

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009573.D
 Acq On : 15 May 2019 12:31
 Operator : JC/SP
 Sample : K2836-01
 Misc : 5.26g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CULVER-CBTC-WC1-051019

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_X\METHOD\82X042919W.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	1.288	19	22	27	rVB	17047	17294	1.90%	0.292%
2	1.642	62	80	81	rBV7	15368	47692	5.23%	0.805%
3	5.501	702	713	725	rBV	90761	258548	28.36%	4.364%
4	5.653	725	738	754	rVB	174836	491717	53.93%	8.300%
5	6.062	795	805	816	rBV	117350	307478	33.72%	5.190%
6	6.854	922	935	952	rBV	278043	656848	72.04%	11.087%
7	8.714	1227	1240	1248	rBV	569804	911750	100.00%	15.390%
8	10.110	1463	1469	1483	rVB	516714	736367	80.76%	12.430%
9	10.994	1610	1614	1625	rVB2	15421	24133	2.65%	0.407%
10	11.140	1632	1638	1649	rBV	435433	583635	64.01%	9.852%
11	12.024	1773	1783	1786	rBV7	8039	13623	1.49%	0.230%
12	12.079	1786	1792	1798	rVV	606817	725240	79.54%	12.242%
13	12.298	1821	1828	1834	rBV2	14100	20775	2.28%	0.351%
14	13.347	1992	2000	2005	rBV4	15061	24332	2.67%	0.411%
15	13.481	2015	2022	2030	rVB6	7872	12952	1.42%	0.219%
16	13.835	2073	2080	2087	rBV	183328	237902	26.09%	4.016%
17	14.267	2147	2151	2157	rBV4	6164	9619	1.06%	0.162%
18	14.694	2212	2221	2232	rVB	118140	157990	17.33%	2.667%
19	14.834	2238	2244	2253	rVB	110206	147790	16.21%	2.495%
20	15.273	2305	2316	2322	rBV	23143	43501	4.77%	0.734%
21	15.444	2336	2344	2347	rBV	18377	33884	3.72%	0.572%
22	15.548	2355	2361	2373	rVB	48945	91608	10.05%	1.546%
23	15.682	2373	2383	2387	rBV	57182	100525	11.03%	1.697%
24	15.724	2387	2390	2397	rVB	32720	48085	5.27%	0.812%
25	15.889	2411	2417	2418	rBV3	11101	15709	1.72%	0.265%
