LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Integration Parameters: RTEINT.P
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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.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	27	33	36	rBV2	20491	21833	1.38%	0.169%
2	1.392	44	50	60	rBV	27888	37408	2.36%	0.289%
3	3.142	328	337	343	rBV	13317	25301	1.60%	0.196%
4	4.562	556	570	583	rBV	574399	1584259	100.00%	12.249%
5	5.471	706	719	731	rBV	164609	472963	29.85%	3.657%
6	5.629	735	745	763	rVB	264572	752042	47.47%	5.815%
7	6.038	800	812	821	rBV	165807	443965	28.02%	3.433%
8	6.830	932	942	956	rBV	413559	982615	62.02%	7.597%
9	7.190	990	1001	1014	rBV	265192	564469	35.63%	4.364%
10	8.696	1241	1248	1259	rBV	891305	1354499	85.50%	10.473%
11	9.317	1343	1350	1358	rBV	253639	365951	23.10%	2.829%
12	10.098	1470	1478	1487	rBV	964314	1307222	82.51%	10.107%
13	11.122	1640	1646	1654	rBV	873862	1091556	68.90%	8.440%
14	12.012	1786	1792	1795	rBV2	49308	62511	3.95%	0.483%
15	12.061	1795	1800	1808	rVB	1172012	1441325	90.98%	11.144%
16	13.817	2083	2088	2093	rVB	69607	87477	5.52%	0.676%
17	14.676	2224	2229	2239	rVB	237838	308101	19.45%	2.382%
18	14.823	2246	2253	2260	rVB	146349	203999	12.88%	1.577%
19	15.249	2317	2323	2329	rBV	143197	199178	12.57%	1.540%
20	15.420	2342	2351	2355	rBV	39712	61450	3.88%	0.475%
21	15.524	2362	2368	2379	rBV	97361	173142	10.93%	1.339%
