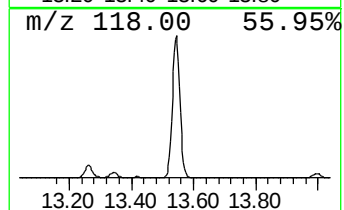
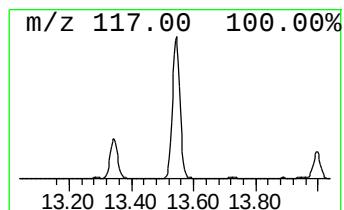
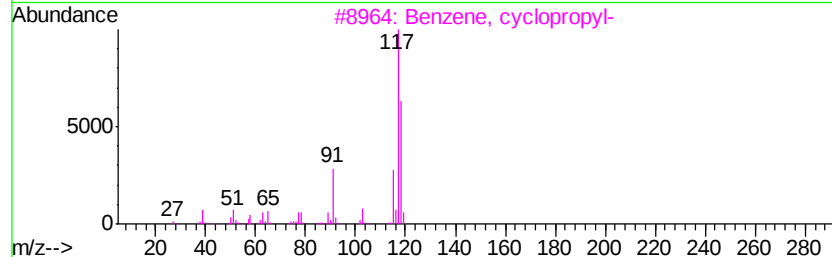
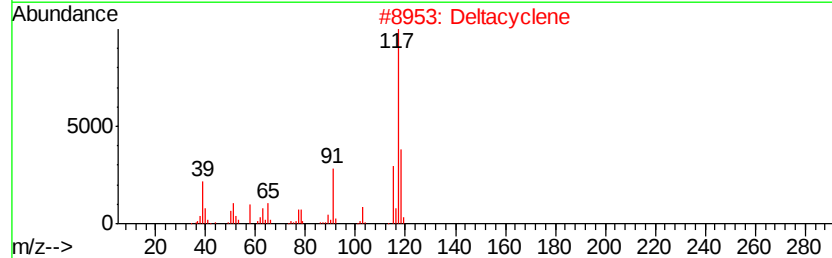
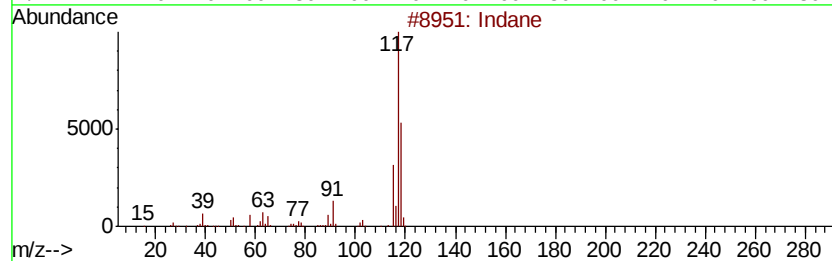
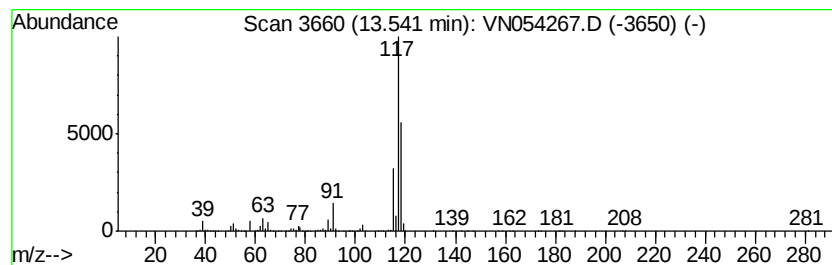
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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Peak Number 2 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	10.87 ug/l	2197800	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118 C9H10	000496-11-7	95
2	Deltacyclene	118 C9H10	007785-10-6	80
3	Benzene, cyclopropyl-	118 C9H10	000873-49-4	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234 C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148 C10H12O	006052-63-7	53