26	15.913	2418	2421	2425	rVB4	9091	16012	1.76%	0.270%
27	16.066	2439	2446	2452	rVB3	7707	15358	1.68%	0.259%
28	16.170	2458	2463	2470	rBV2	11002	20412	2.24%	0.345%
29	16.413	2494	2503	2512	rBV2	60611	123333	13.53%	2.082%
30	16.621	2532	2537	2544	rBV3	9045	20086	2.20%	0.339%
31	16.682	2544	2547	2552	rVB4	5630	10096	1.11%	0.170%

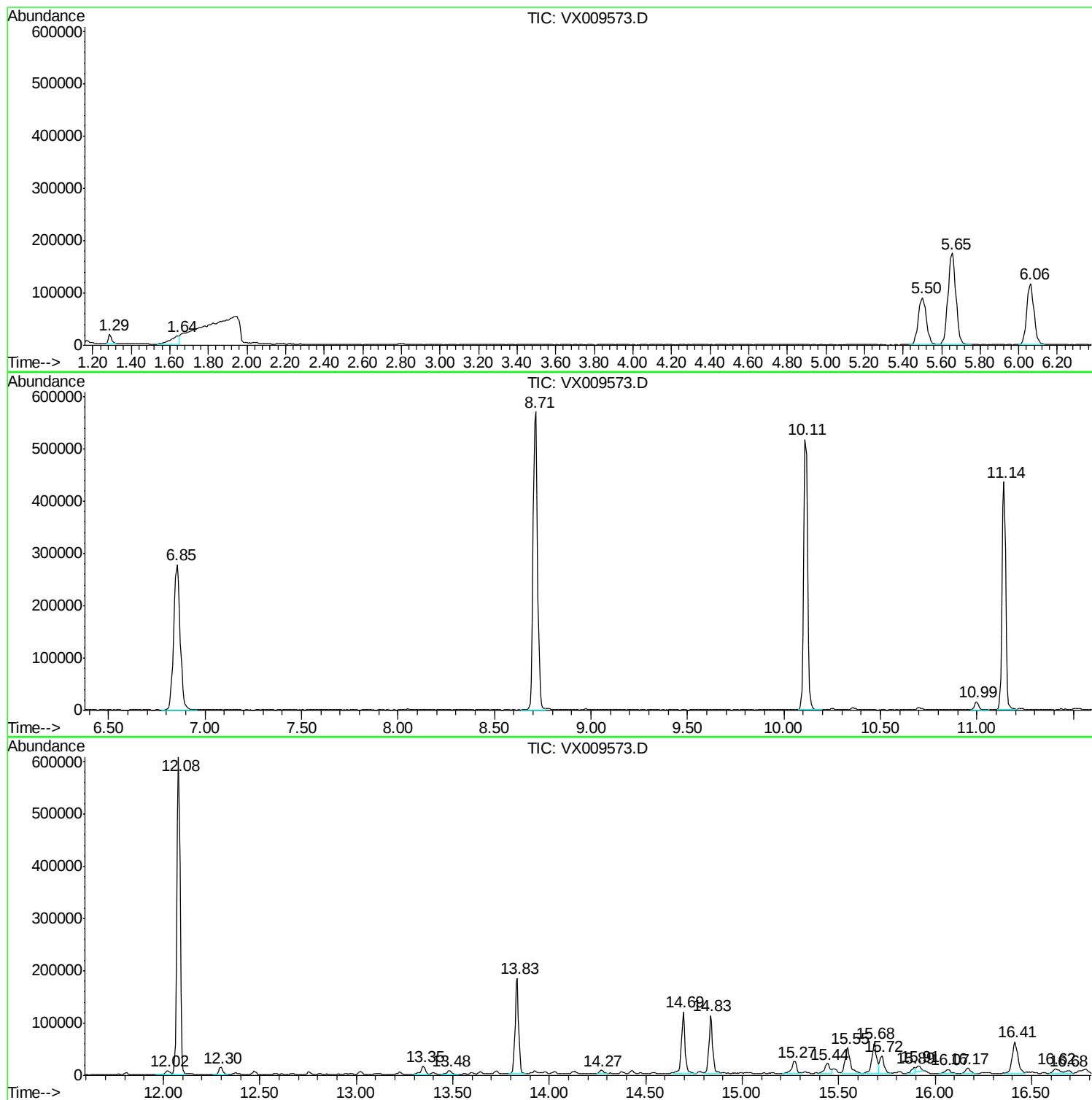
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



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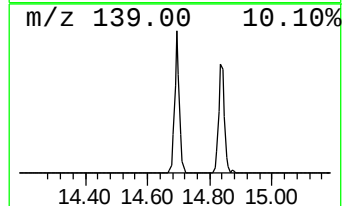
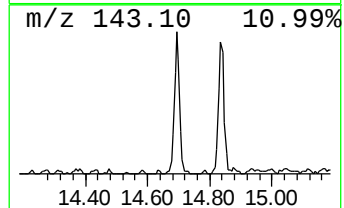
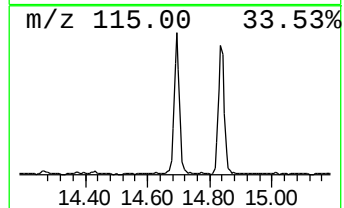
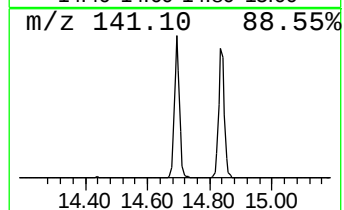
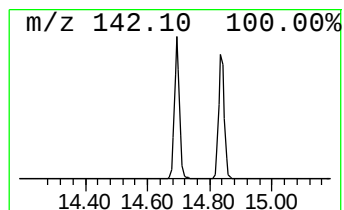
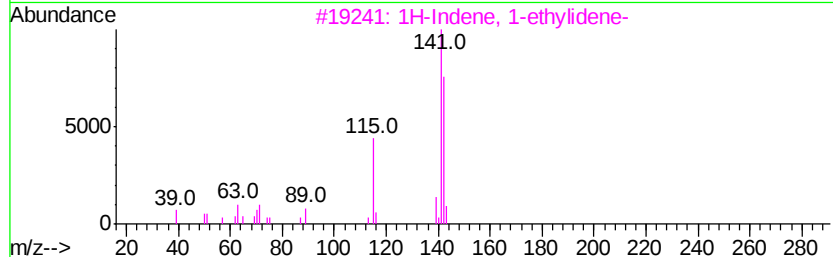
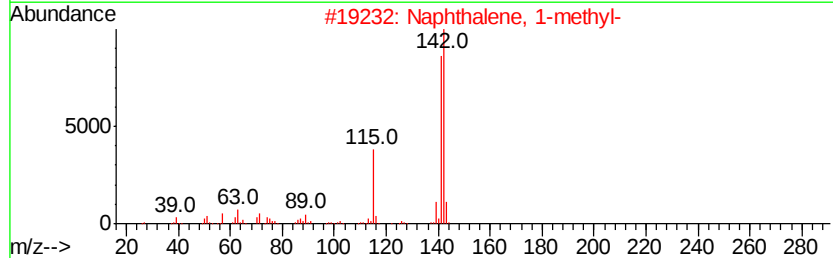
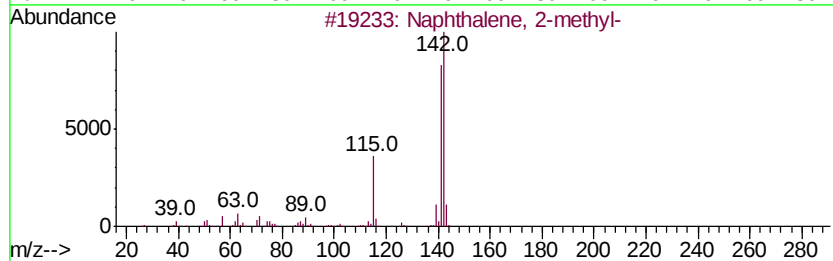
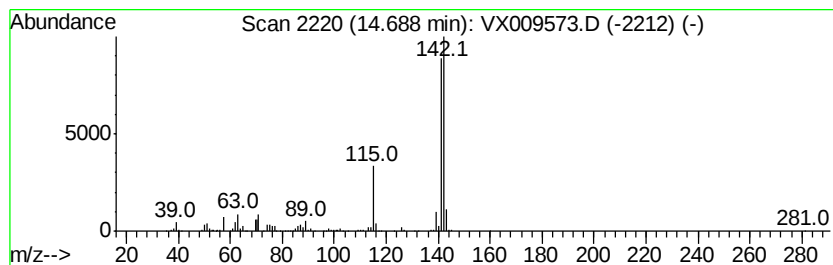
