

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064233.D
 Acq On : 15 Nov 2019 17:59
 Operator : VA/SY
 Sample : K5839-02
 Misc : 4.82G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHIPPS-BH-NW-01

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\82D110819S.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	2.226	44	52	54	rBV5	16171	34589	2.34%	0.349%
2	4.950	509	515	516	rBV3	12006	16262	1.10%	0.164%
3	7.920	1009	1020	1025	rBV	218730	528464	35.77%	5.336%
4	7.985	1025	1031	1040	rVB	374992	830783	56.23%	8.389%
5	8.338	1080	1091	1101	rBV	231795	515478	34.89%	5.205%
6	8.867	1172	1181	1192	rBV	538152	1078670	73.01%	10.892%
7	10.344	1423	1432	1443	rBV	808698	1471910	99.62%	14.863%
8	10.726	1490	1497	1503	rBV	19994	32478	2.20%	0.328%
9	11.649	1647	1654	1662	rBV	732620	1268733	85.87%	12.811%
10	12.638	1816	1822	1833	rBV	618806	1053726	71.32%	10.640%
11	13.026	1875	1888	1889	rBV3	66270	176010	11.91%	1.777%
12	13.196	1913	1917	1922	rVB6	16184	29019	1.96%	0.293%
13	13.449	1949	1960	1968	rBV6	53480	200335	13.56%	2.023%
14	13.585	1973	1983	1997	rVB	784231	1477525	100.00%	14.920%
15	13.908	2034	2038	2041	rVB6	16375	23667	1.60%	0.239%
16	14.067	2057	2065	2078	rVB5	79134	269876	18.27%	2.725%
17	14.308	2099	2106	2108	rBV8	10101	23106	1.56%	0.233%
18	14.408	2114	2123	2127	rBV6	41319	124057	8.40%	1.253%
19	14.761	2173	2183	2184	rBV10	19901	43087	2.92%	0.435%
20	14.879	2194	2203	2210	rVB10	26471	84397	5.71%	0.852%
21	14.961	2212	2217	2220	rBV7	10498	20457	1.38%	0.207%
22	15.185	2245	2255	2268	rBV5	55215	237103	16.05%	2.394%
23	15.379	2283	2288	2291	rBV6	19160	35316	2.39%	0.357%
24	15.467	2300	2303	2308	rBV7	10578	17828	1.21%	0.180%
25	15.614	2323	2328	2337	rVB8	38597	120908	8.18%	1.221%