22	15.664	2381	2391	2394	rVV	116887	190870	12.05%	1.476%
23	15.700	2394	2397	2405	rVB2	73060	111493	7.04%	0.862%
24	15.889	2418	2428	2437	rBV3	35760	94997	6.00%	0.735%
25	16.042	2445	2453	2458	rBV3	17450	31852	2.01%	0.246%
26	16.139	2463	2469	2477	rBV2	67508	124934	7.89%	0.966%
27	16.225	2477	2483	2484	rBV2	15812	21013	1.33%	0.162%
28	16.389	2503	2510	2516	rBV2	228877	428638	27.06%	3.314%
29	16.438	2516	2518	2529	rVB3	29231	62256	3.93%	0.481%
30	16.603	2539	2545	2551	rBV4	17568	44488	2.81%	0.344%
31	16.658	2552	2554	2560	rVB6	12530	19224	1.21%	0.149%
32	16.749	2560	2569	2575	rBV	126838	262407	16.56%	2.029%

LSC Area Percent Report

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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Integration Parameters: RTEINT.P
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Title : SW846 8260

Sum of corrected areas: 12933438

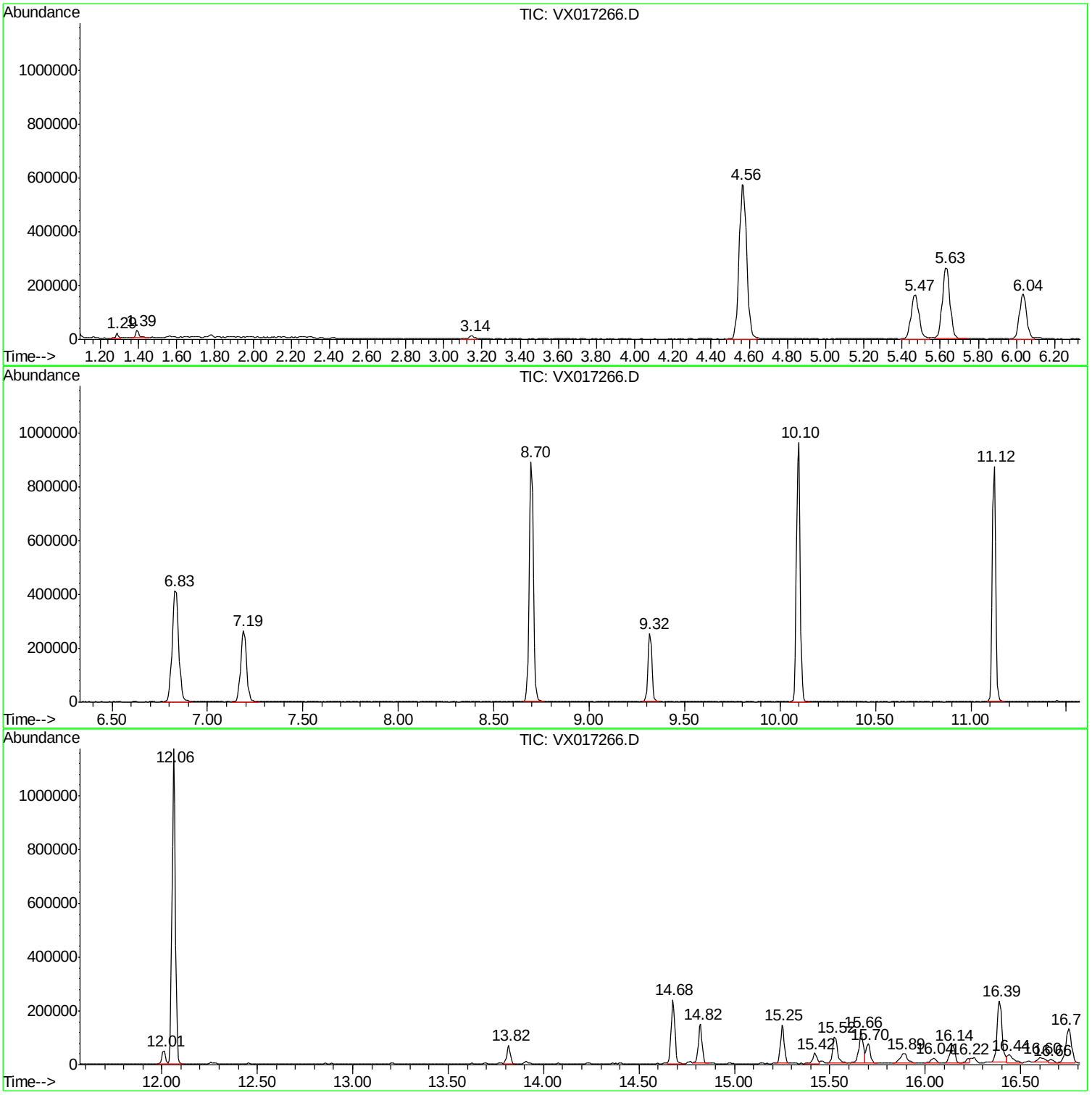
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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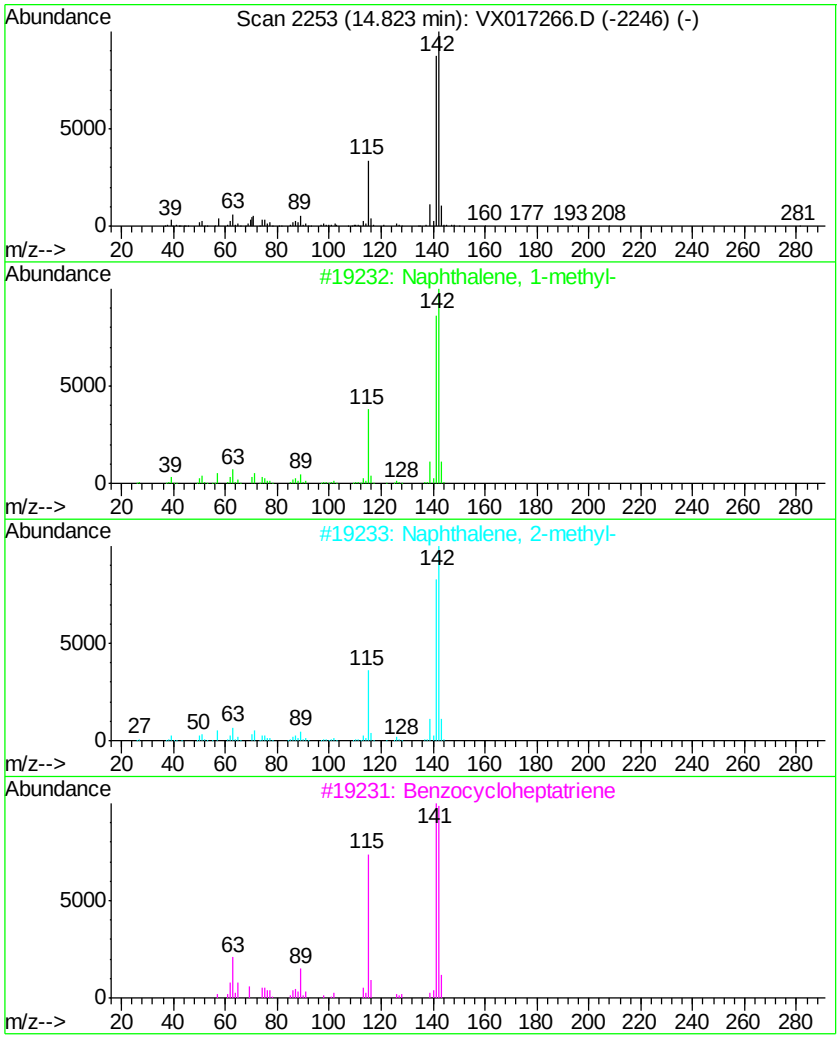
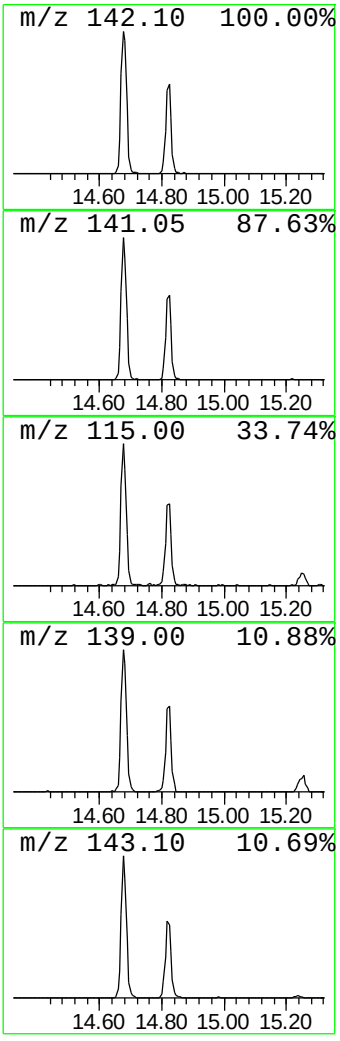
Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	7.08 ug/l	203999	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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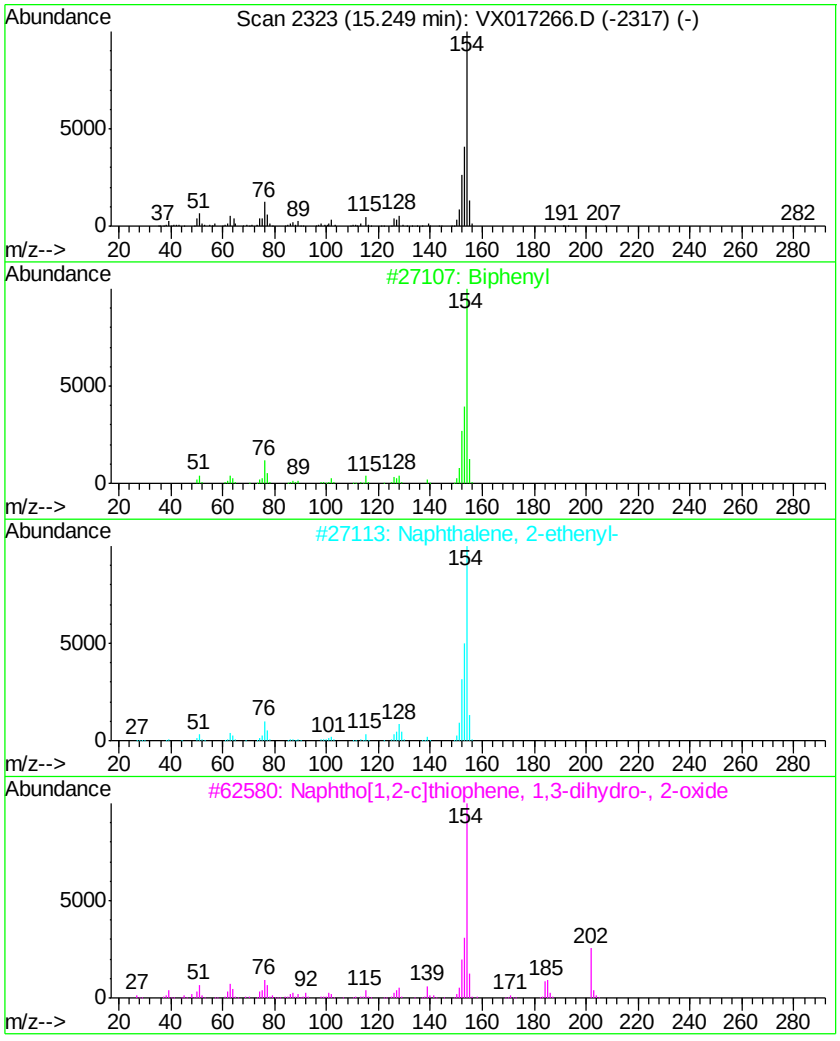
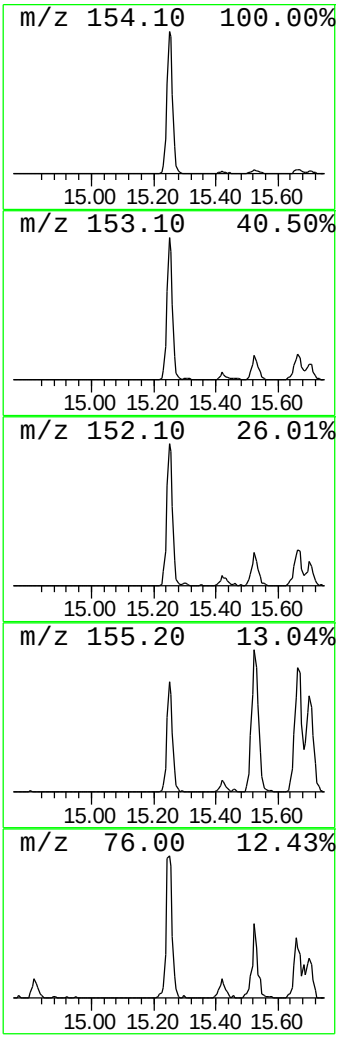
