

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\
 Data File : VD064232.D
 Acq On : 15 Nov 2019 17:30
 Operator : VA/SY
 Sample : K5864-09
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-7.5-8.0

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	2.662	118	126	128	rBV9	12942	31044	1.25%	0.175%
2	7.220	892	901	912	rBV	38600	115150	4.63%	0.650%
3	7.920	1012	1020	1025	rBV	320604	775022	31.16%	4.373%
4	7.979	1025	1030	1041	rVB	537676	1193409	47.98%	6.734%
5	8.332	1081	1090	1099	rBV	355083	799693	32.15%	4.512%
6	8.867	1173	1181	1192	rVB	767224	1538311	61.85%	8.680%
7	10.344	1425	1432	1442	rVB	1173144	2128571	85.58%	12.011%
8	10.726	1495	1497	1502	rVB	29099	39709	1.60%	0.224%
9	11.649	1648	1654	1662	rBV	1077089	1871611	75.25%	10.561%
10	12.638	1816	1822	1840	rVB	994102	1856936	74.66%	10.478%
11	13.585	1975	1983	1993	rVB	1310528	2487220	100.00%	14.035%
12	13.867	2022	2031	2034	rBV10	78802	231447	9.31%	1.306%
13	14.061	2061	2064	2065	rBV	79444	77756	3.13%	0.439%
14	14.232	2091	2093	2099	rVB3	66506	96403	3.88%	0.544%
15	14.296	2101	2104	2110	rVB8	25325	52742	2.12%	0.298%
16	14.414	2110	2124	2127	rBV7	114667	393678	15.83%	2.221%
17	14.767	2182	2184	2189	rVB5	37989	55253	2.22%	0.312%
18	14.838	2191	2196	2199	rVV6	50033	101979	4.10%	0.575%
19	14.890	2200	2205	2211	rVB2	101030	211521	8.50%	1.194%
20	15.102	2237	2241	2246	rVB2	111831	180868	7.27%	1.021%
21	15.149	2246	2249	2250	rBV2	32734	33830	1.36%	0.191%
22	15.220	2255	2261	2267	rVB2	152357	354203	14.24%	1.999%
23	15.379	2282	2288	2296	rBV5	103581	203915	8.20%	1.151%
24	15.467	2298	2303	2307	rBV2	130495	244407	9.83%	1.379%
25	15.708	2339	2344	2350	rBV2	124020	238141	9.57%	1.344%
26	15.879	2369	2373	2384	rVB	96203	271698	10.92%	1.533%
27	16.008	2391	2395	2401	rVB5	58540	103437	4.16%	0.584%
28	16.085	2401	2408	2423	rVB5	123990	481201	19.35%	2.715%
29	16.237	2426	2434	2440	rBV2	149424	386190	15.53%	2.179%
30	16.437	2463	2468	2475	rVB2	212653	458644	18.44%	2.588%
31	16.508	2475	2480	2484	rBV2	67448	120945	4.86%	0.682%
32	16.714	2507	2515	2522	rBV4	205074	587050	23.60%	3.313%

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Instrument :
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ClientSampleId :
SB-05-7.5-8.0

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_D\METHOD\82D110819S.M
Title : SW846 8260

