

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015722.D
 Acq On : 25 Jun 2020 12:19
 Operator : SY/VA
 Sample : L2815-11
 Misc : 7.31G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-062420

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_W\METHOD\82W062320S.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	1.953	6	8	18	rVB4	4632	10428	1.08%	0.113%
2	4.129	355	365	375	rVB2	4199	12221	1.27%	0.133%
3	4.922	477	495	512	rBV2	15344	54465	5.64%	0.593%
4	7.147	852	860	875	rBV3	2786	10367	1.07%	0.113%
5	7.891	970	982	986	rBV	127165	296783	30.75%	3.230%
6	7.952	986	992	1002	rVB	232404	516757	53.54%	5.624%
7	8.311	1038	1051	1061	rBV	125195	274667	28.46%	2.989%
8	8.842	1130	1138	1152	rBV	354423	704643	73.01%	7.669%
9	10.323	1373	1381	1389	rBV	537469	965123	100.00%	10.504%
10	11.469	1543	1569	1579	rBV2	25596	189672	19.65%	2.064%
11	11.634	1588	1596	1606	rBV	503858	920546	95.38%	10.019%
12	11.835	1625	1629	1639	rVB2	11725	27268	2.83%	0.297%
13	12.170	1672	1684	1690	rBV4	5917	16343	1.69%	0.178%
14	12.487	1719	1736	1737	rBV3	17233	69280	7.18%	0.754%
15	12.622	1751	1758	1777	rVB	385470	685355	71.01%	7.459%
16	12.939	1785	1810	1833	rBV3	105854	741423	76.82%	8.070%
17	13.249	1857	1861	1864	rBV	9299	15716	1.63%	0.171%
18	13.347	1864	1877	1890	rVV	157843	708119	73.37%	7.707%
19	13.481	1890	1899	1907	rVV2	82055	352715	36.55%	3.839%
20	13.560	1907	1912	1920	rVB	462969	750270	77.74%	8.166%
21	13.755	1933	1944	1949	rBV6	14675	45115	4.67%	0.491%
22	13.896	1958	1967	1968	rBV3	30005	64140	6.65%	0.698%
23	13.981	1975	1981	1989	rVB4	45745	135520	14.04%	1.475%
24	14.073	1992	1996	2014	rVB3	20718	69635	7.22%	0.758%
25	14.322	2024	2037	2050	rBV4	41085	142998	14.82%	1.556%
26	14.554	2062	2075	2092	rVB4	95244	476925	49.42%	5.191%
27	14.694	2093	2098	2101	rBV5	7342	14665	1.52%	0.160%
28	14.786	2107	2113	2121	rVB7	13668	39746	4.12%	0.433%
29	14.963	2132	2142	2155	rVB3	46759	170732	17.69%	1.858%
30	15.103	2155	2165	2175	rBV2	51822	164649	17.06%	1.792%
31	15.365	2202	2208	2214	rBV	47357	84620	8.77%	0.921%
32	15.499	2221	2230	2245	rVB5	14657	64368	6.67%	0.701%
33	15.658	2245	2256	2272	rBV3	33926	146181	15.15%	1.591%
34	15.969	2299	2307	2313	rBV8	5637	17497	1.81%	0.190%

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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

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Title : SW846 8260

35	16.157	2327	2338	2340	rBV6	7316	19814	2.05%	0.216%
36	16.377	2364	2374	2378	rBV8	6011	15787	1.64%	0.172%
37	16.444	2378	2385	2399	rVB	49294	118173	12.24%	1.286%
38	16.645	2410	2418	2427	rBV2	32704	75065	7.78%	0.817%