Peak Number 3 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	6.91 ug/l	199178	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
3	Naphtho[1,2-c]thiophene, 1,3-dih...	202	C12H10OS	031739-49-8	50
4	6-Cyanoquinoline	154	C10H6N2	023395-72-4	49
5	1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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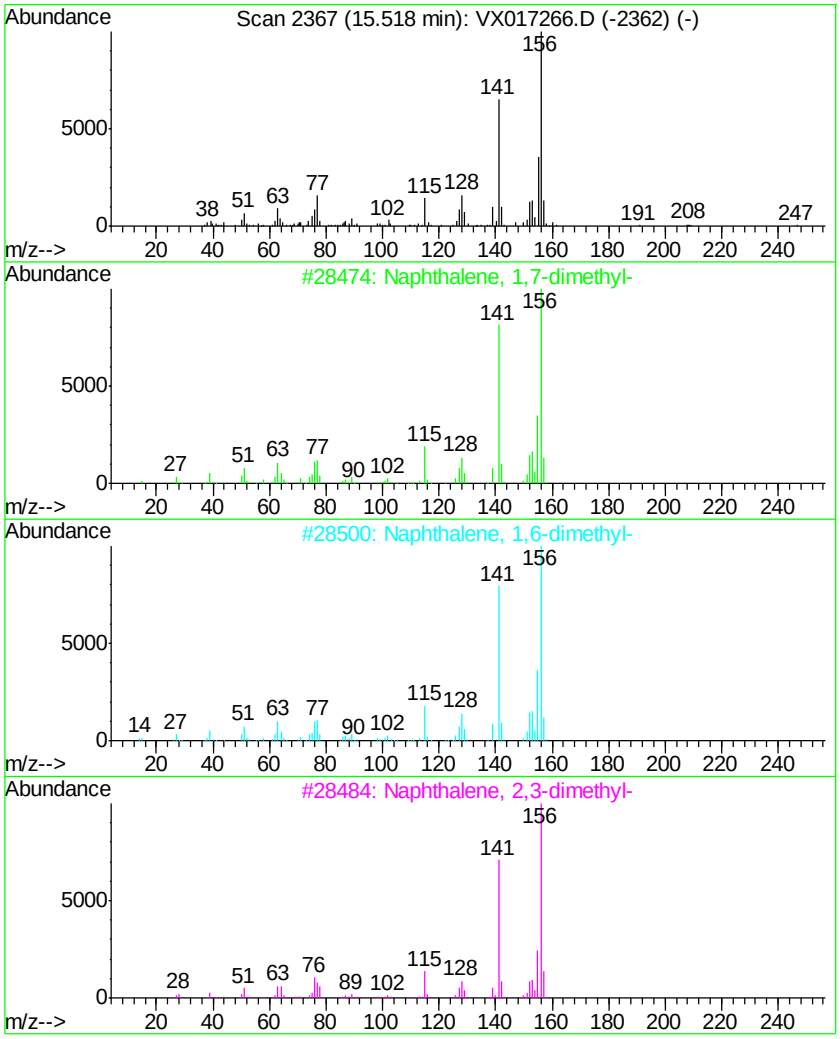
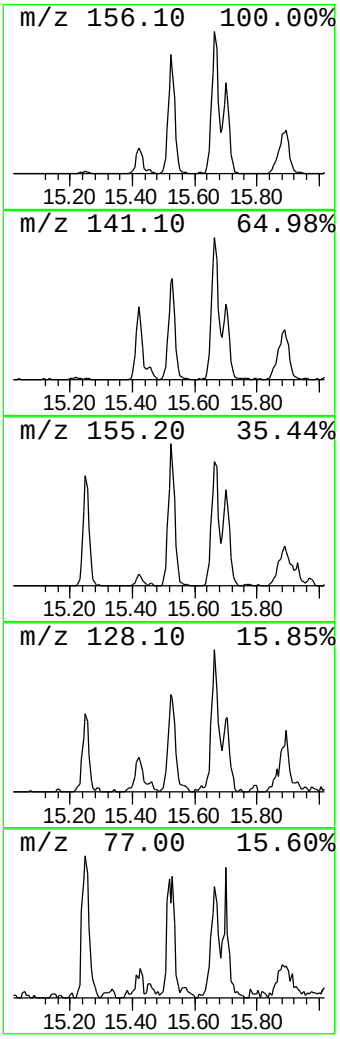
Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	6.01 ug/l	173142	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017266.D
Acq On : 08 Jul 2020 19:15
Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

