

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088023.D
 Acq On : 03 Oct 2025 14:59
 Operator : JC\MD
 Sample : Q3224-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 60490

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\82N092325W.M

Title : SW846 8260

Signal : TIC: VN088023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.147	1042	1053	1058	rBV	321965	790936	2.64%	1.683%
2	8.206	1058	1063	1077	rVB	492395	1089369	3.63%	2.319%
3	8.559	1109	1123	1135	rBV	338734	794758	2.65%	1.692%
4	9.082	1202	1212	1225	rBV	860143	1755823	5.85%	3.737%
5	10.547	1452	1461	1471	rBV	1255379	2320850	7.74%	4.940%
6	10.782	1493	1501	1517	rBV	442176	1028106	3.43%	2.188%
7	11.841	1671	1681	1694	rBV	1220967	2266247	7.56%	4.823%
8	12.829	1841	1849	1861	rBV	883352	1602473	5.34%	3.411%
9	13.264	1908	1923	1945	rBV3	122037	730173	2.43%	1.554%
10	13.629	1962	1985	2001	rBV4	321579	1856753	6.19%	3.952%
11	13.770	2002	2009	2016	rBV	1280852	2250014	7.50%	4.789%
12	13.853	2016	2023	2036	rBV	16695643	29989892	100.00%	63.830%
13	14.517	2129	2136	2147	rVB3	160054	508270	1.69%	1.082%

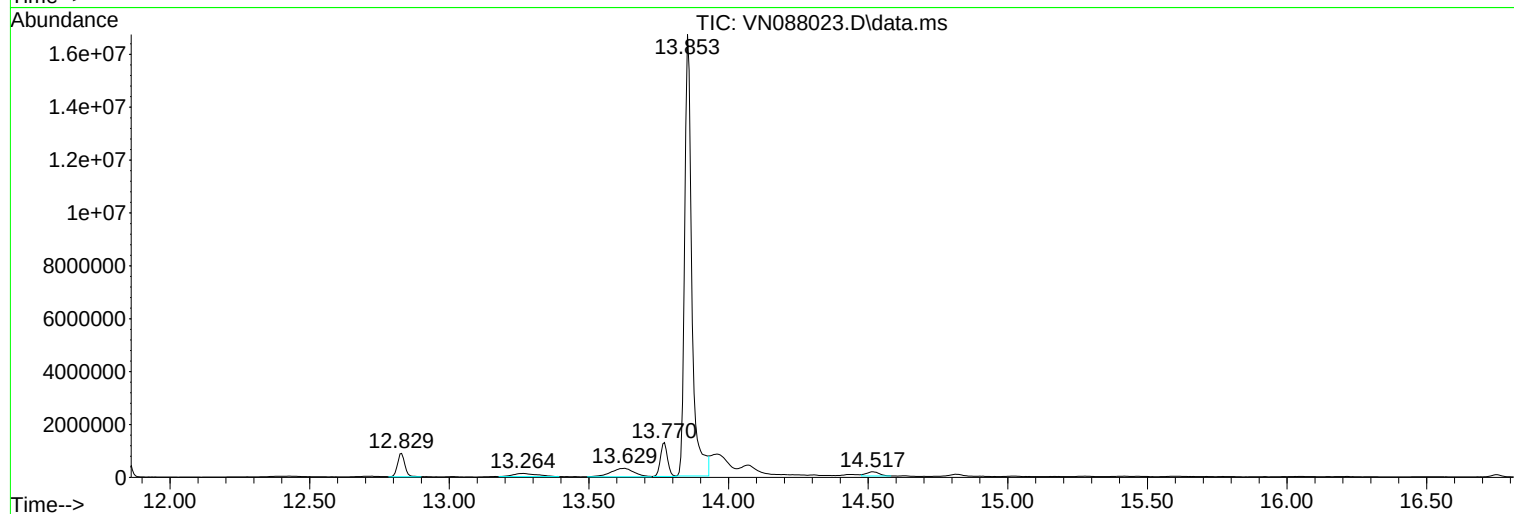
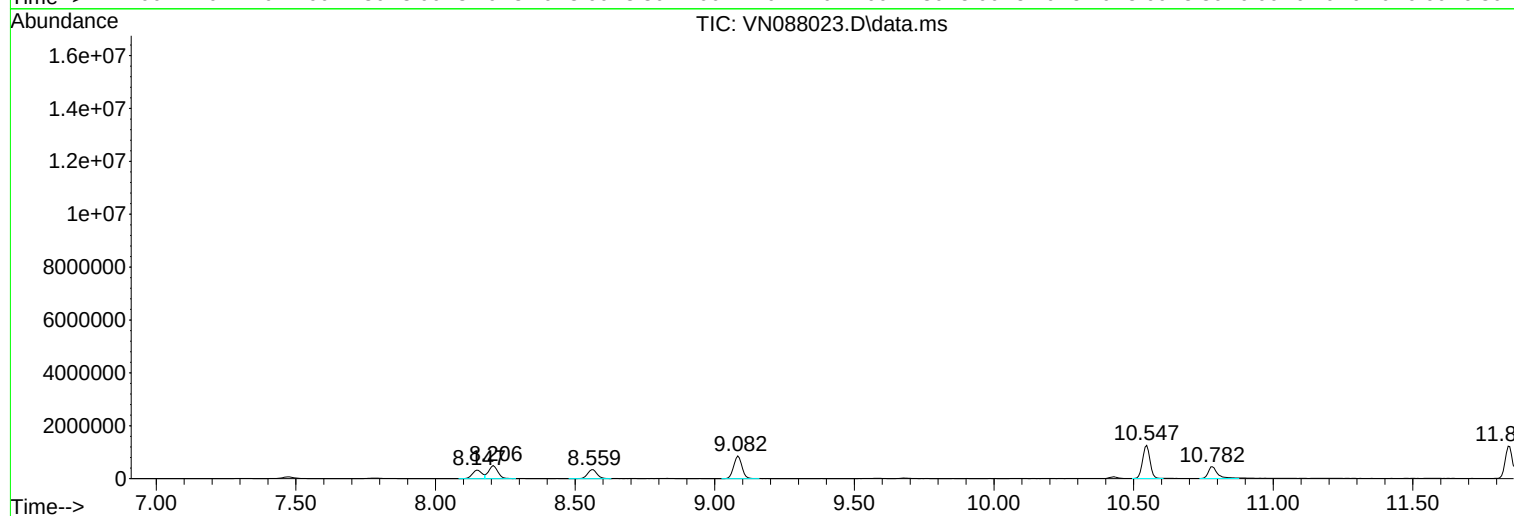
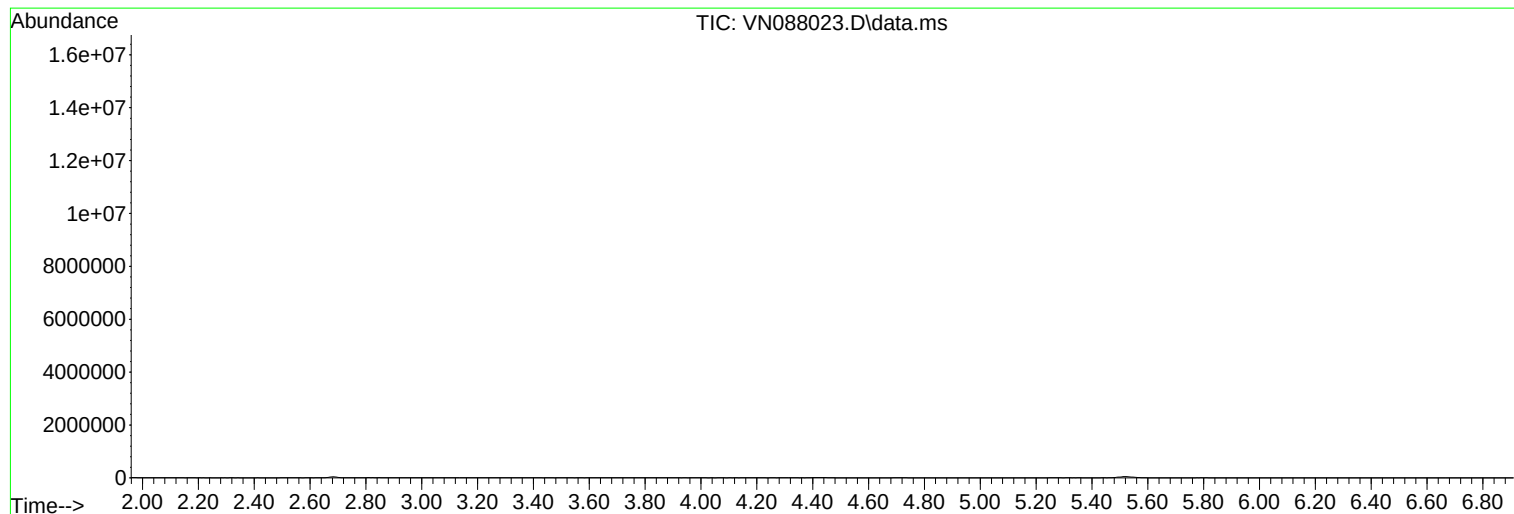