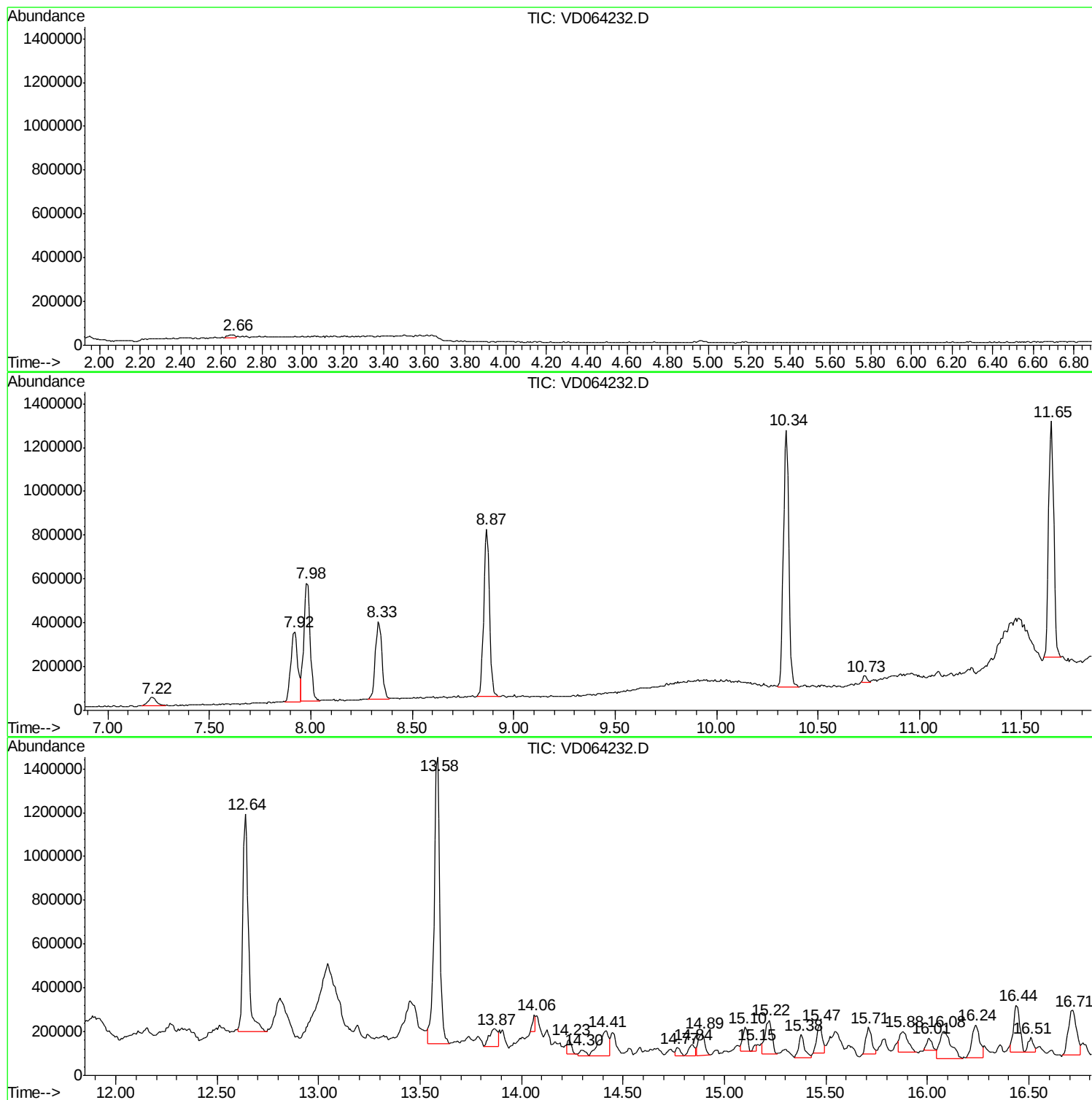
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Quant Title : SW846 8260

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



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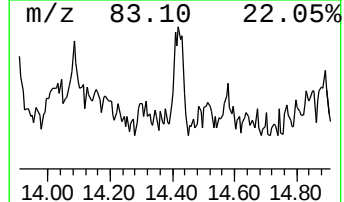
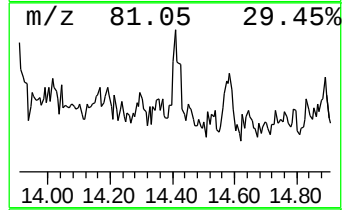
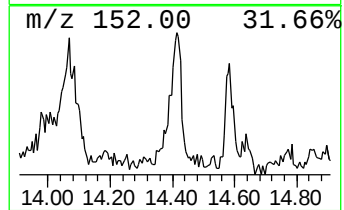
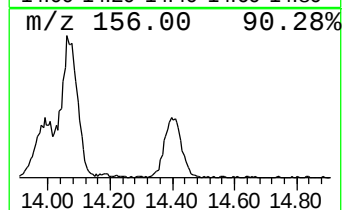
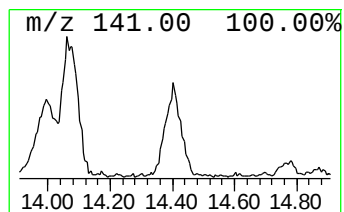
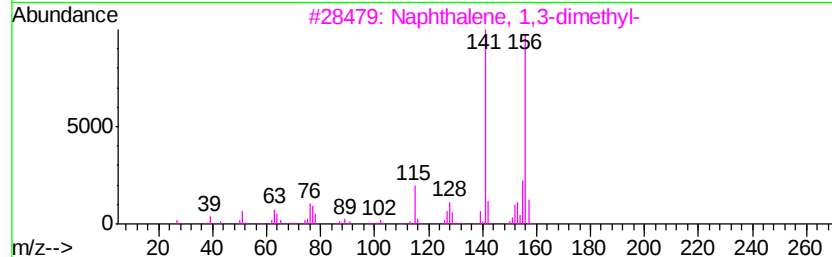
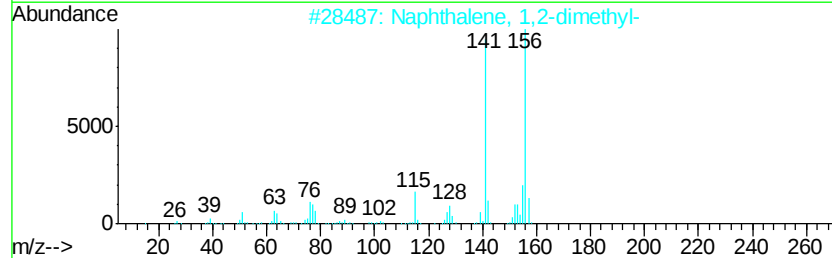
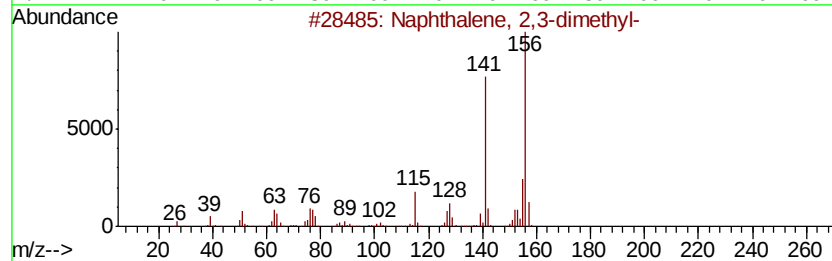
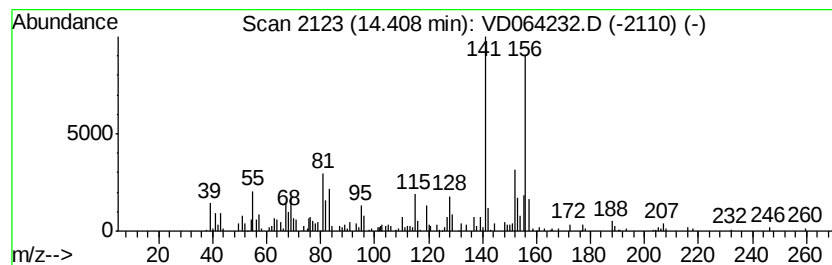
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Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	7.91 ug/l	393678	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	89
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89