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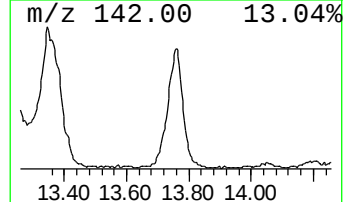
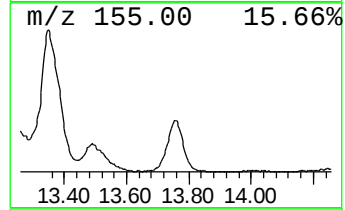
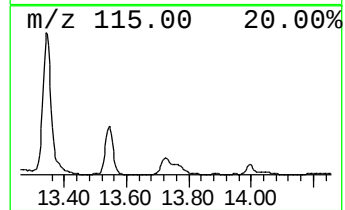
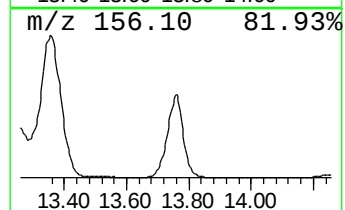
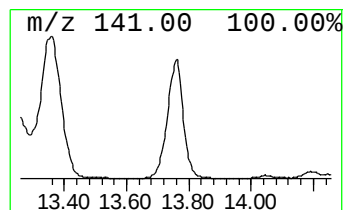
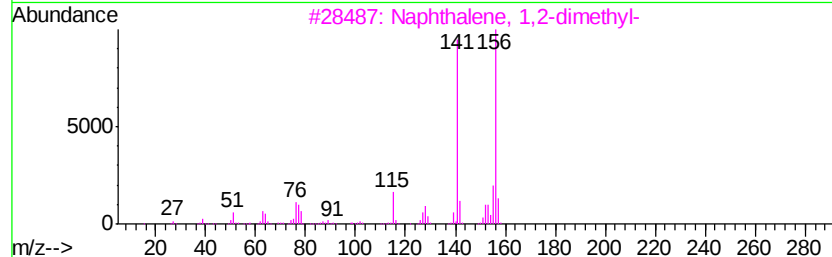
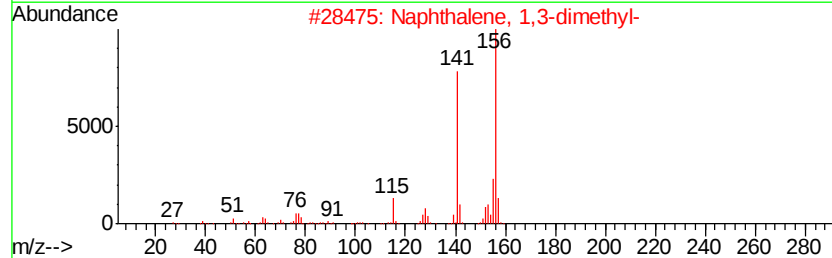
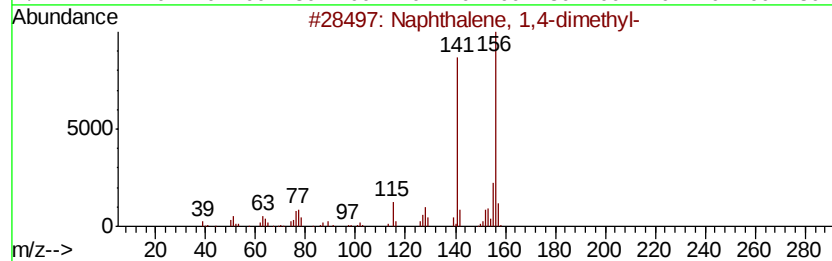
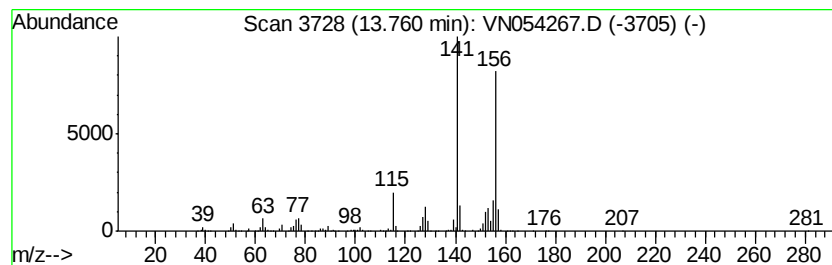
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	11.02 ug/l	2228100	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



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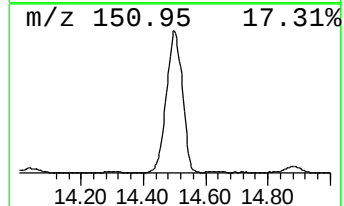
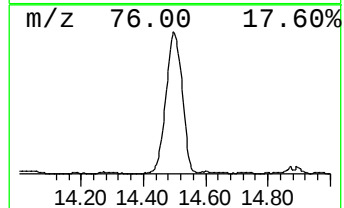
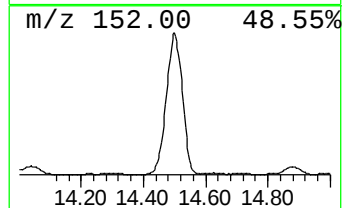
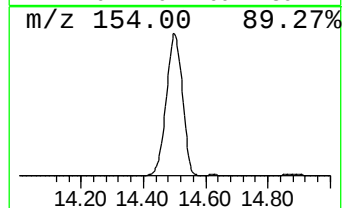