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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



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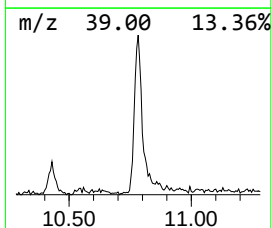
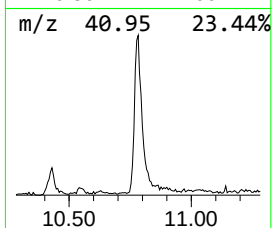
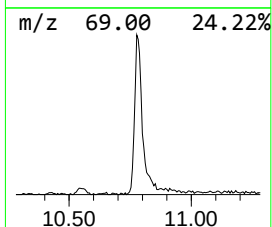
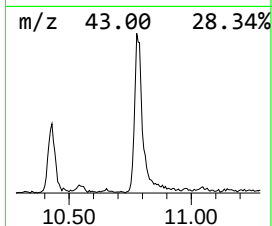
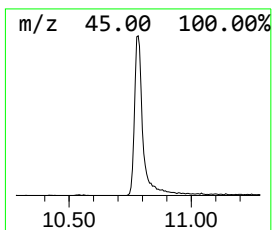
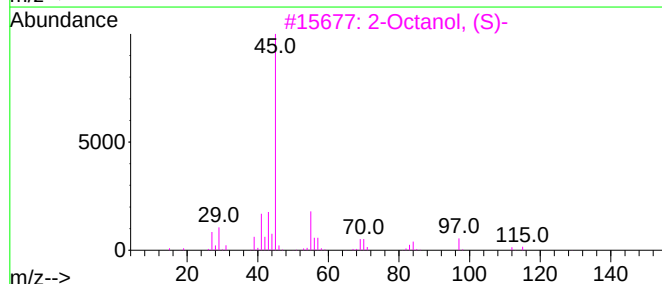
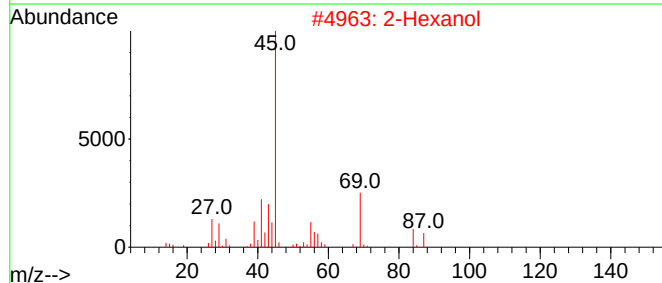
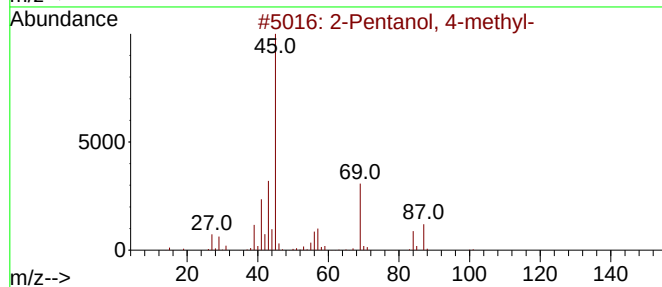
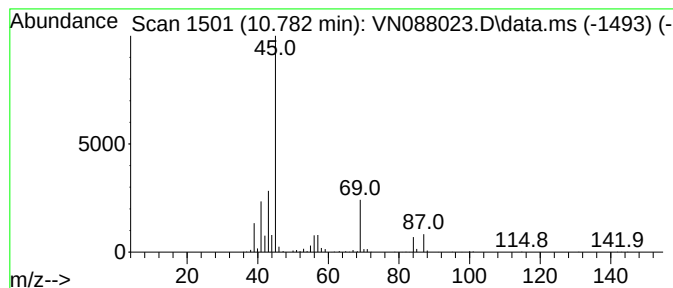
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.782	22.68 ug/l	1028110	Chlorobenzene-d5	11.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	90