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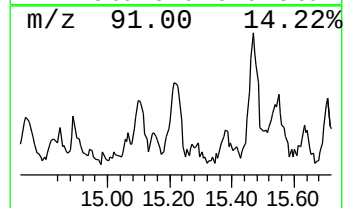
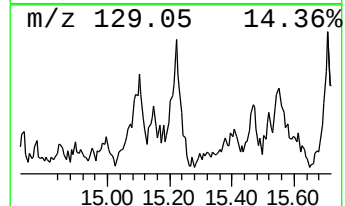
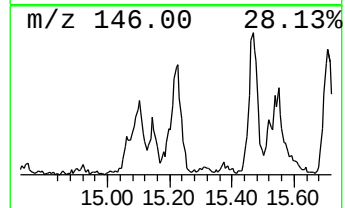
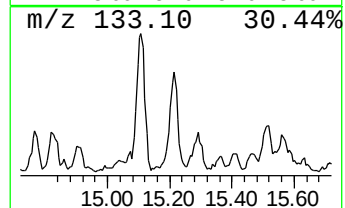
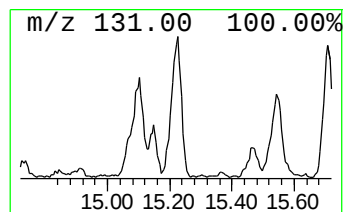
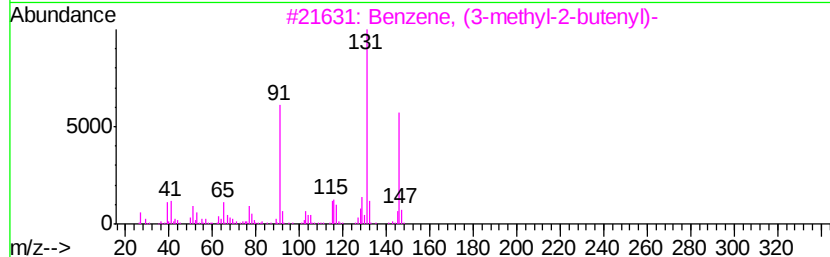
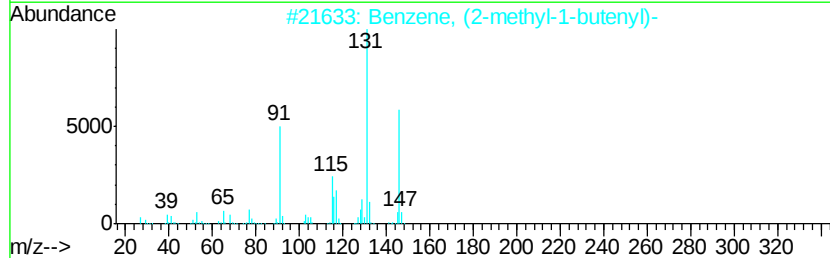
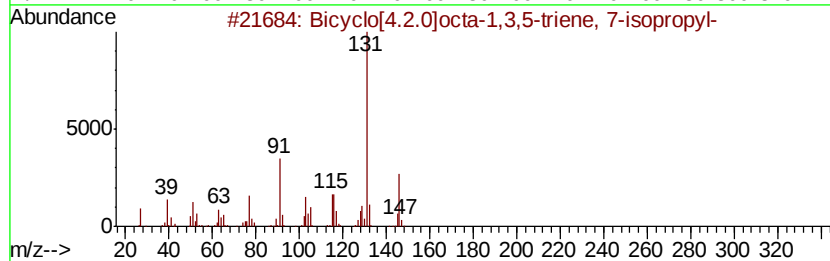
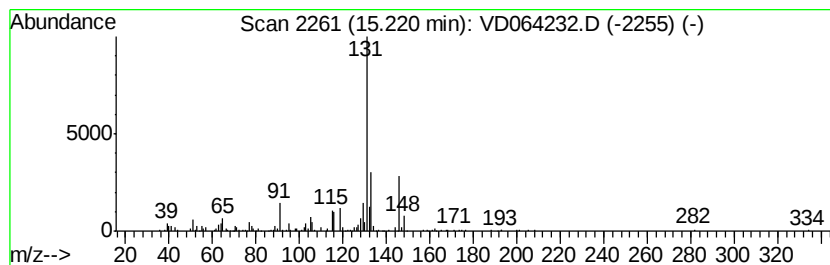
Instrument :
MSVOA_D
ClientSampled :
SB-05-7.5-8.0

