

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076213.D
 Acq On : 11 Jan 2023 16:43
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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_N\methods\82N121422W.M
 Title : SW846 8260

Signal : TIC: VN076213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.836	125	133	135	rBV4	10333	21619	1.28%	0.213%
2	8.171	1030	1040	1045	rBV	231567	563338	33.28%	5.562%
3	8.229	1045	1050	1064	rVB	470915	1029361	60.81%	10.164%
4	8.582	1100	1110	1120	rBV	233979	531411	31.39%	5.247%
5	9.106	1189	1199	1211	rBV	621187	1254399	74.11%	12.385%
6	10.570	1439	1448	1466	rBV	908339	1692699	100.00%	16.713%
7	11.865	1659	1668	1682	rBV	789777	1441724	85.17%	14.235%
8	12.770	1810	1822	1829	rBV5	28566	123561	7.30%	1.220%
9	12.853	1829	1836	1847	rVB	640468	1101626	65.08%	10.877%
10	13.329	1906	1917	1918	rBV3	18301	43654	2.58%	0.431%
11	13.517	1948	1949	1957	rVB8	10544	17378	1.03%	0.172%
12	13.664	1957	1974	1976	rBV3	48982	152301	9.00%	1.504%
13	13.794	1989	1996	2007	rVB	754690	1302520	76.95%	12.861%
14	14.017	2023	2034	2044	rBV3	83999	295252	17.44%	2.915%
15	14.135	2046	2054	2066	rVB5	43888	166058	9.81%	1.640%
16	14.411	2092	2101	2107	rBV10	11638	34366	2.03%	0.339%
17	14.500	2110	2116	2118	rVV7	12899	28806	1.70%	0.284%
18	14.570	2122	2128	2135	rVB5	20355	56534	3.34%	0.558%
19	14.847	2165	2175	2186	rBV7	18895	64999	3.84%	0.642%
20	15.335	2248	2258	2261	rBV8	10150	27478	1.62%	0.271%
21	15.647	2302	2311	2324	rBV2	59853	152684	9.02%	1.508%
22	16.111	2386	2390	2400	rVB2	7964	26200	1.55%	0.259%

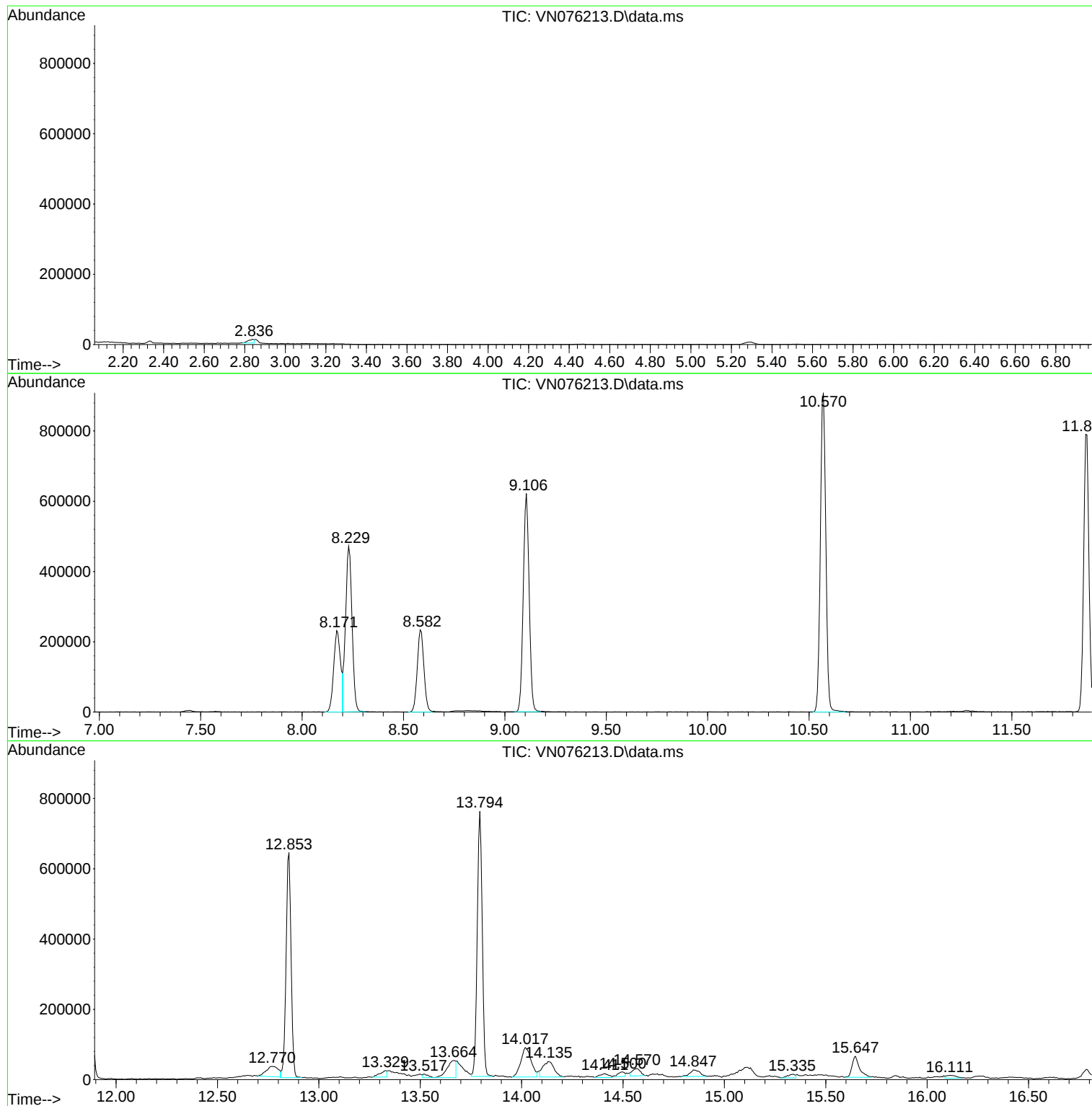
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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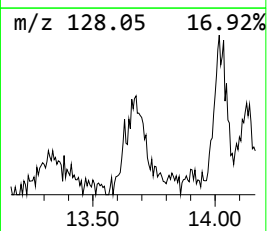