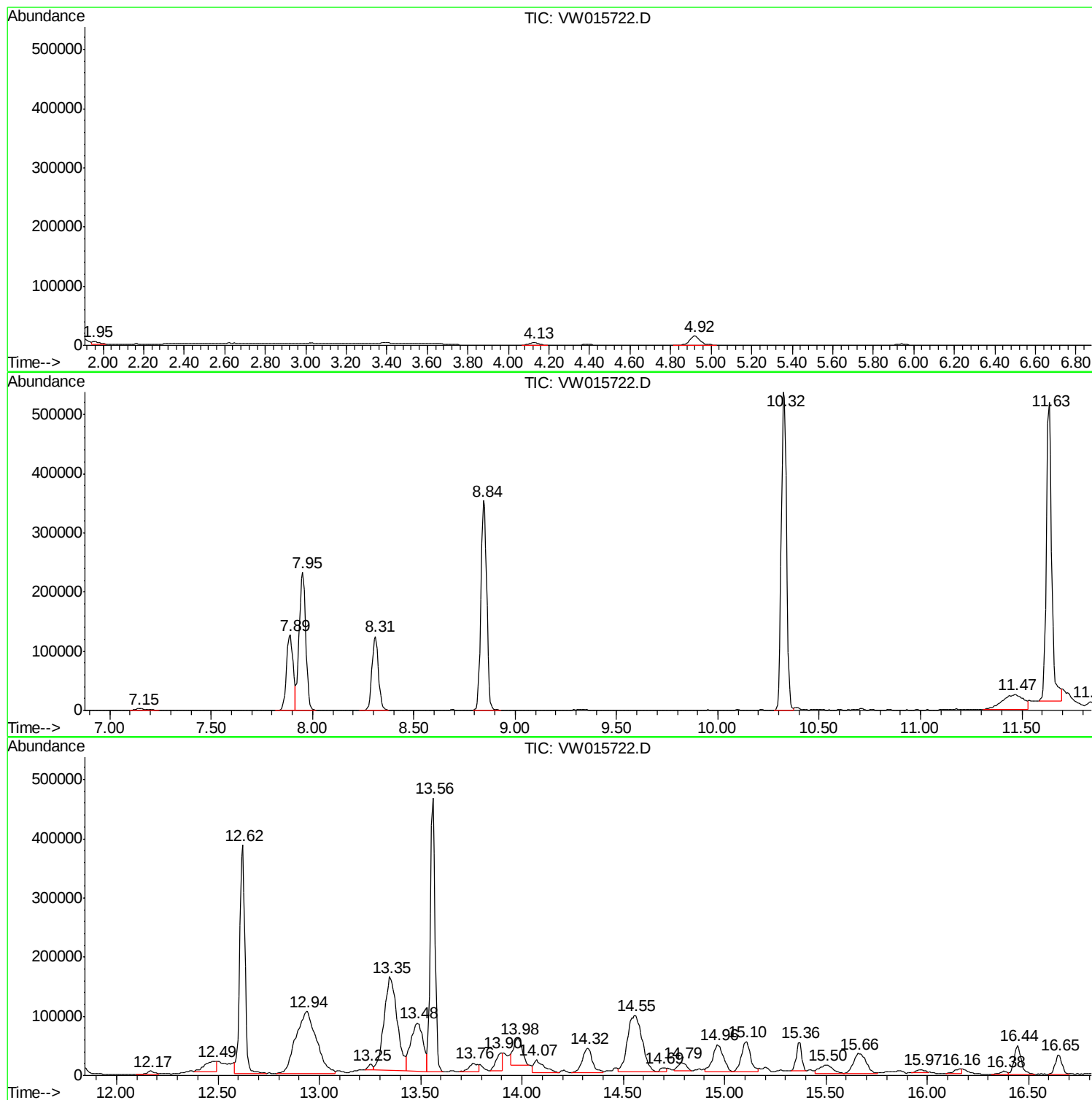
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Quant Title : SW846 8260

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



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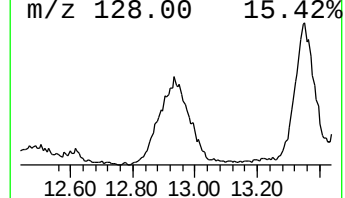
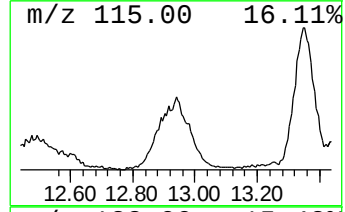
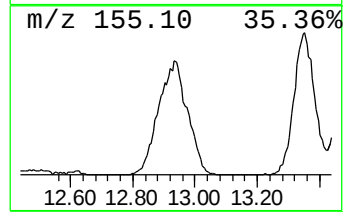
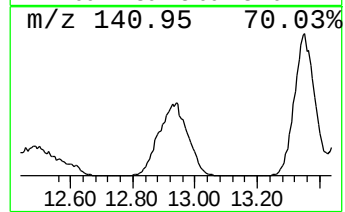
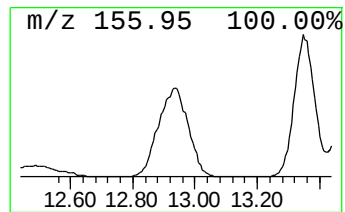
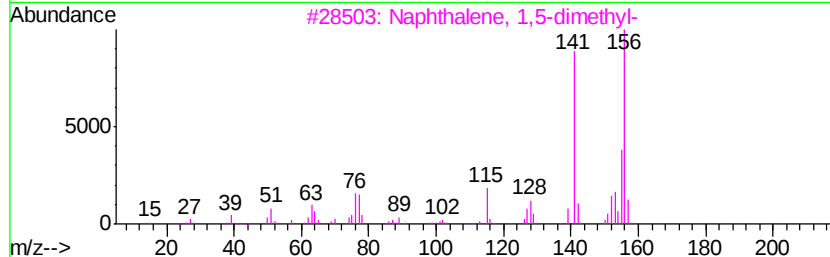
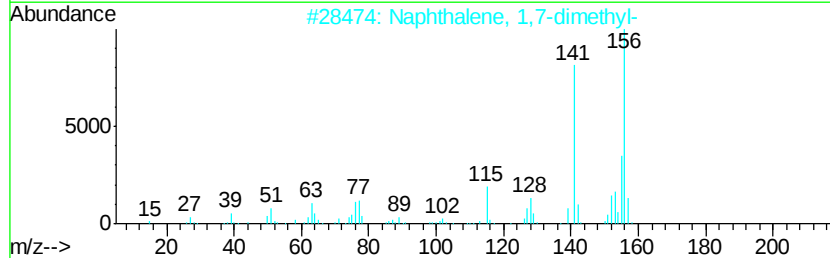
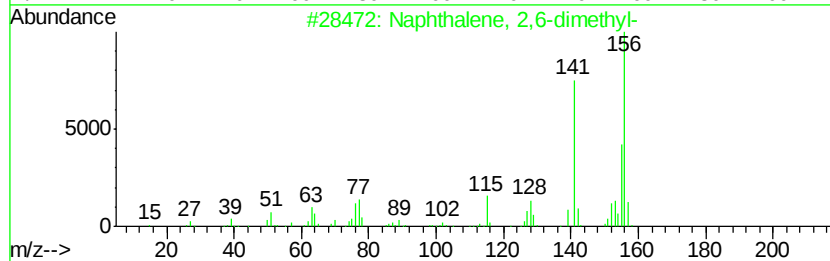
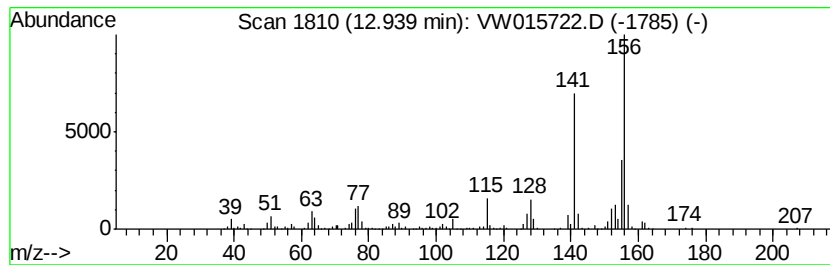
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	49.41 ug/l	741423	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1	98
3	Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9	98
4	Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9	98
5	Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1	96