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 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.12 ug/l	354203	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.2.0]octa-1,3,5-triene,...	146 C11H14	027087-54-3 81
2		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 81
3		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 74
4		1H-Indene, 2,3-dihydro-1,1-dimet...	146 C11H14	004912-92-9 72
5		Benzene, 1-methyl-2-(1-methyl-2-...	146 C11H14	097664-19-2 72



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Instrument :
MSVOA_D
ClientSampled :
SB-05-7.5-8.0

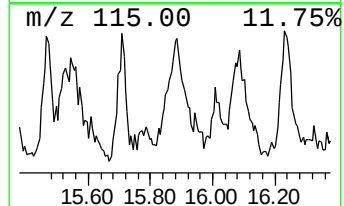
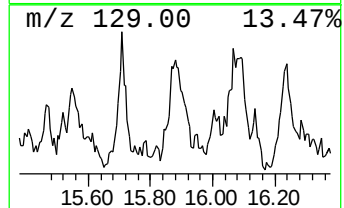
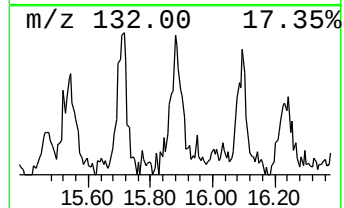
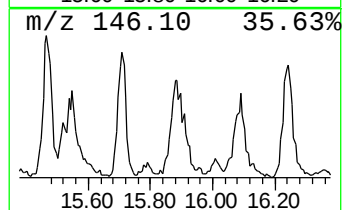
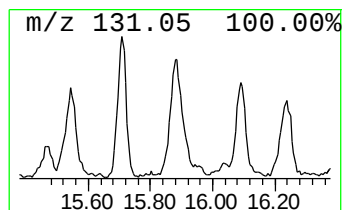
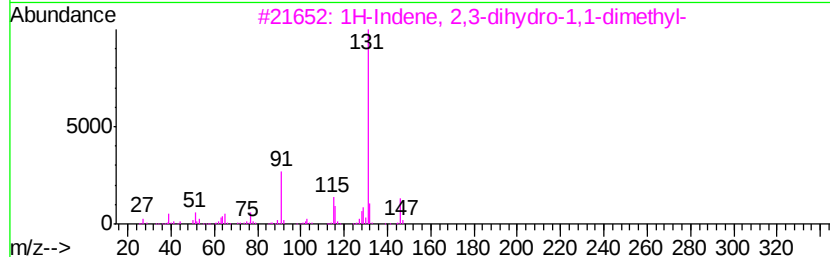
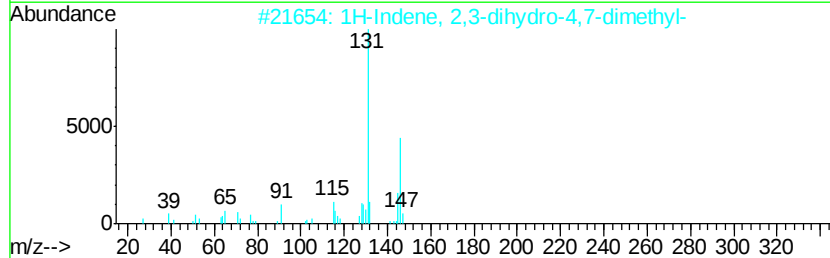
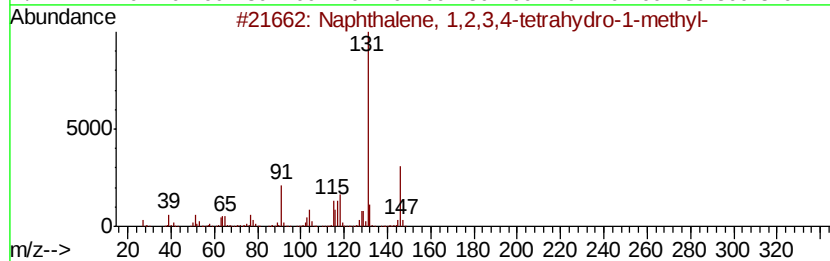
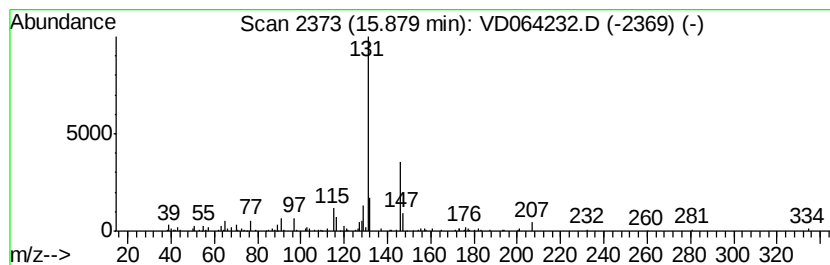
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.46 ug/l	271698	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	80
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
3		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	72
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72