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	10.89 ug/l	157990	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
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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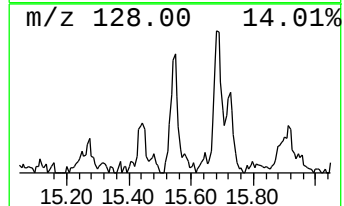
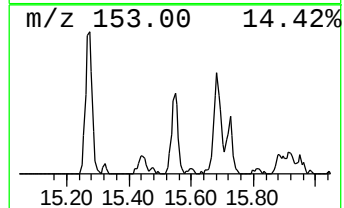
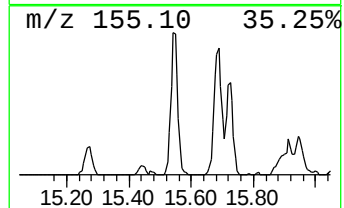
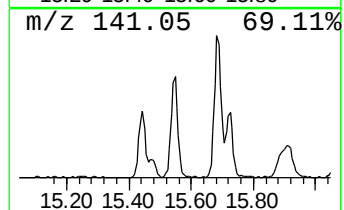
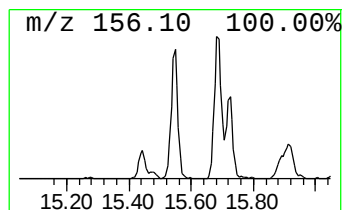
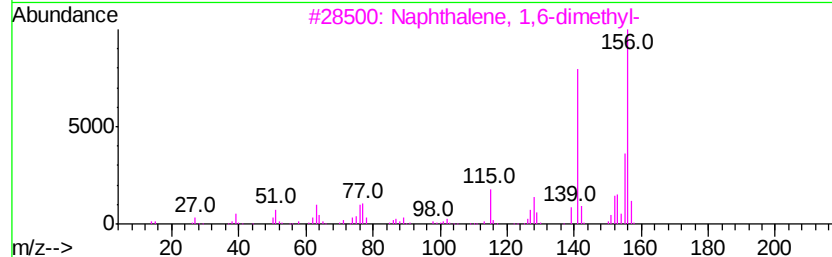
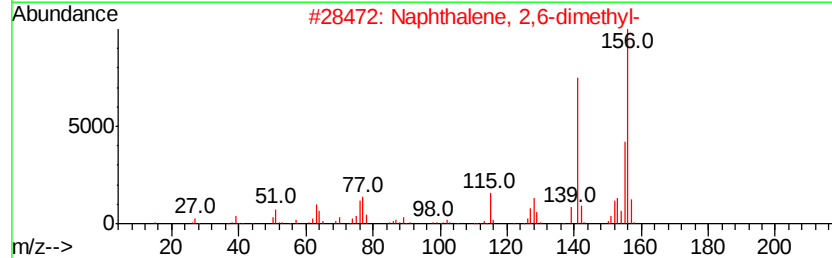
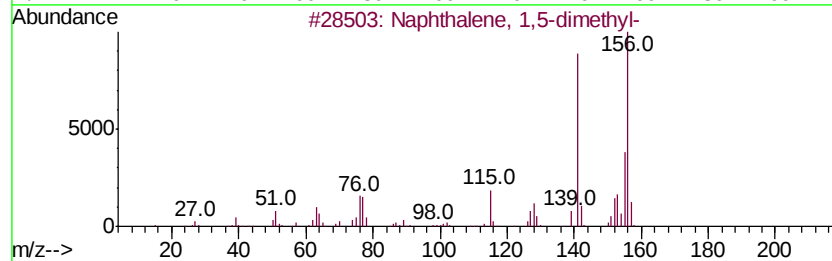
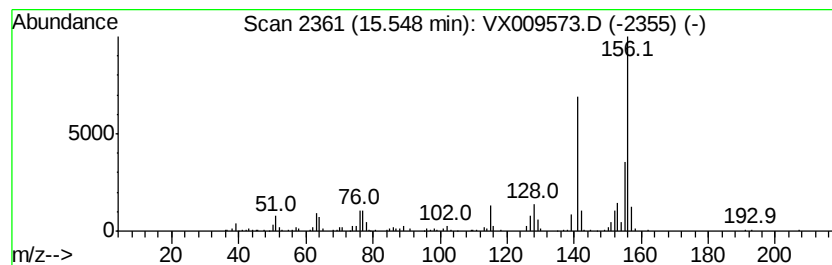
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.55	6.32 ug/l	91608	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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Instrument :
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ClientSampleId :