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Misc : 7.31G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

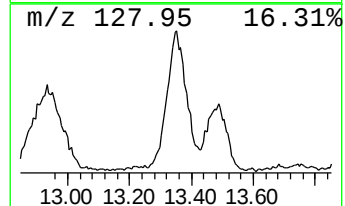
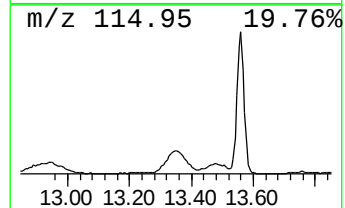
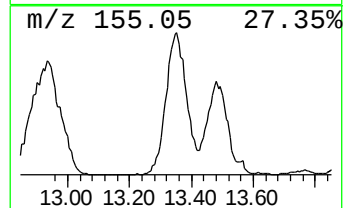
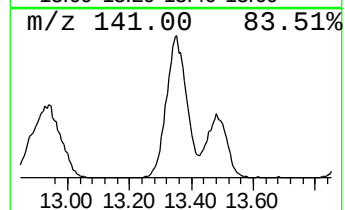
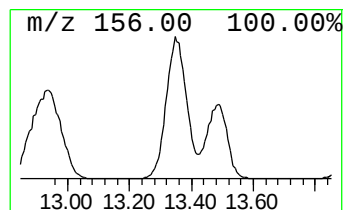
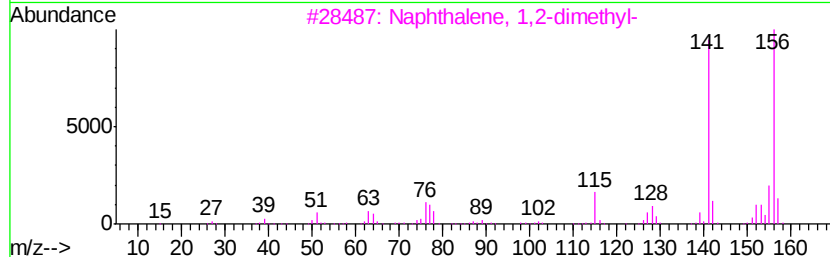
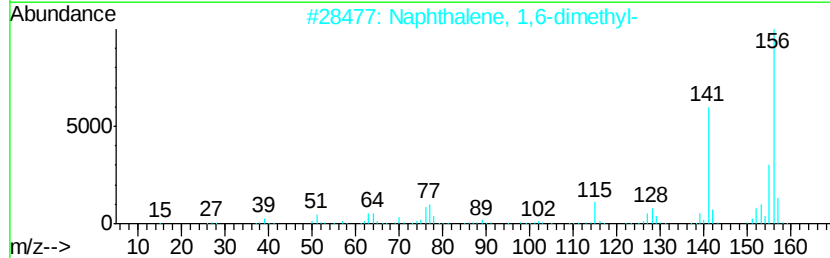
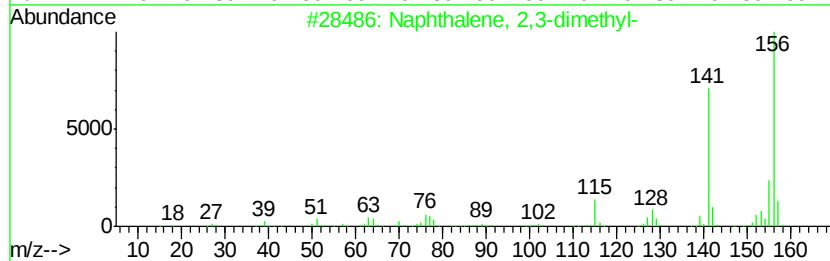
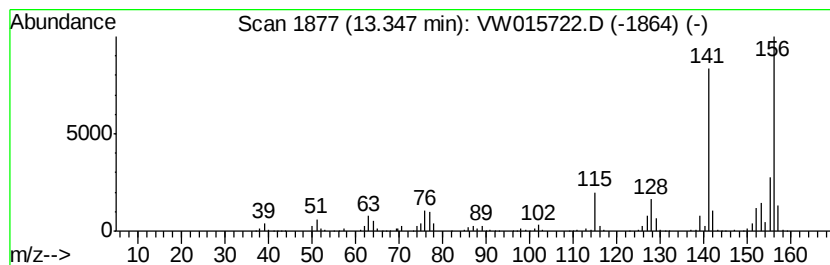
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	47.19 ug/l	708119	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9	97
3	Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8	96
4	Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7	96