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ALS Vial : 17 Sample Multiplier: 1

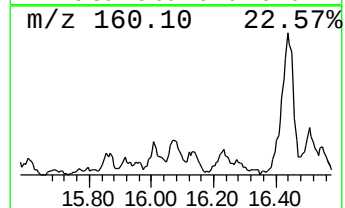
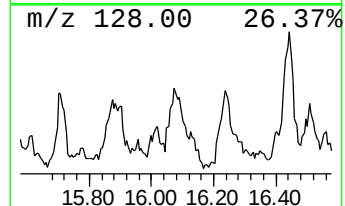
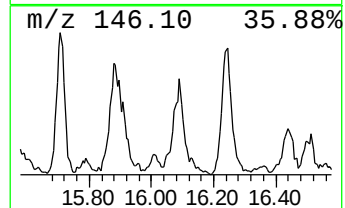
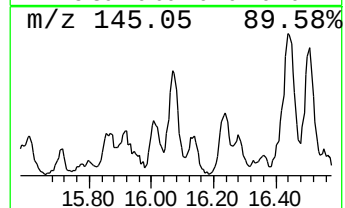
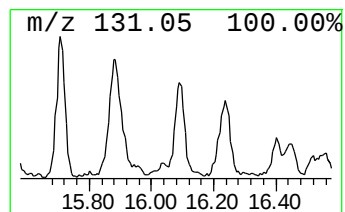
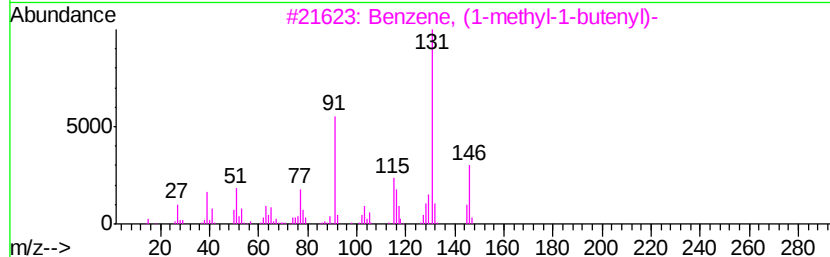
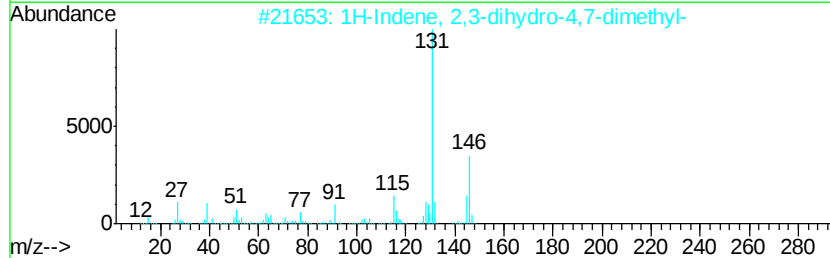
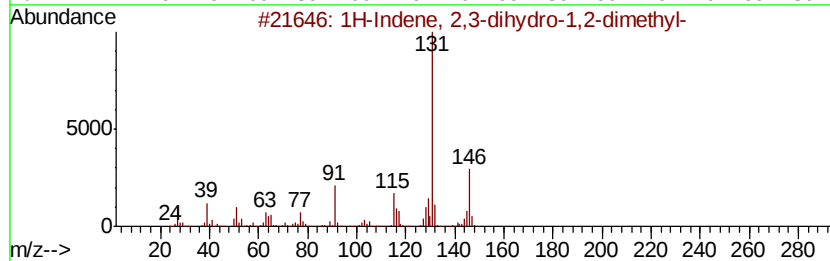
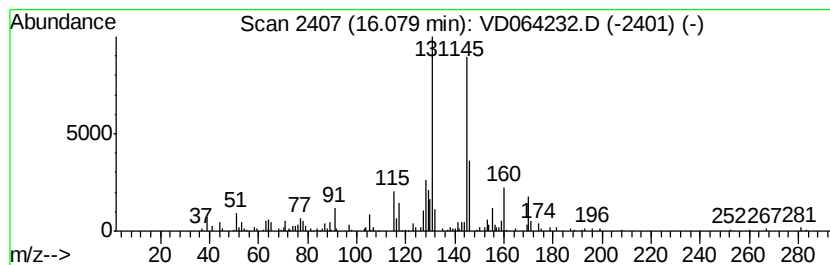
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	9.67 ug/l	481201	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	64
3	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	62
4	Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3	62
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146 C11H14	001685-82-1	60