26	16.079	2401	2407	2408	rBV6	28155	39676	2.69%	0.401%
27	16.255	2427	2437	2438	rBV9	27420	67354	4.56%	0.680%
28	16.514	2474	2481	2484	rBV9	18669	40051	2.71%	0.404%
29	16.708	2510	2514	2522	rVB9	18349	42325	2.86%	0.427%

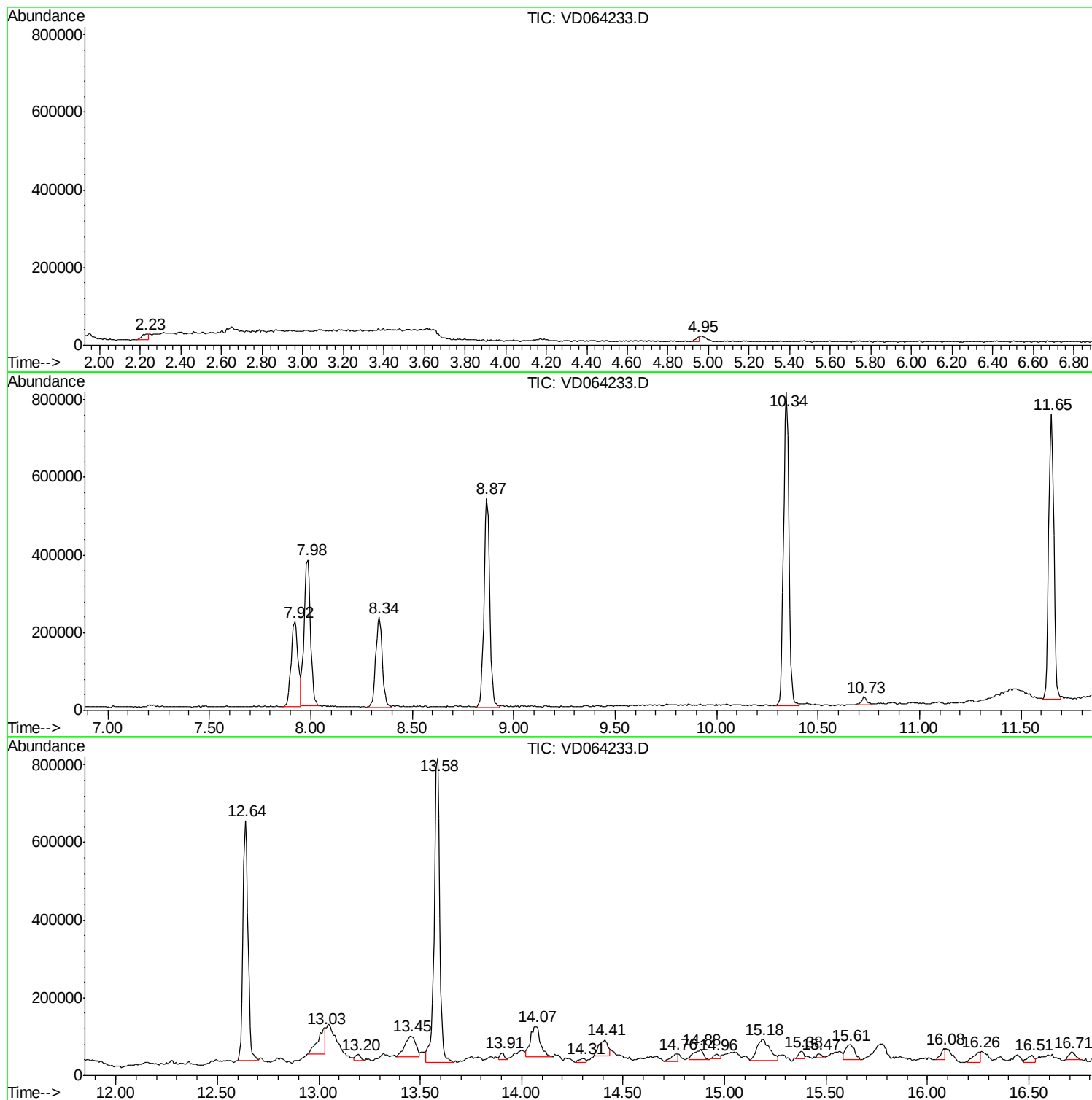
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ClientSampleId :
PHIPPS-BH-NW-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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



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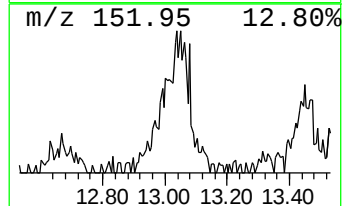
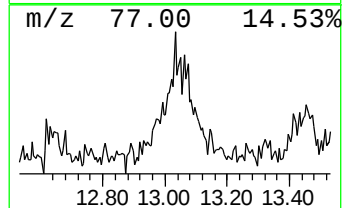
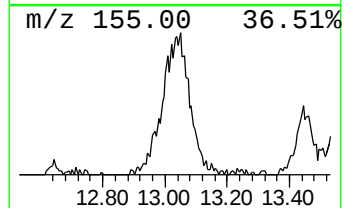
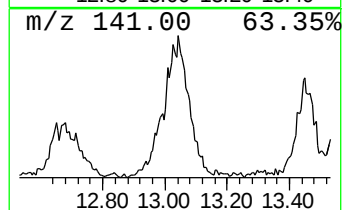
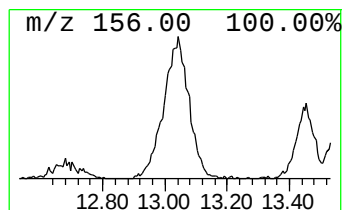
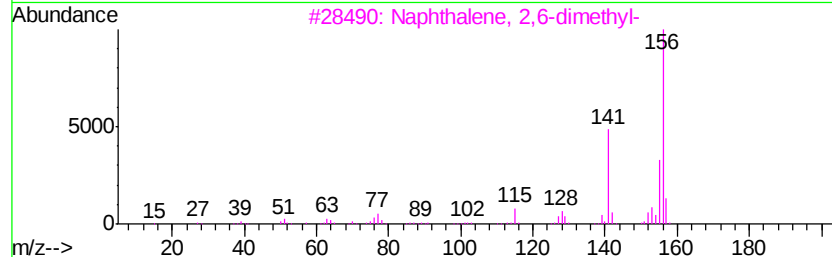
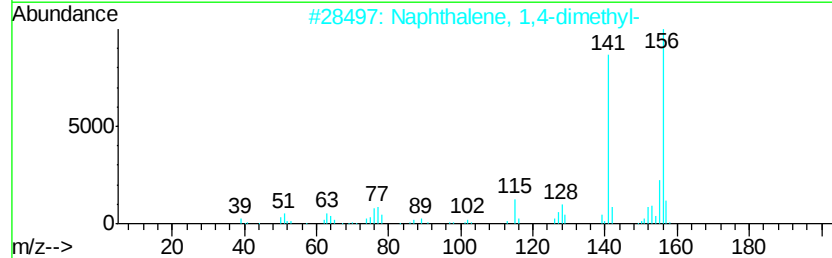
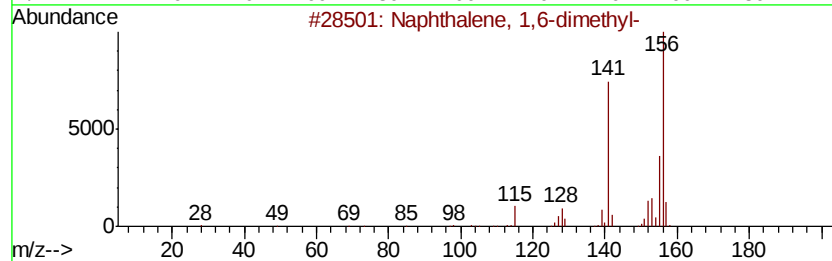
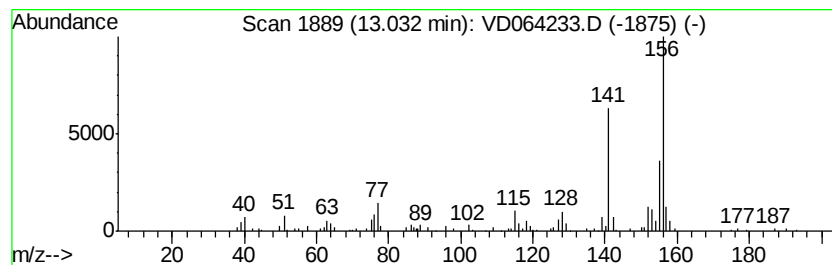