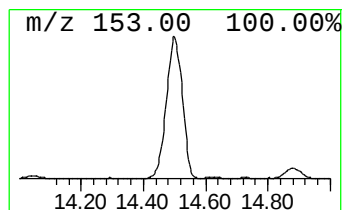
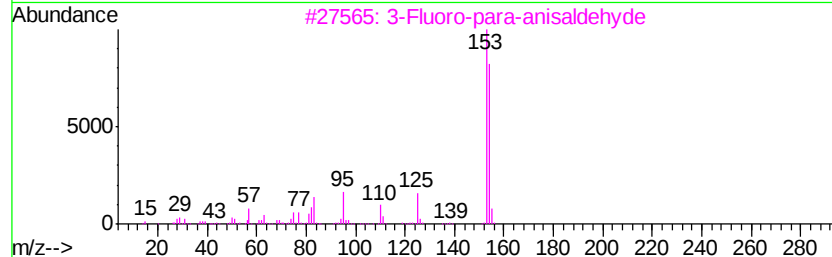
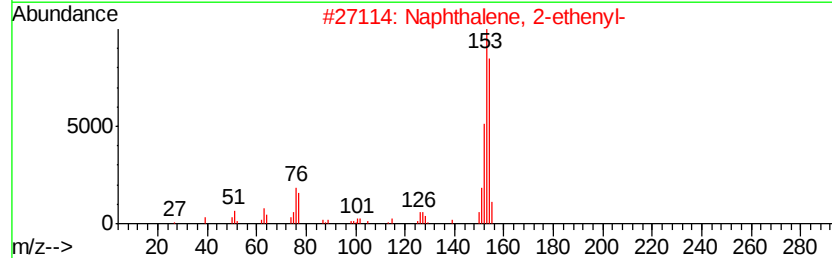
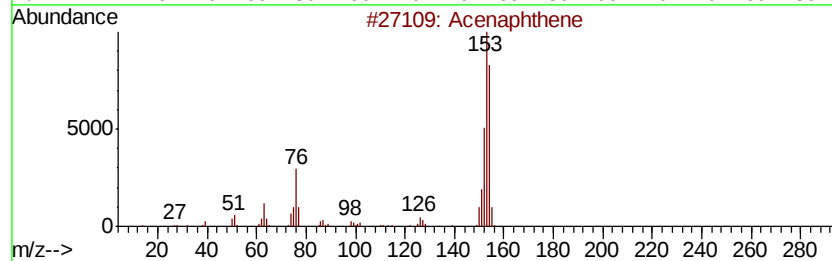
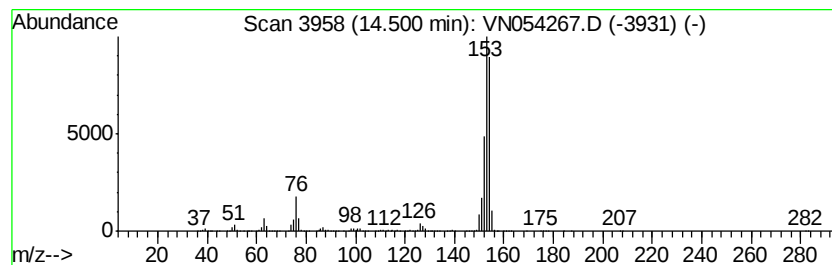
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Peak Number 4 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	59.17 ug/l	11961100	1,4-Dichlorobenzene-d4	13.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acenaphthene	154	C12H10	000083-32-9	89
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
3		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
5		Biphenyl	154	C12H10	000092-52-4	43



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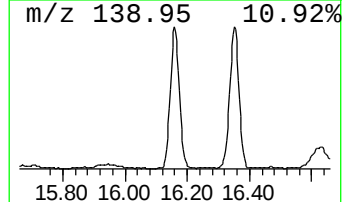
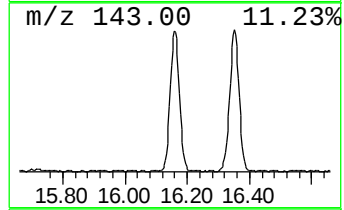