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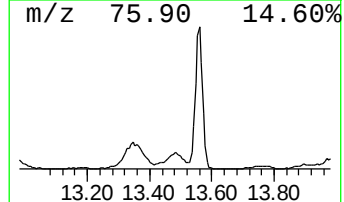
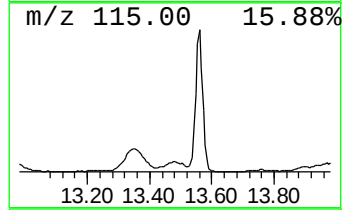
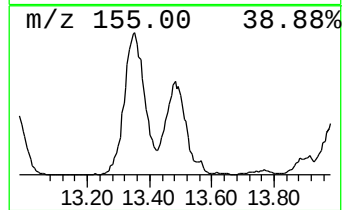
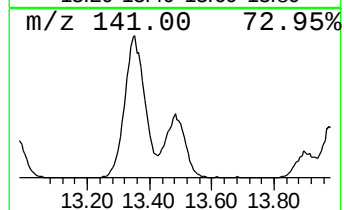
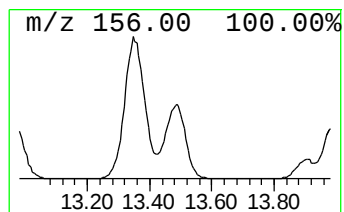
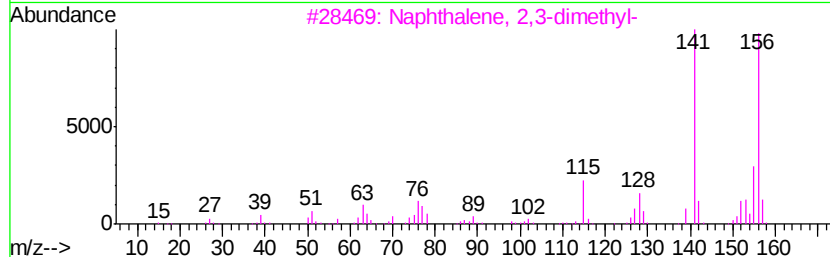
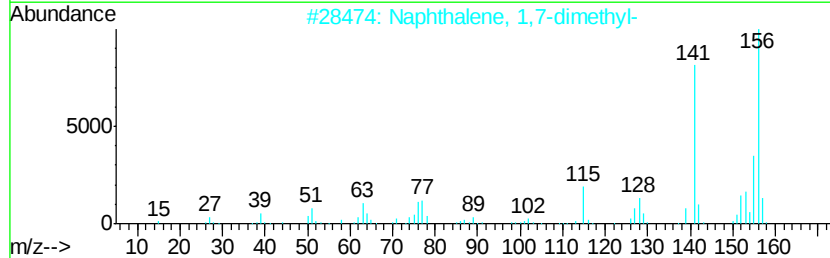
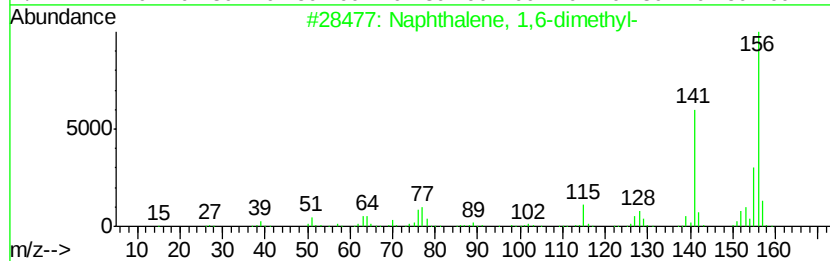
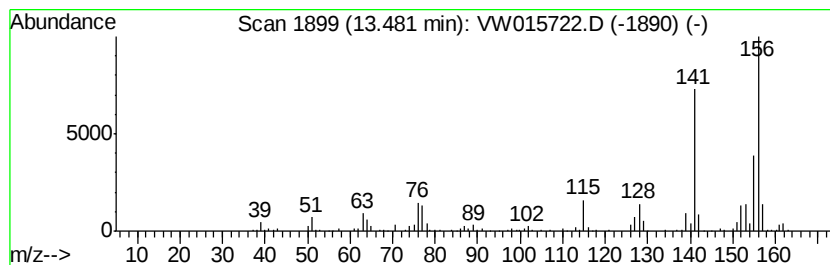
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	23.51 ug/l	352715	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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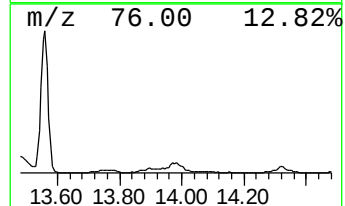