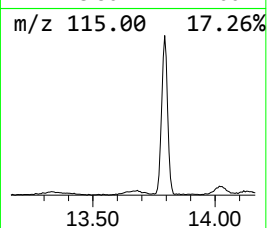
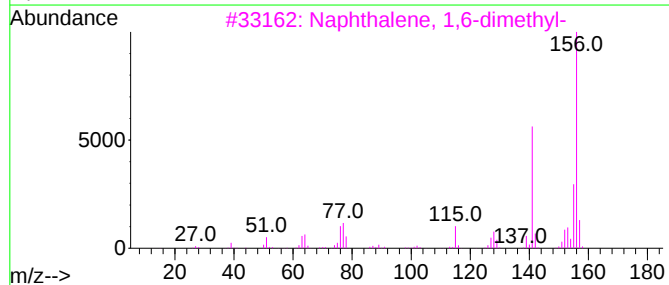
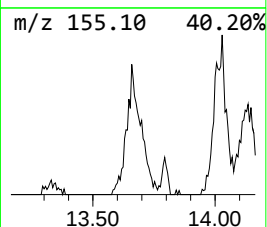
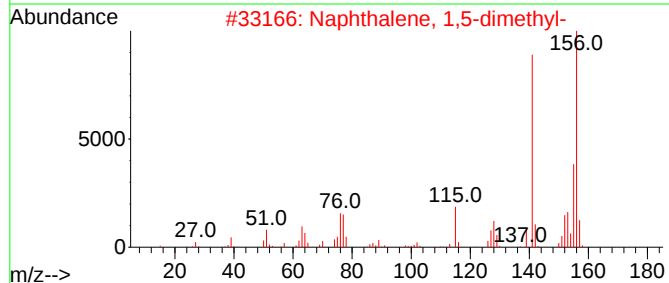
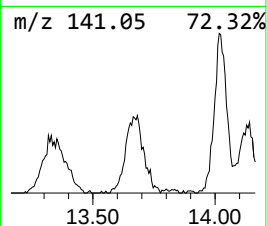
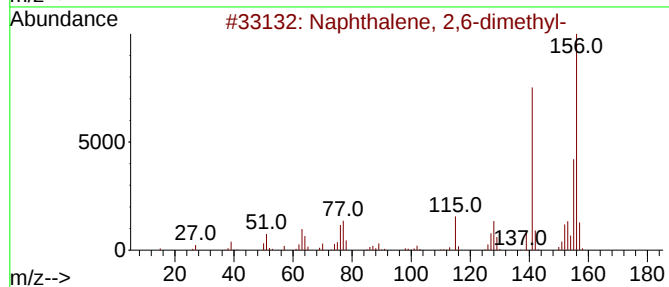
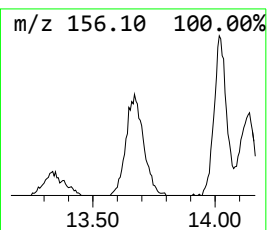
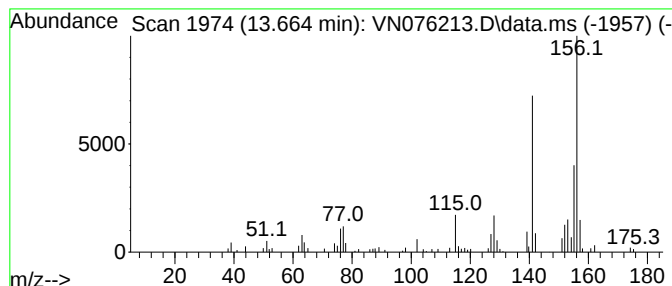
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	5.85 ug/l	152301	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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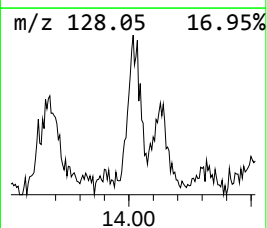
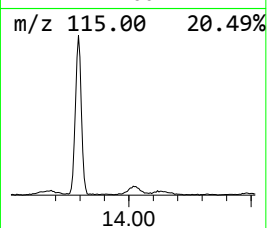
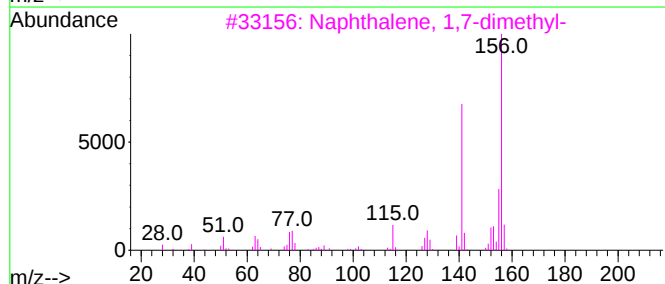
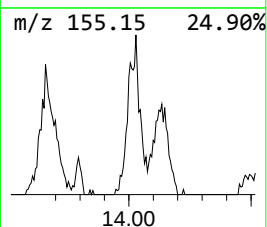
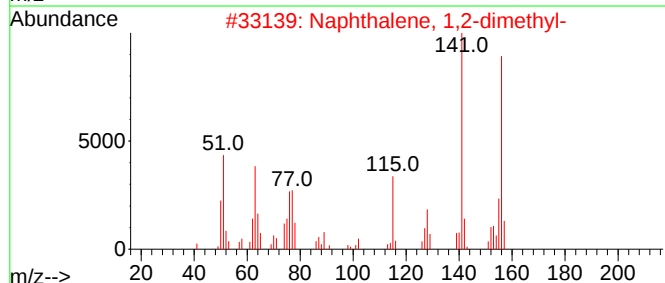
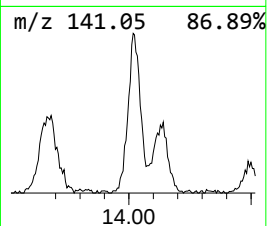
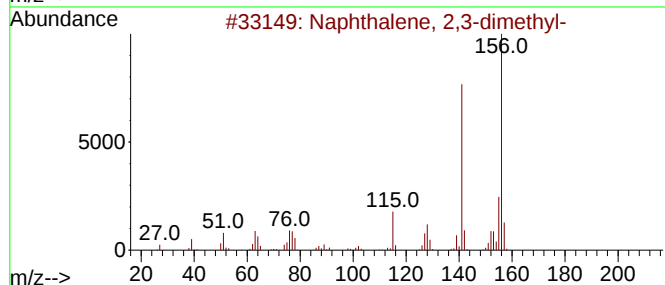