CULVER-CBTC-WC1-051019

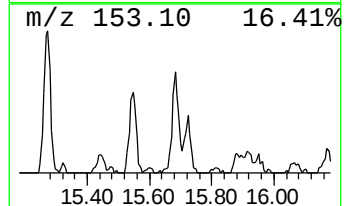
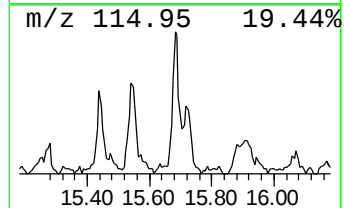
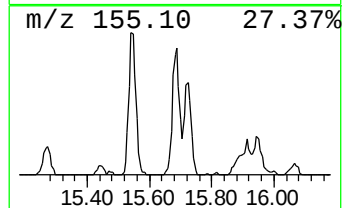
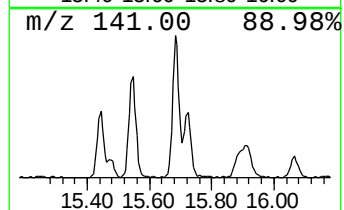
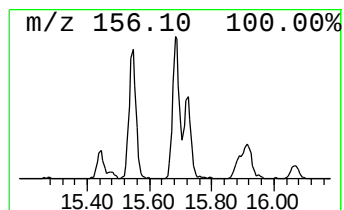
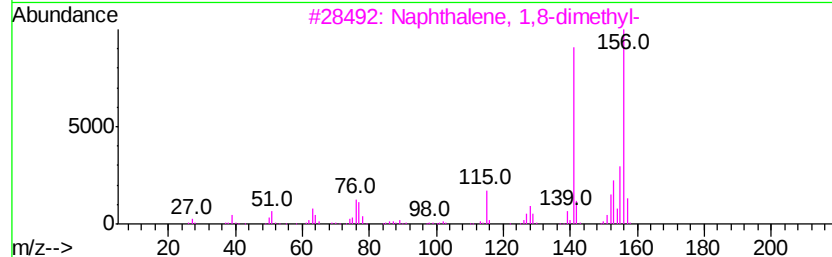
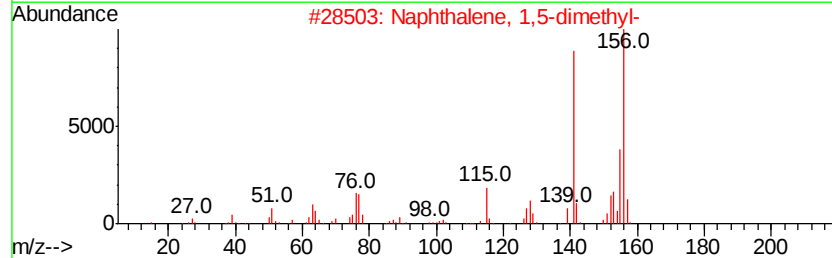
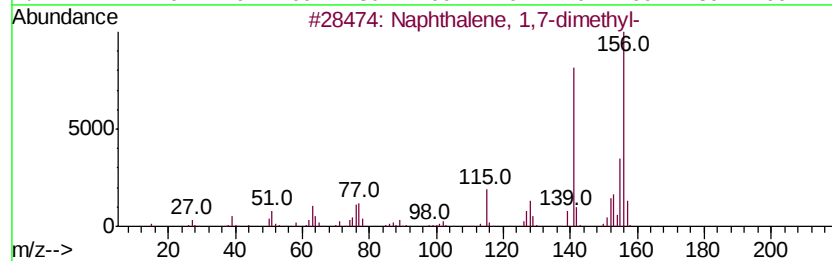
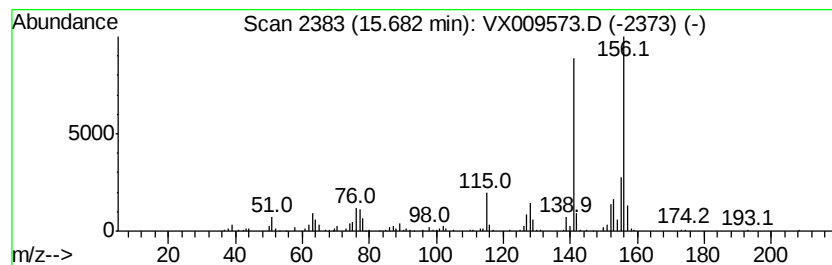
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.93 ug/l	100525	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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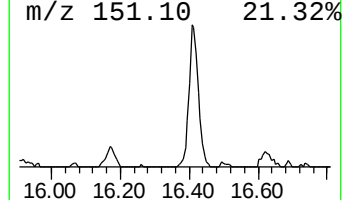
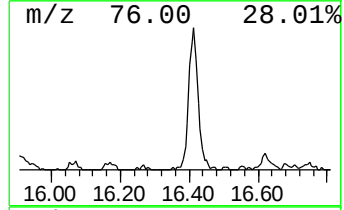
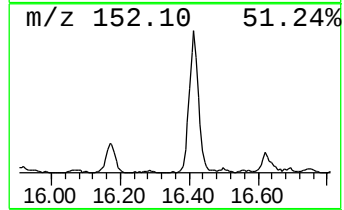
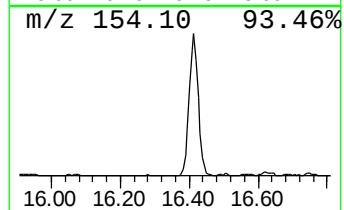
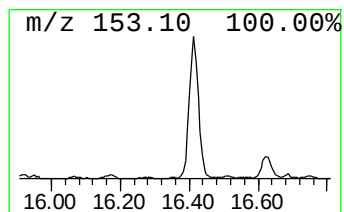
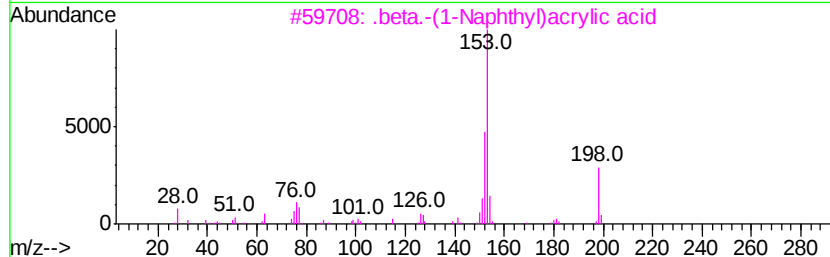
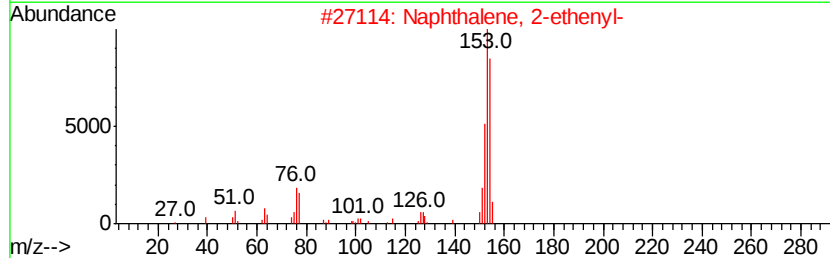