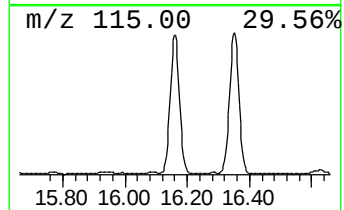
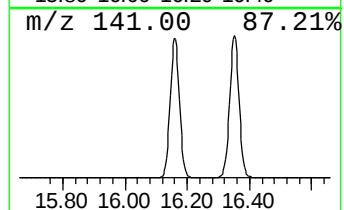
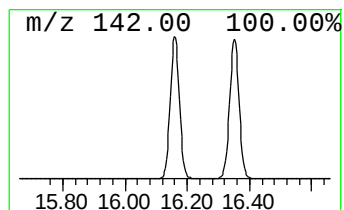
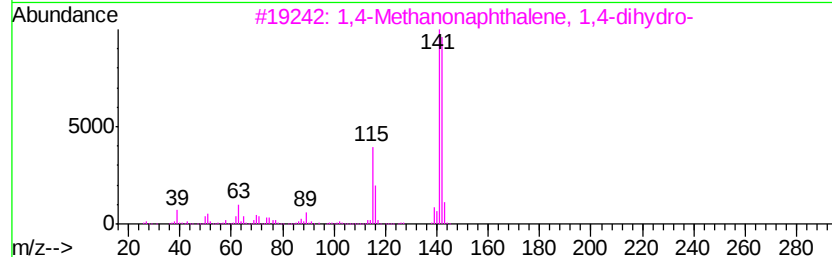
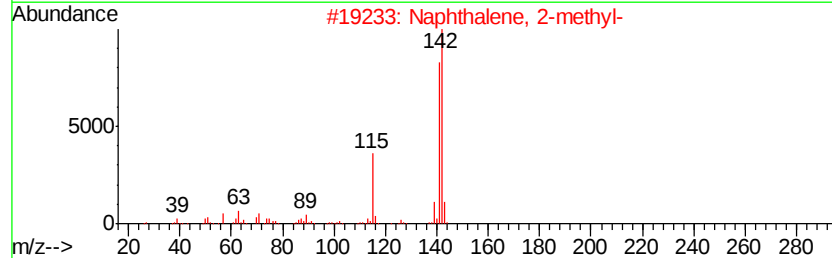
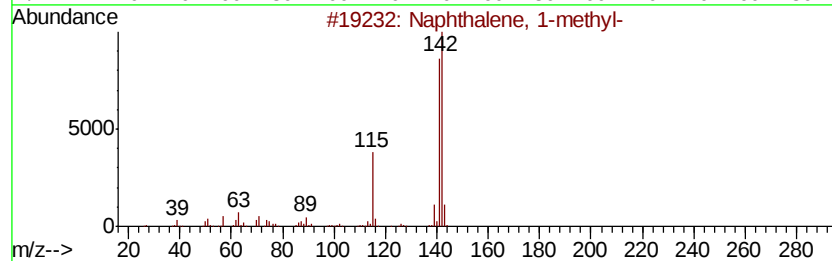
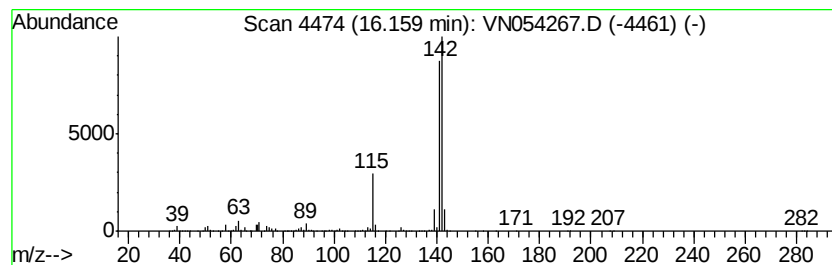
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	14.14 ug/l	2859100	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
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
Naphthalene, 2,6-...	11.89	14.9	ug/l	2139610	3	11.41	7158270	50.0
Indane	13.54	10.9	ug/l	2197800	4	13.34	10107800	50.0
Naphthalene, 1,4-...	13.76	11.0	ug/l	2228100	4	13.34	10107800	50.0
Acenaphthene	14.50	59.2	ug/l	11961100	4	13.34	10107800	50.0
Naphthalene, 1-me...	16.16	14.1	ug/l	2859100	4	13.34	10107800	50.0