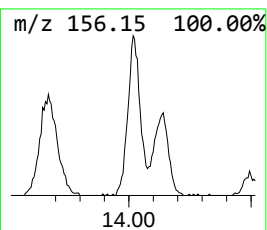
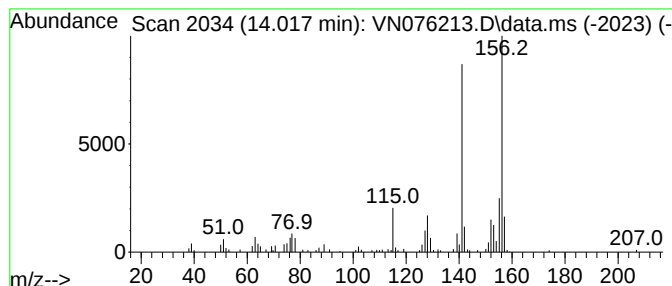
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	11.33 ug/l	295252	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IBLK

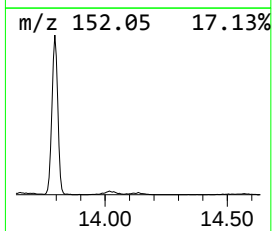
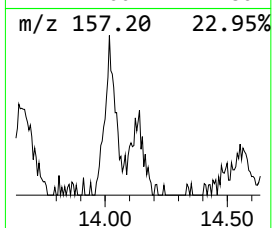
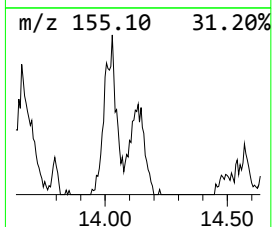
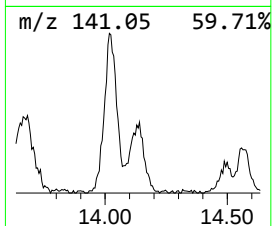
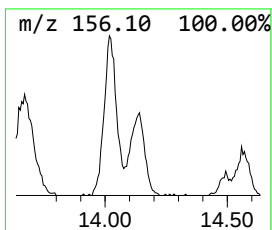
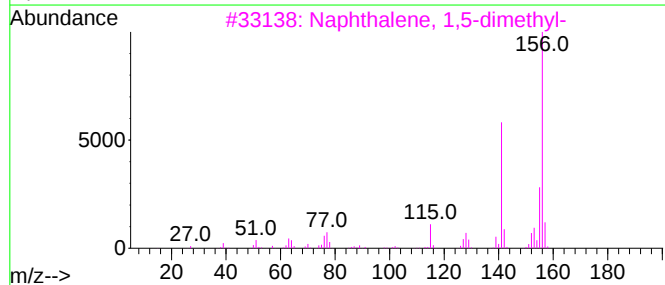
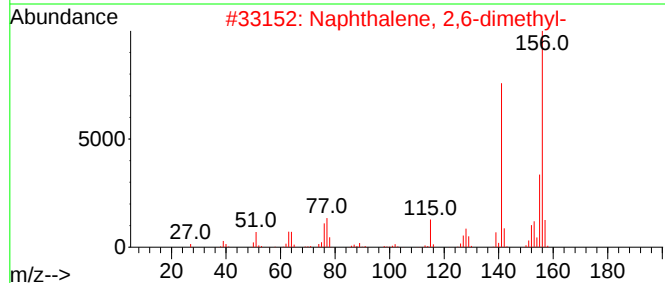
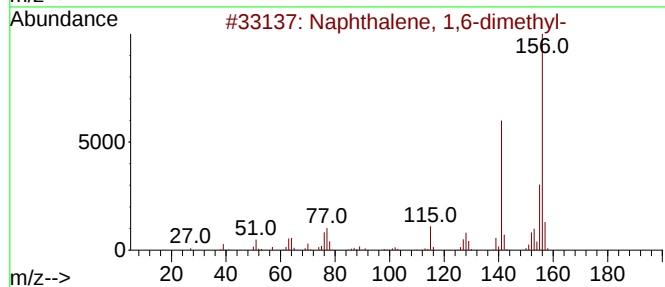
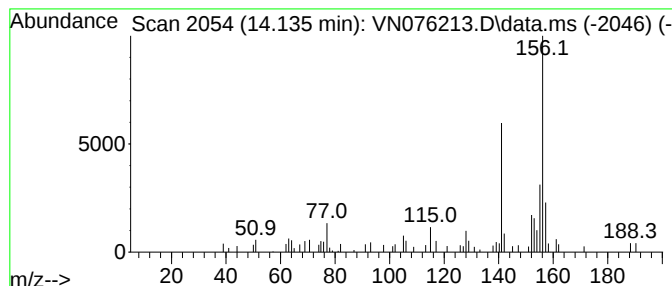
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Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.135	6.37 ug/l	166058	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

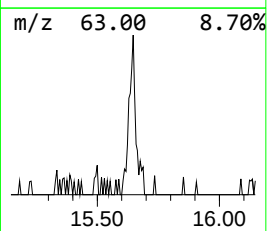
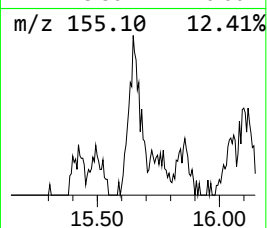