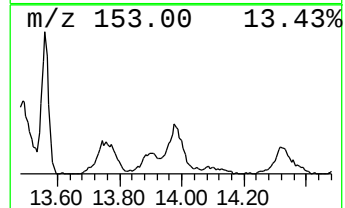
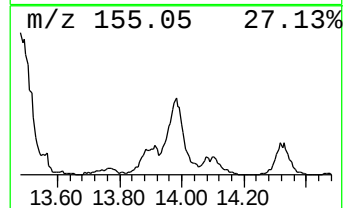
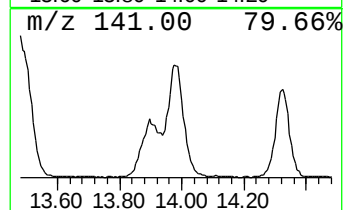
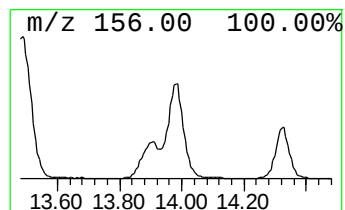
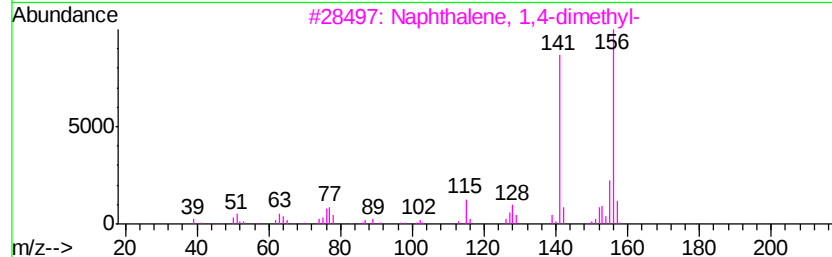
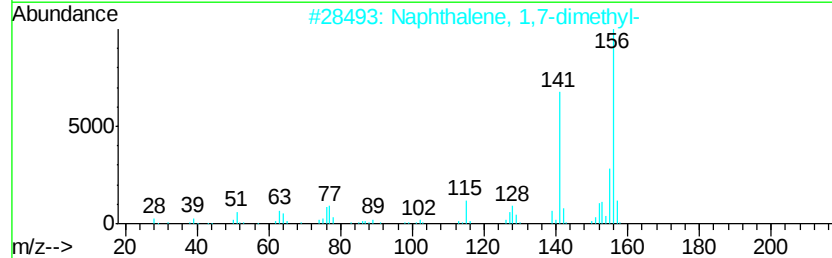
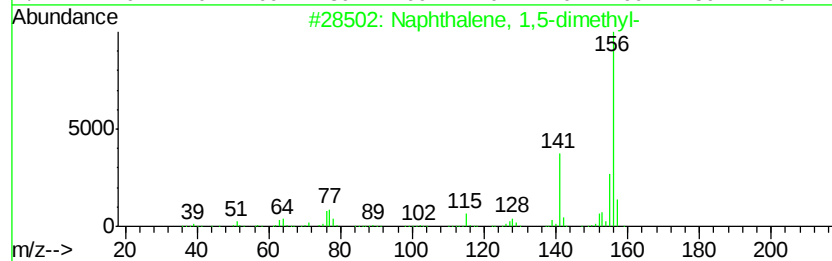
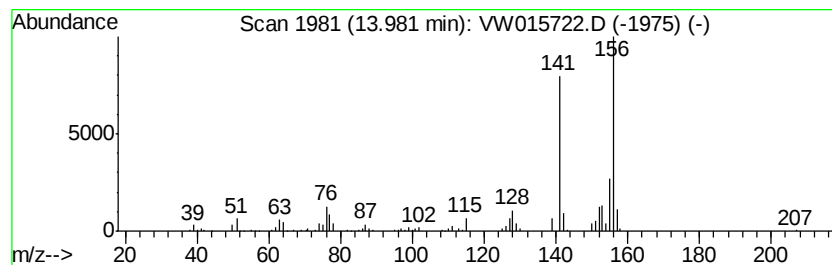
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Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	9.03 ug/l	135520	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 94
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94