Instrument :
MSVOA_D
ClientSampleId :
PHIPPS-BH-NW-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.96 ug/l	176010	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 94
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94



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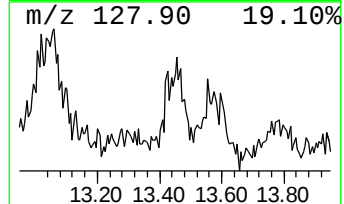
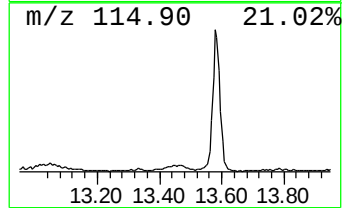
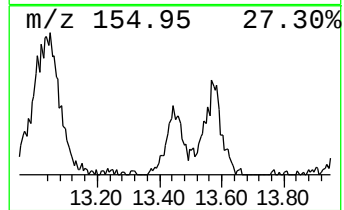
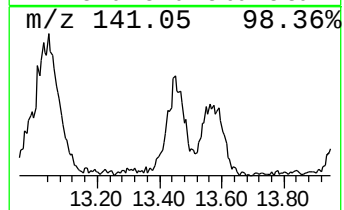
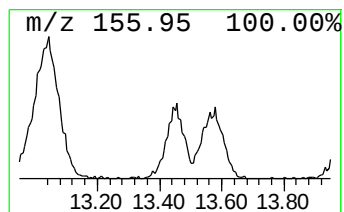
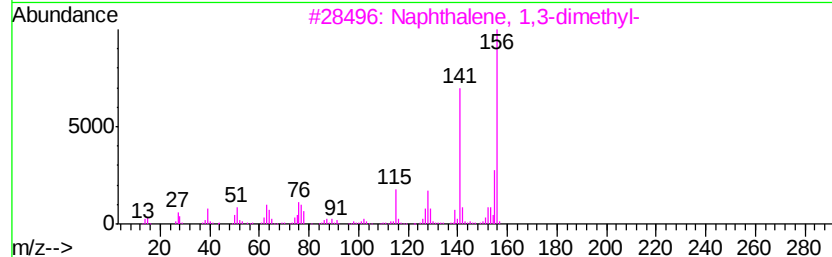
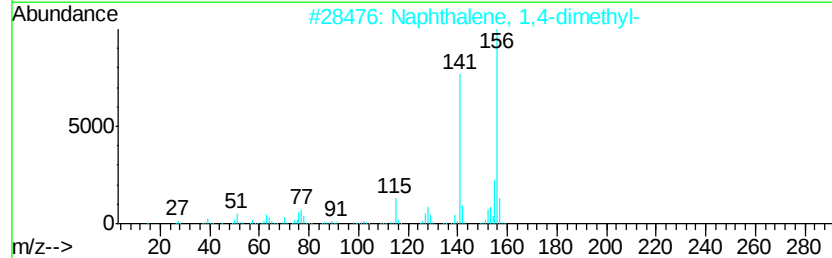
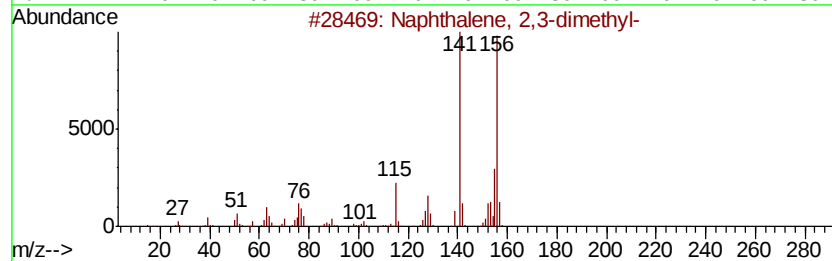
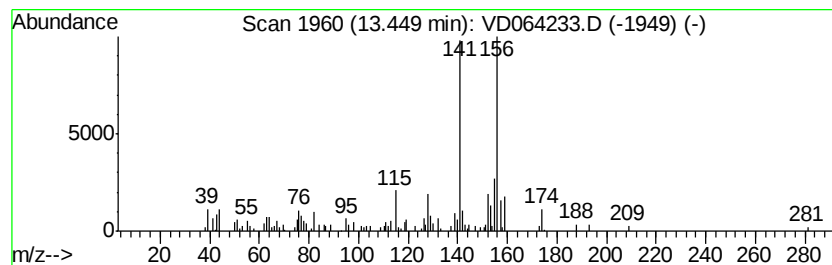
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.45	6.78 ug/l	200335	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



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Misc : 4.82G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