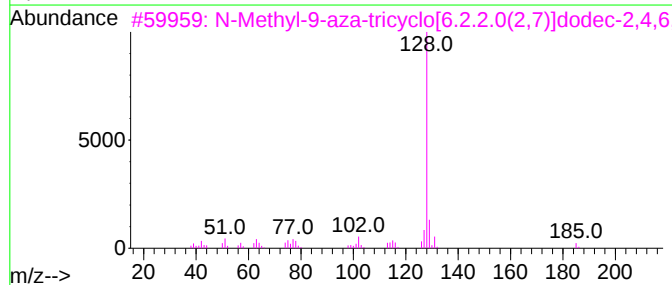
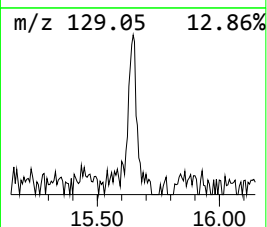
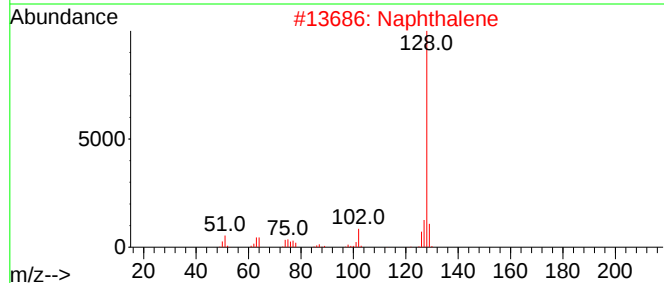
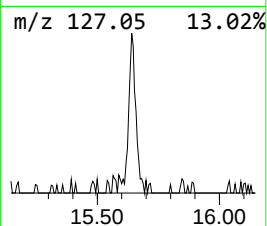
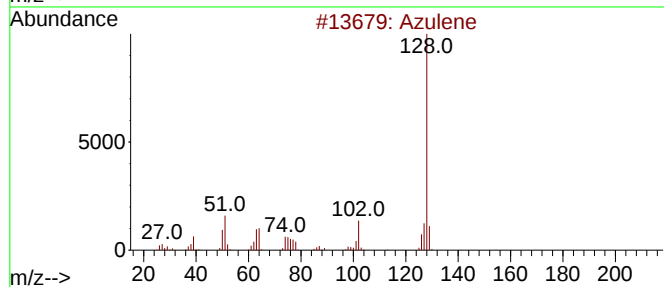
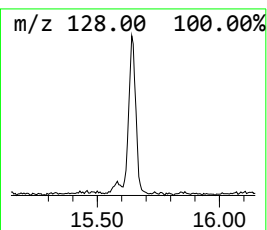
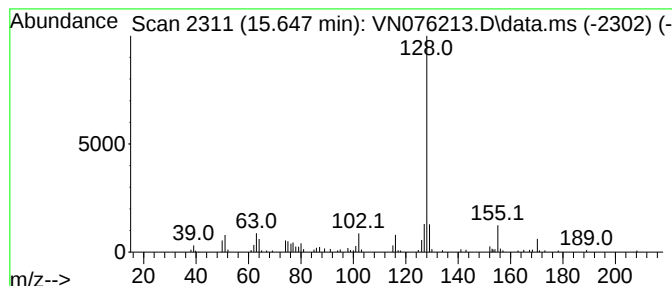
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	5.86 ug/l	152684	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	93
2			Naphthalene	128	C10H8	000091-20-3	89
3			N-Methyl-9-aza-tricyclo[6.2.2.0(...	185	C12H11NO	013131-19-6	64
4			Benzo[d]troponethyleneketal	200	C13H12O2	027706-75-8	59
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.664	5.8	ug/l	152301	4	13.794	1302520	50.0
Naphthalene, 2,...	14.017	11.3	ug/l	295252	4	13.794	1302520	50.0
Naphthalene, 1,...	14.135	6.4	ug/l	166058	4	13.794	1302520	50.0
Azulene	15.647	5.9	ug/l	152684	4	13.794	1302520	50.0