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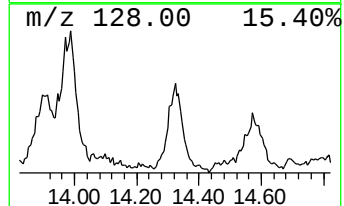
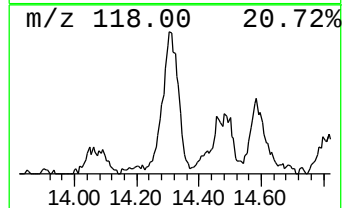
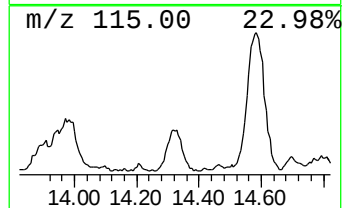
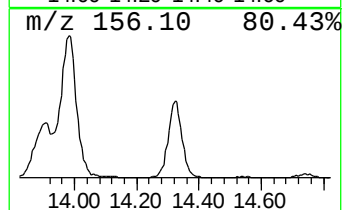
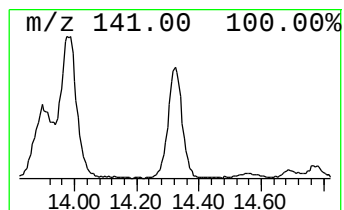
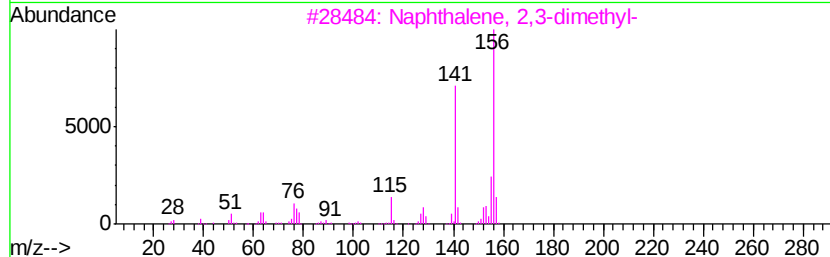
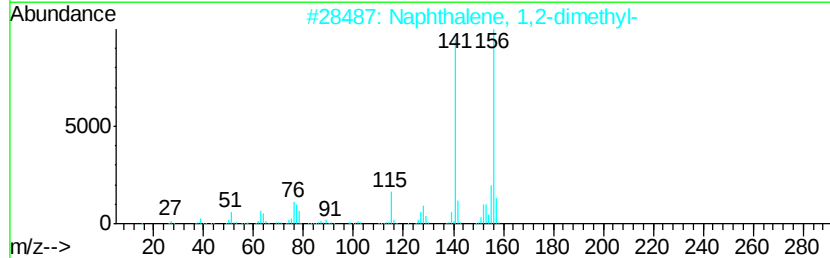
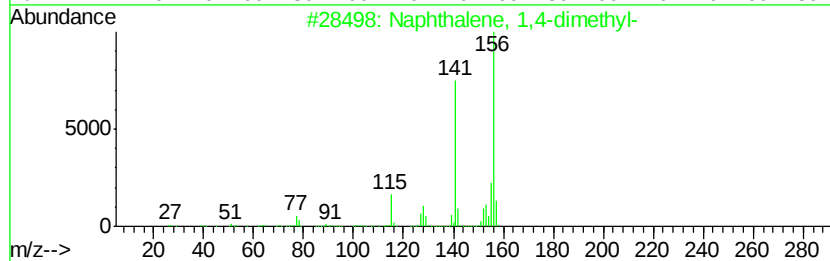
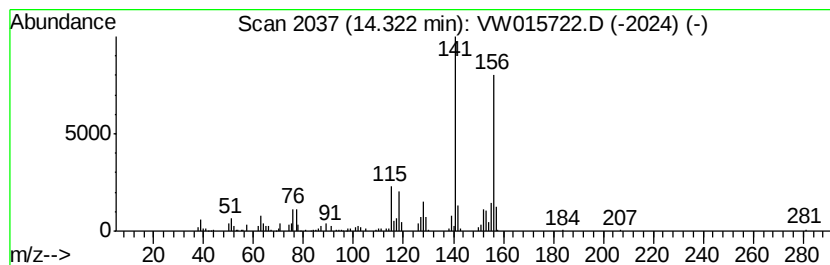
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	9.53 ug/l	142998	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
2		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 95
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
4		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015722.D
Acq On : 25 Jun 2020 12:19
Operator : SY/VA
Sample : L2815-11
Misc : 7.31G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