2	2-Hexanol			102	C6H14O	000626-93-7	83
3	2-Octanol, (S)-			130	C8H18O	006169-06-8	78
4	2-Octanol, (R)-			130	C8H18O	005978-70-1	78
5	2-Heptanol			116	C7H16O	000543-49-7	72



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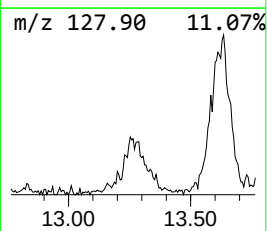
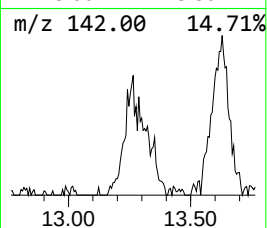
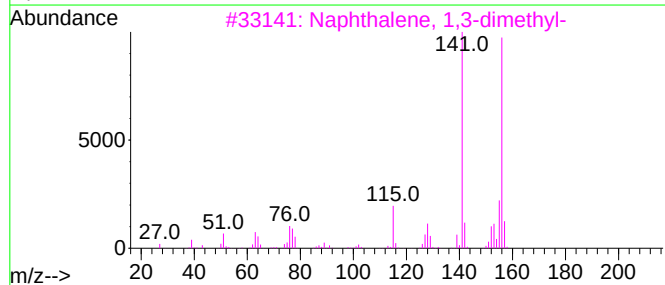
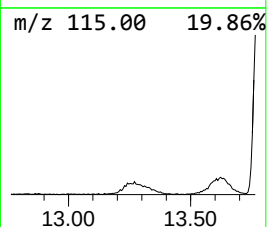
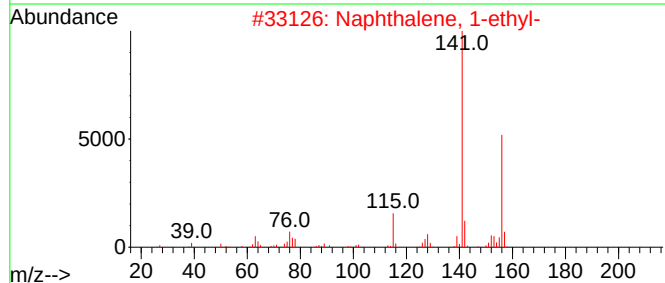
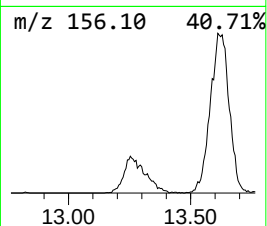
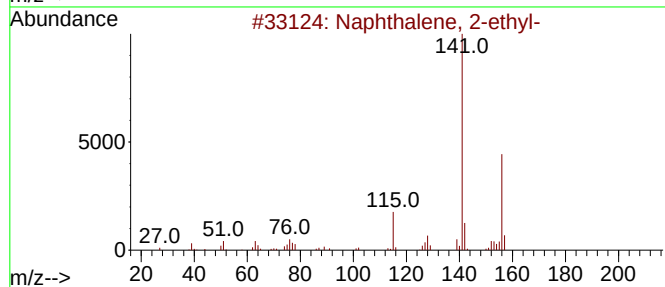
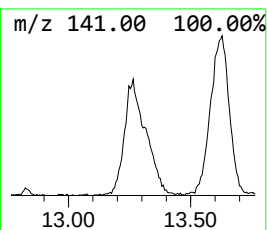