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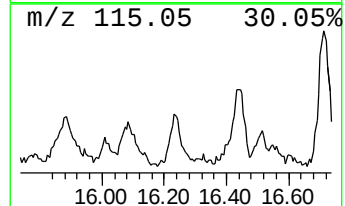
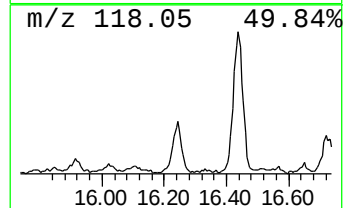
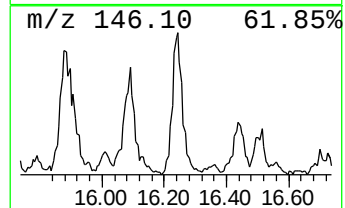
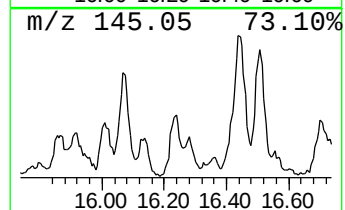
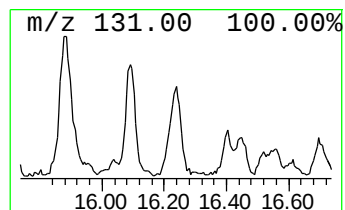
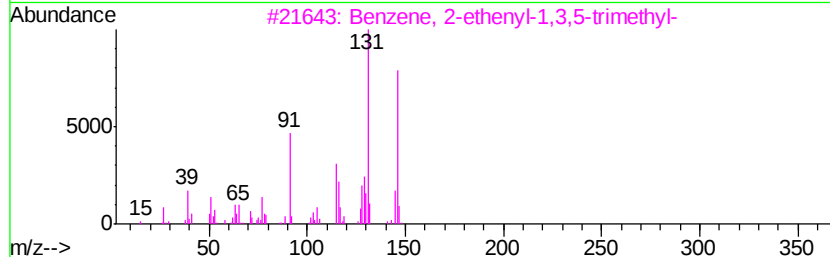
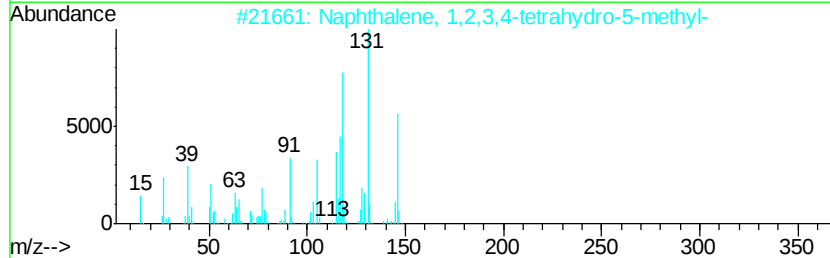
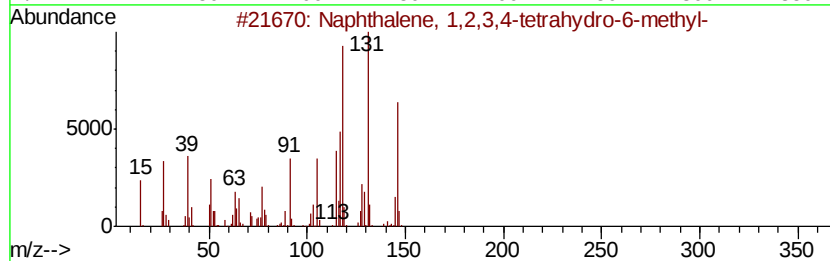
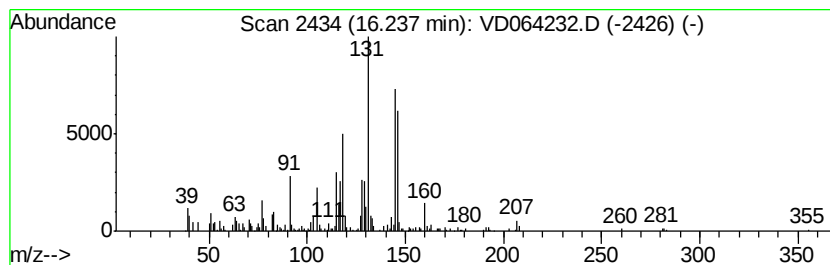
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	7.76 ug/l	386190	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
4		2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	52
5		Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064232.D
Acq On : 15 Nov 2019 17:30
Operator : VA/SY
Sample : K5864-09
Misc : 5.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