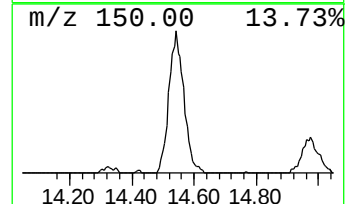
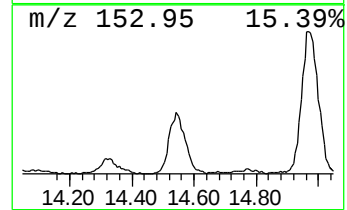
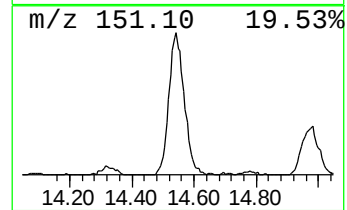
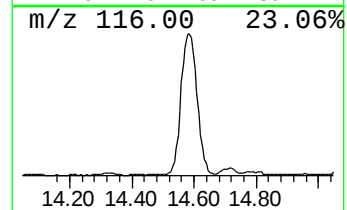
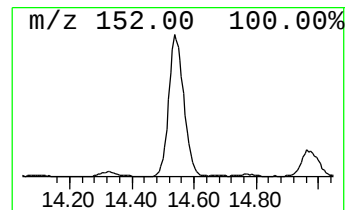
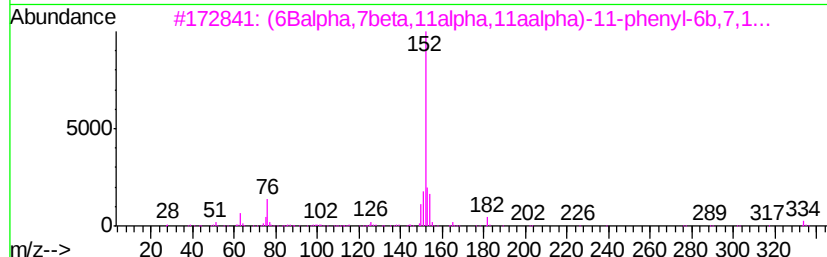
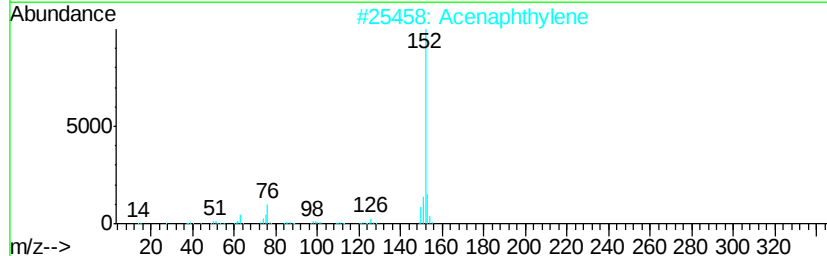
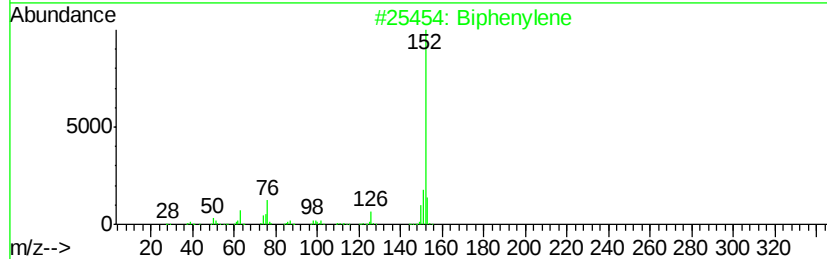
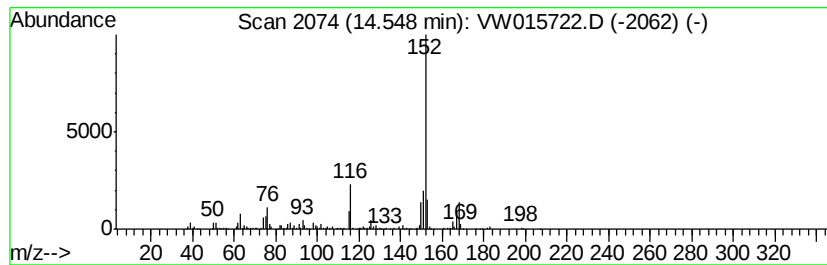
Instrument :
MSVOA_W
ClientSampleId :
OR-02-062420