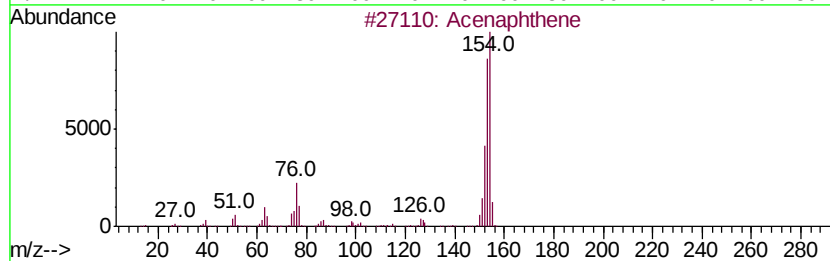
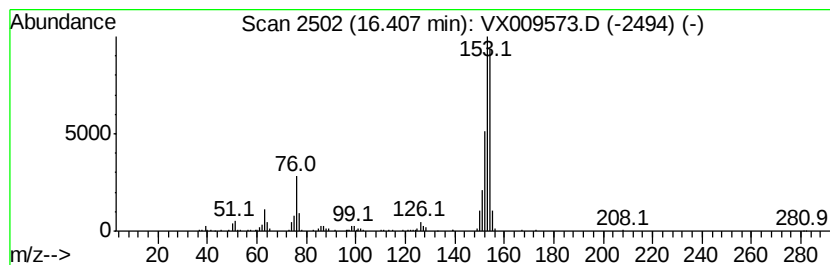
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ClientSampleId :
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Peak Number 5 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	8.50 ug/l	123333	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	94
2	Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3	68
3	.beta.-(1-Naphthyl)acrylic acid	198 C13H10O2	013026-12-5	47
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6	45
5	Biphenyl	154 C12H10	000092-52-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.69	10.9	ug/l	157990	4	12.08	725240	50.0
Naphthalene, 1,5-...	15.55	6.3	ug/l	91608	4	12.08	725240	50.0
Naphthalene, 1,7-...	15.68	6.9	ug/l	100525	4	12.08	725240	50.0
Acenaphthene	16.41	8.5	ug/l	123333	4	12.08	725240	50.0