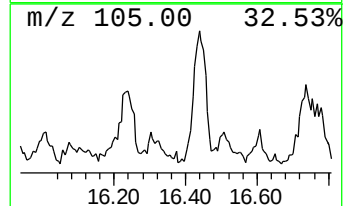
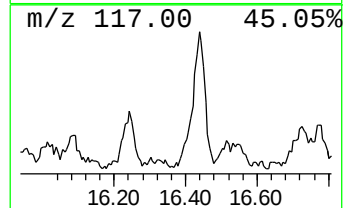
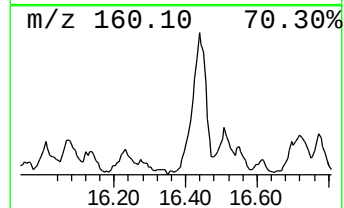
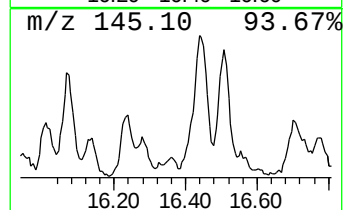
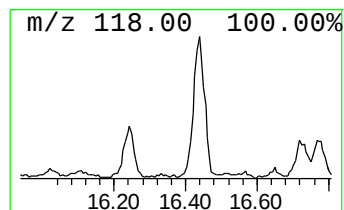
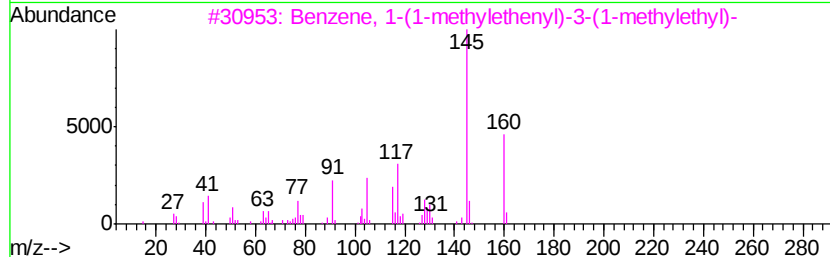
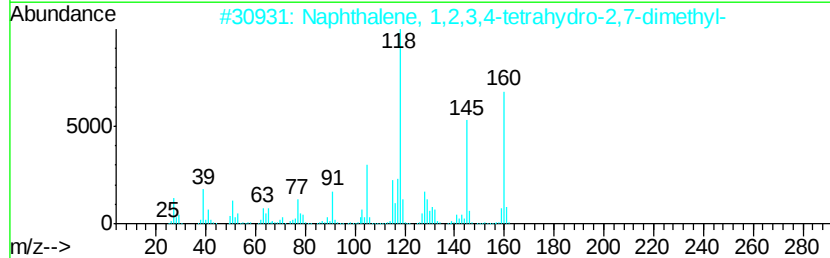
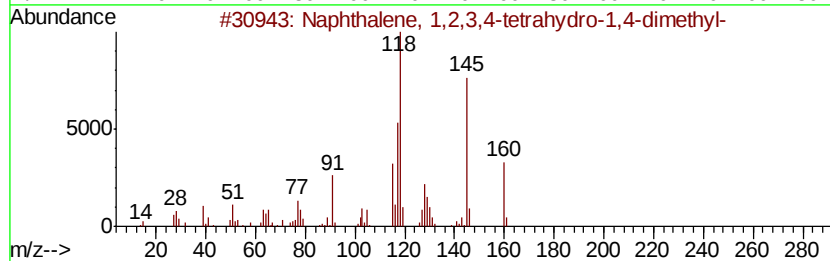
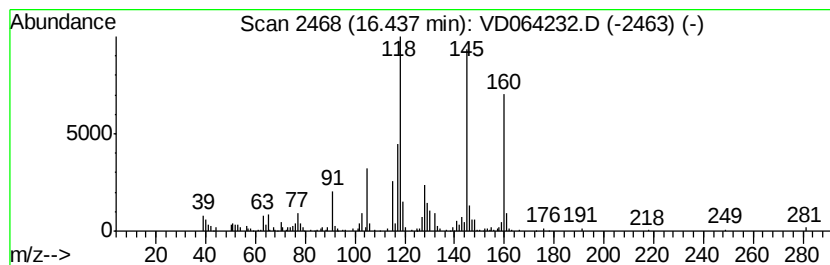
Instrument :
MSVOA_D
ClientSampleId :
SB-05-7.5-8.0

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 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	9.22 ug/l	458644	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 89
3		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 70
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	025419-33-4 64
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111519\
Data File : VD064232.D
Acq On : 15 Nov 2019 17:30
Operator : VA/SY
Sample : K5864-09
Misc : 5.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