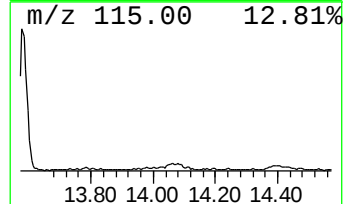
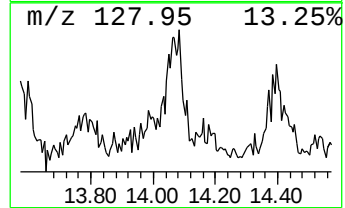
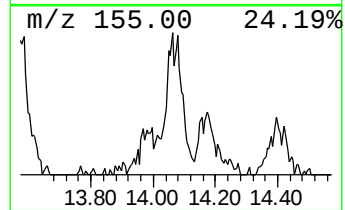
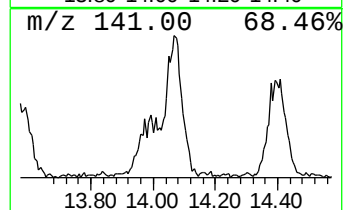
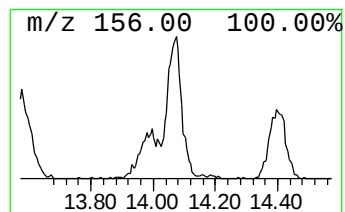
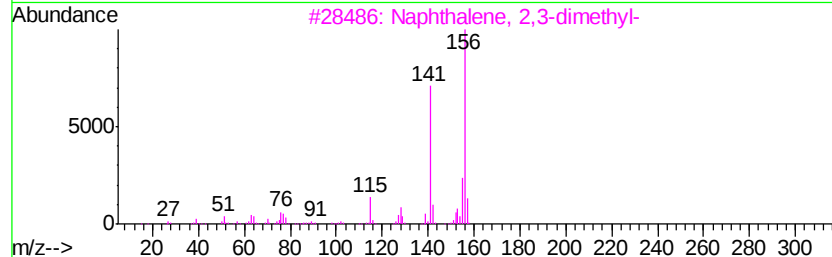
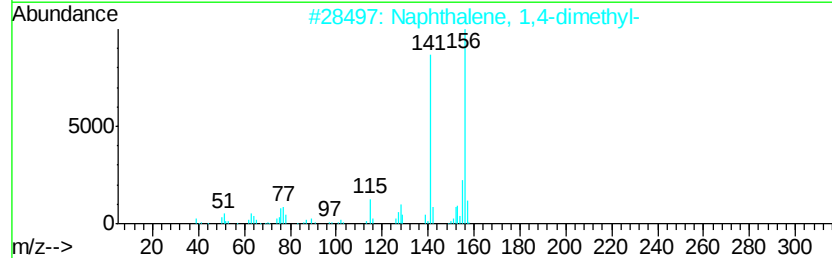
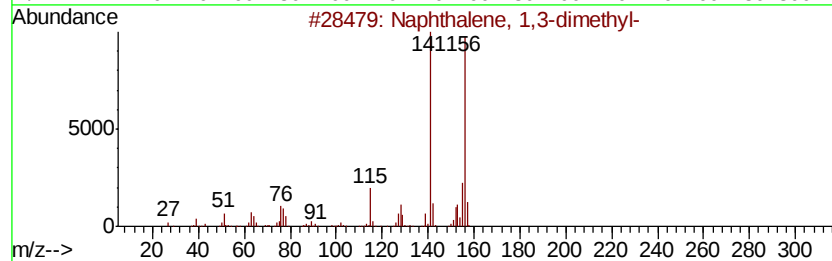
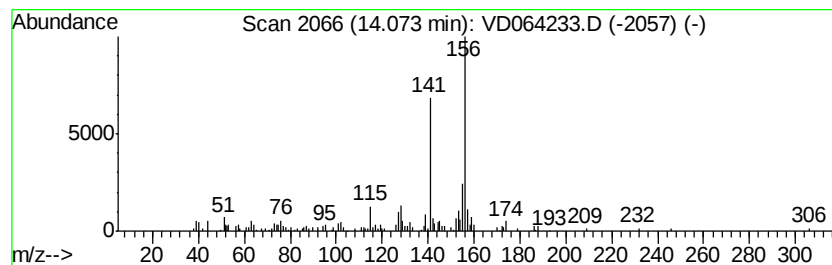
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	9.13 ug/l	269876	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 94
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 87
4		Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156 C12H12	065050-80-8 83
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 81



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Instrument :
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ClientSampleId :