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 7 Biphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	31.78 ug/l	476925	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Biphenylene	152 C12H8	000259-79-0	78
2	Acenaphthylene	152 C12H8	000208-96-8	49
3	(6Balpha,7beta,11alpha,11aalpha)...	334 C25H180	1000241-69-8	47
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152 C8H8O3	000148-53-8	37
5	2-Phenoxybutyric acid, (octahydr...	331 C20H29NO3	1000310-93-0	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015722.D
Acq On : 25 Jun 2020 12:19
Operator : SY/VA
Sample : L2815-11
Misc : 7.31G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-02-062420

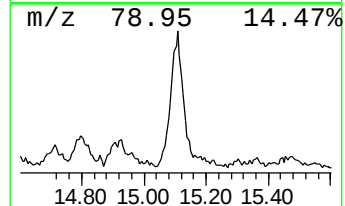
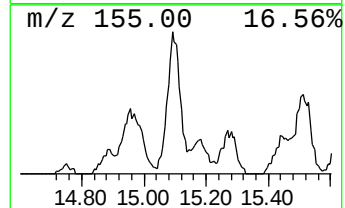
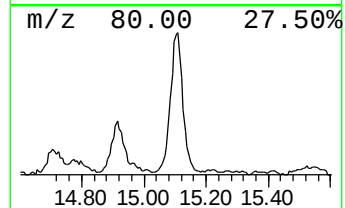
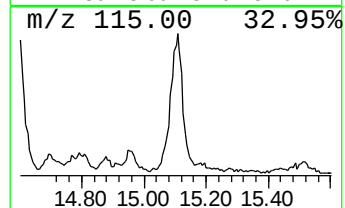
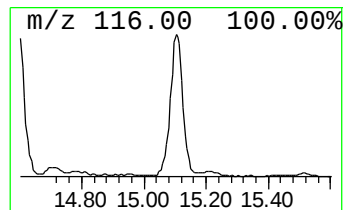
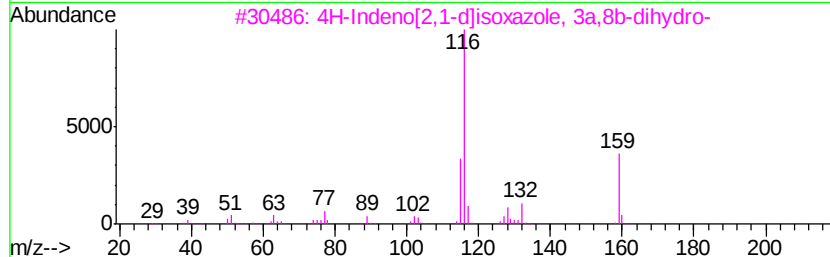
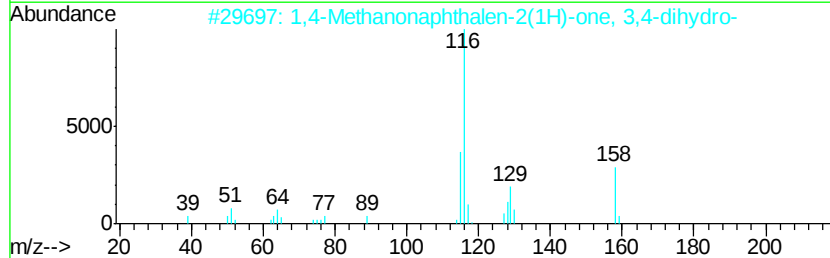
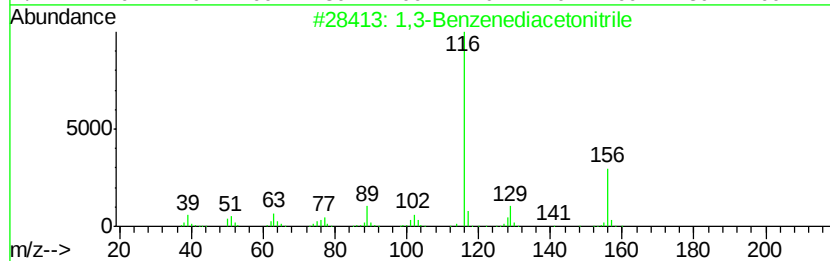
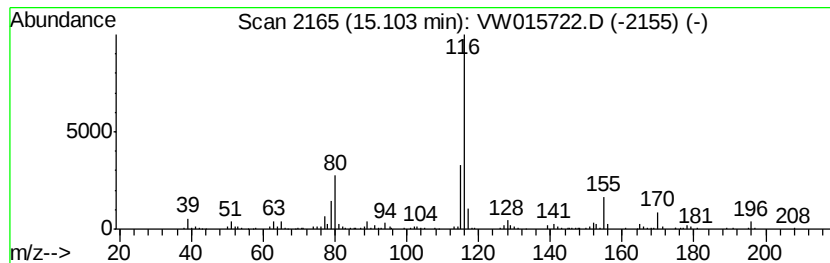
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	10.97 ug/l	164649	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenediacetonitrile	156	C10H8N2	000626-22-2	47
2		1,4-Methanonaphthalen-2(1H)-one,...	158	C11H10O	007374-90-5	42
3		4H-Indeno[2,1-d]isoxazole, 3a,8b...	159	C10H9NO	1000362-10-8	42
4		Alanine, N-methyl-N-methoxycarbo...	413	C24H47NO4	1000329-19-9	37
5		Glycine, N-ethyl-N-methoxycarbon...	287	C15H29NO4	1000322-76-0	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062520\
Data File : VW015722.D
Acq On : 25 Jun 2020 12:19
Operator : SY/VA
Sample : L2815-11
Misc : 7.31G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-02-062420

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.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, 2,6-...	12.94	49.4	ug/l	741423	4	13.56	750270	50.0
Naphthalene, 2,3-...	13.35	47.2	ug/l	708119	4	13.56	750270	50.0
Naphthalene, 1,6-...	13.48	23.5	ug/l	352715	4	13.56	750270	50.0
Naphthalene, 1,5-...	13.98	9.0	ug/l	135520	4	13.56	750270	50.0
Naphthalene, 1,4-...	14.32	9.5	ug/l	142998	4	13.56	750270	50.0
Biphenylene	14.55	31.8	ug/l	476925	4	13.56	750270	50.0
unknown15.10	15.10	11.0	ug/l	164649	4	13.56	750270	50.0