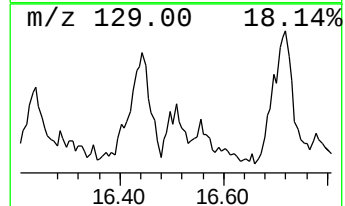
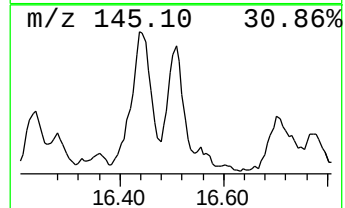
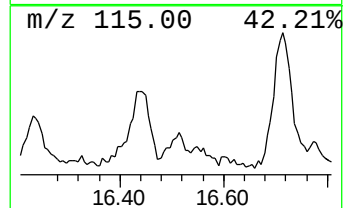
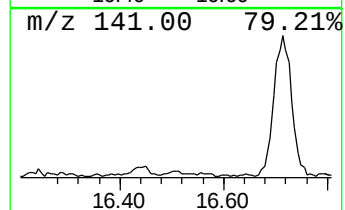
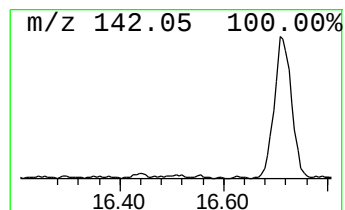
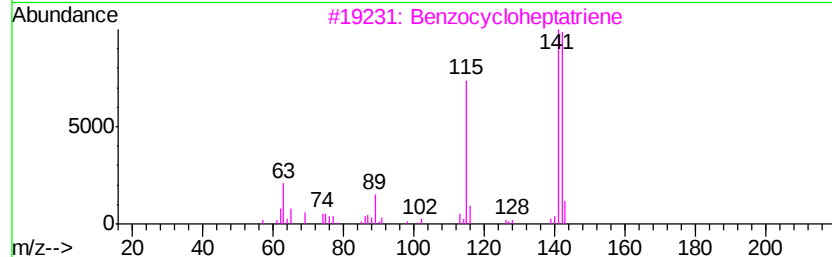
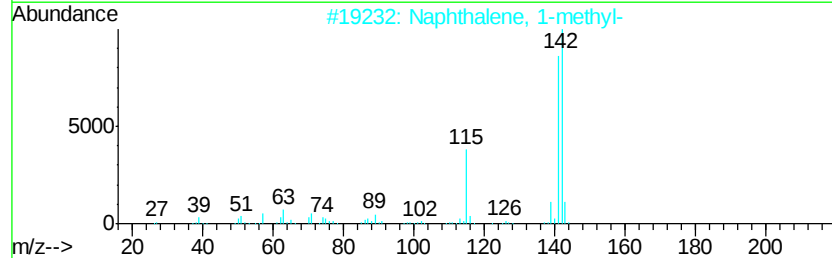
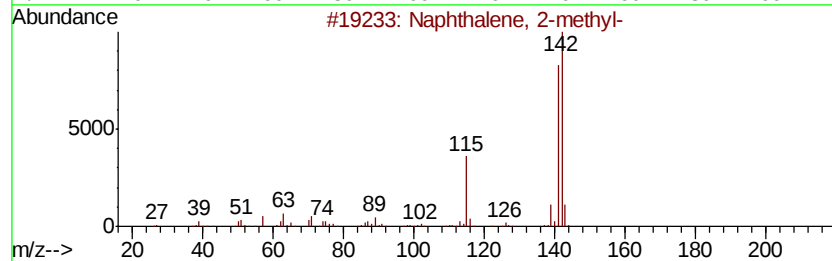
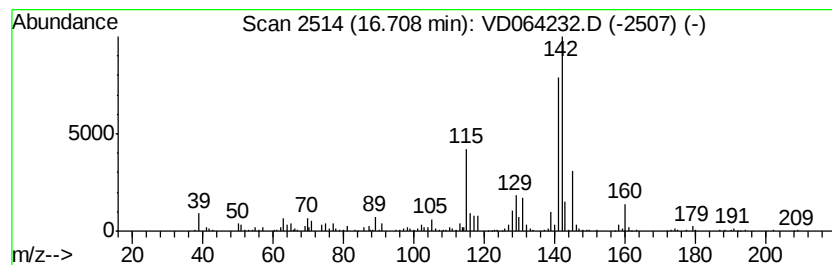
Instrument :
MSVOA_D
ClientSampleId :
SB-05-7.5-8.0

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 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.71	11.80 ug/l	587050	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	86
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	76
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111519\
Data File : VD064232.D
Acq On : 15 Nov 2019 17:30
Operator : VA/SY
Sample : K5864-09
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-05-7.5-8.0

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

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, 2,3-...	14.41	7.9	ug/l	393678	4	13.58	2487220	50.0
Bicyclo[4.2.0]oct...	15.22	7.1	ug/l	354203	4	13.58	2487220	50.0
Naphthalene, 1,2,...	15.88	5.5	ug/l	271698	4	13.58	2487220	50.0
1H-Indene, 2,3-di...	16.08	9.7	ug/l	481201	4	13.58	2487220	50.0
Naphthalene, 1,2,...	16.24	7.8	ug/l	386190	4	13.58	2487220	50.0
Naphthalene, 1,2,...	16.44	9.2	ug/l	458644	4	13.58	2487220	50.0
Naphthalene, 1-me...	16.71	11.8	ug/l	587050	4	13.58	2487220	50.0