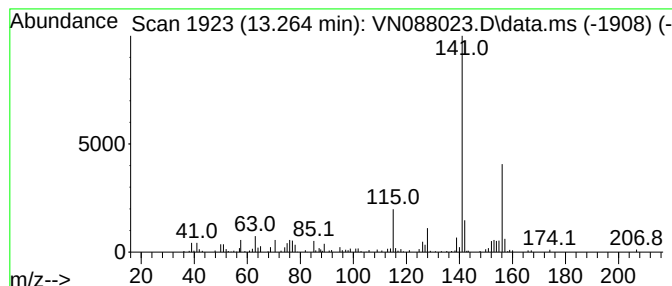
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	16.23 ug/l	730173	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	58
5			Naphthalene, 2-butyl-	184	C14H16	001134-62-9	53



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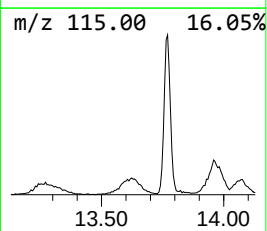
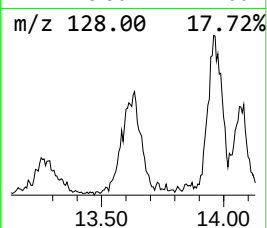
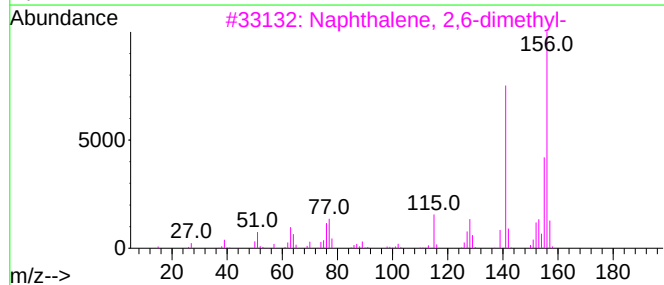
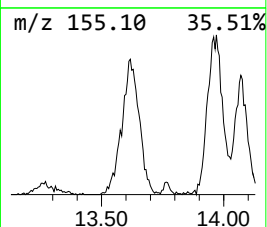
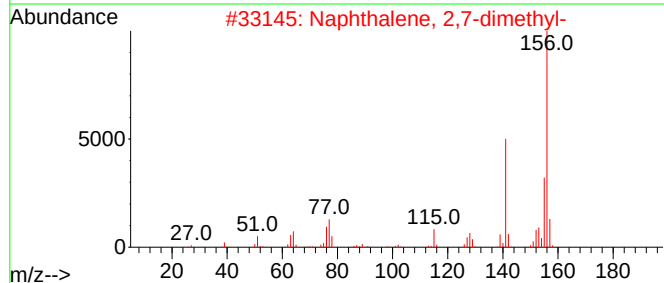
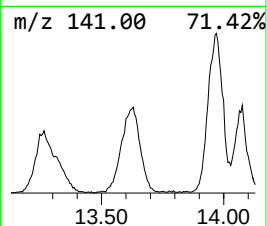
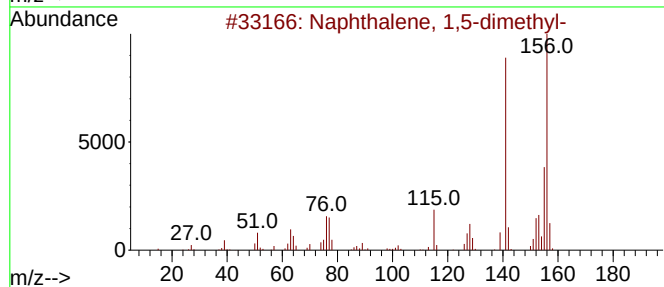
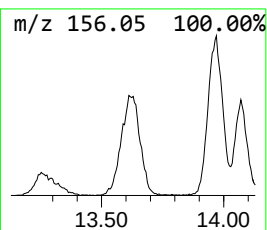