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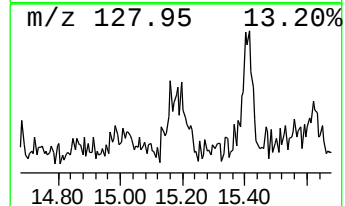
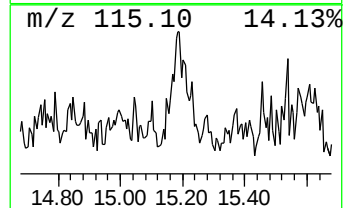
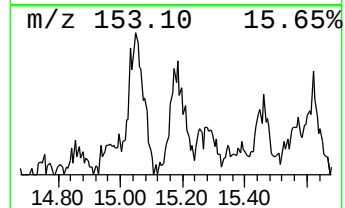
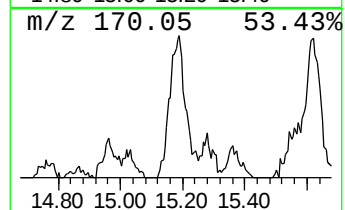
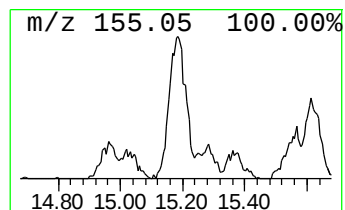
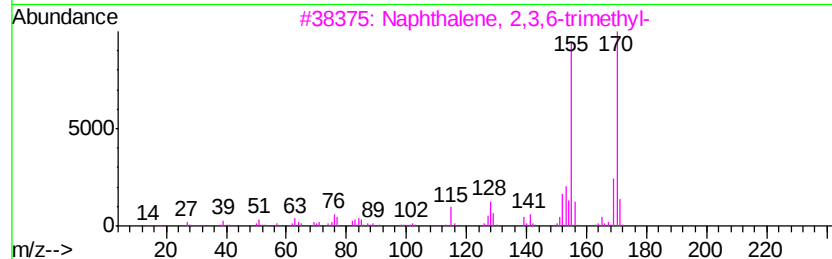
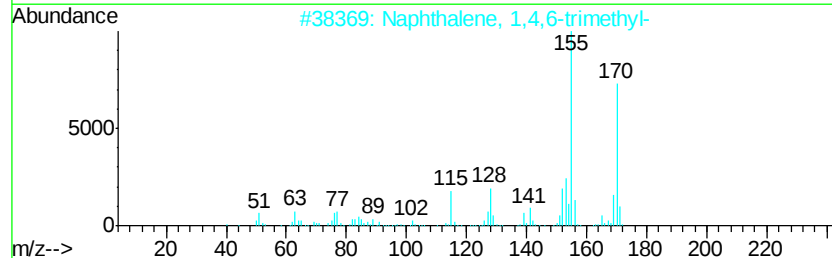
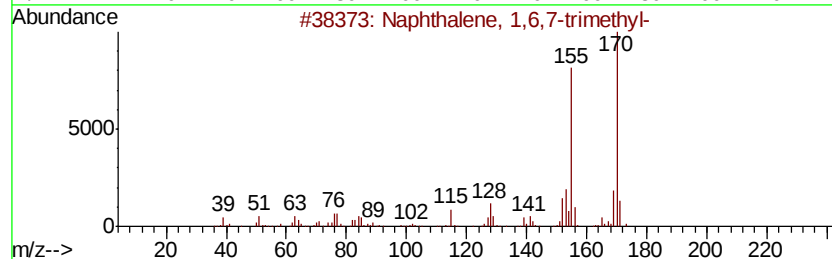
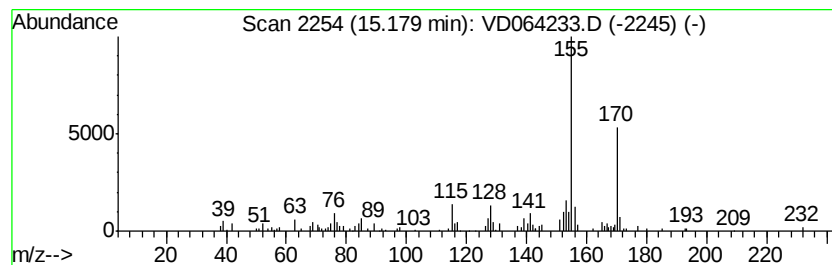
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Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	8.02 ug/l	237103	1,4-Dichlorobenzene-d4	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,6-...	13.03	6.0	ug/l	176010	4	13.58	1477530	50.0
Naphthalene, 2,3-...	13.45	6.8	ug/l	200335	4	13.58	1477530	50.0
Naphthalene, 1,3-...	14.07	9.1	ug/l	269876	4	13.58	1477530	50.0
Naphthalene, 1,6,...	15.18	8.0	ug/l	237103	4	13.58	1477530	50.0