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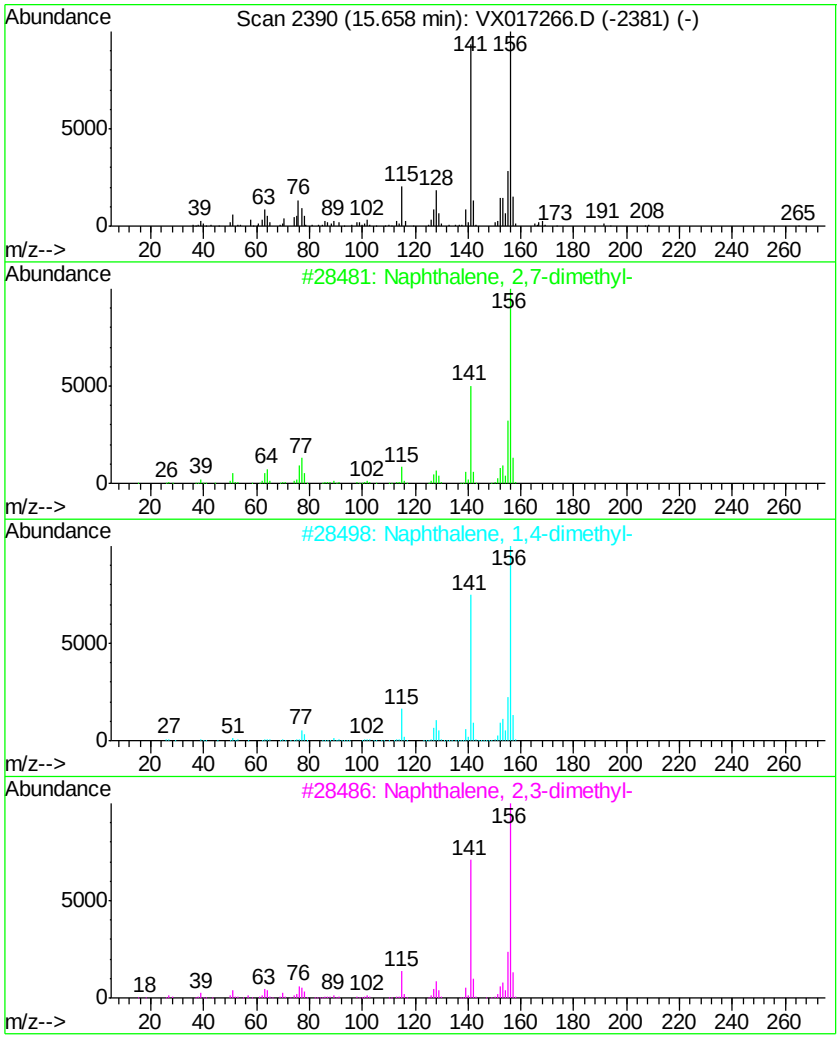
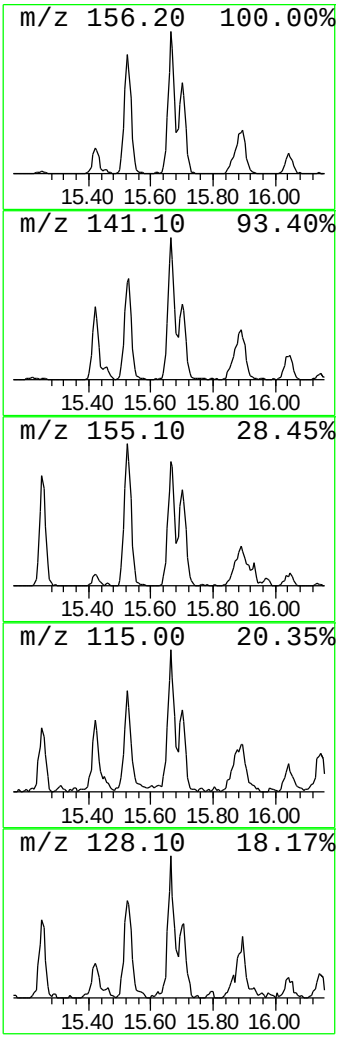
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.62 ug/l	190870	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017266.D
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Operator : JC/SP
Sample : L3232-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1010-MW-17A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	14.82	7.1	ug/l	203999	4	12.06	1441330	50.0
Biphenyl	15.25	6.9	ug/l	199178	4	12.06	1441330	50.0
Naphthalene, 1,7-...	15.52	6.0	ug/l	173142	4	12.06	1441330	50.0
Naphthalene, 2,7-...	15.66	6.6	ug/l	190870	4	12.06	1441330	50.0