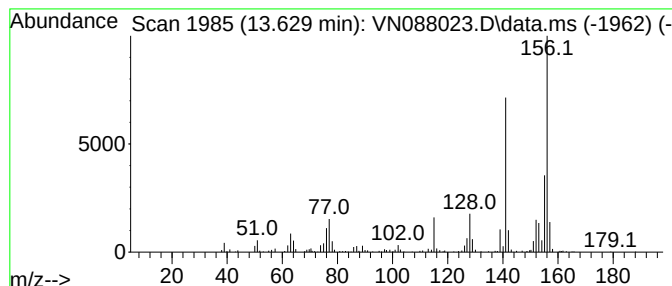
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Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	41.26 ug/l	1856750	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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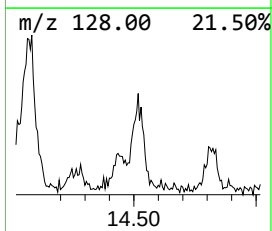
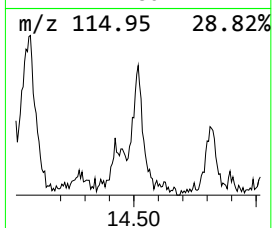
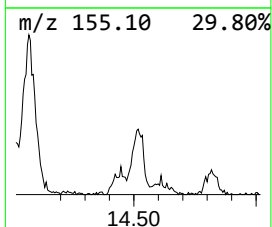
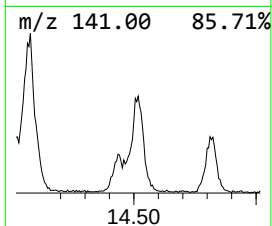
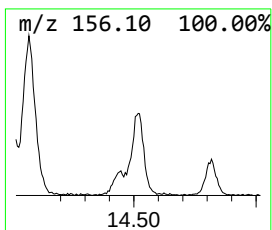
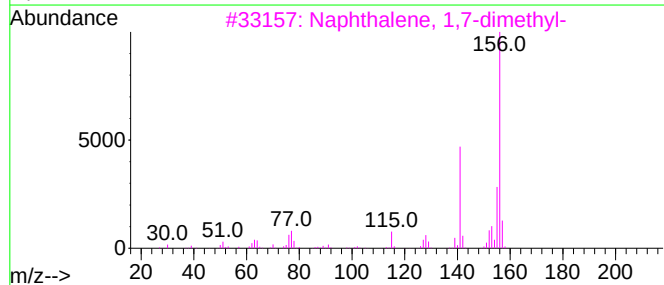
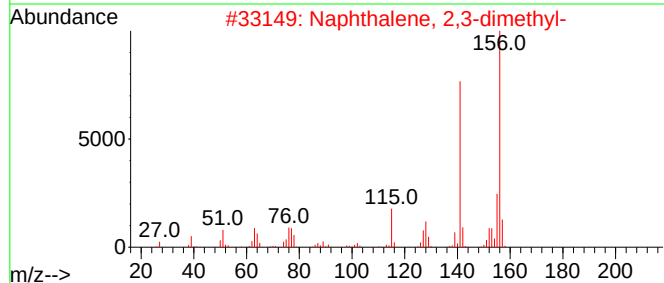
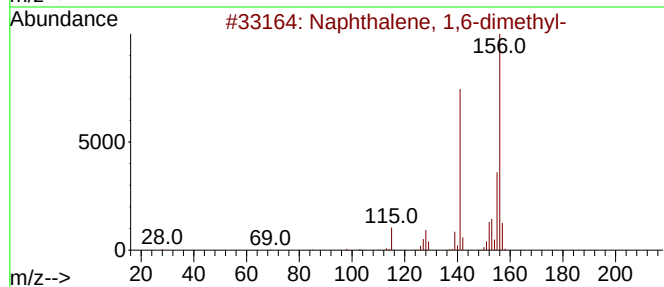
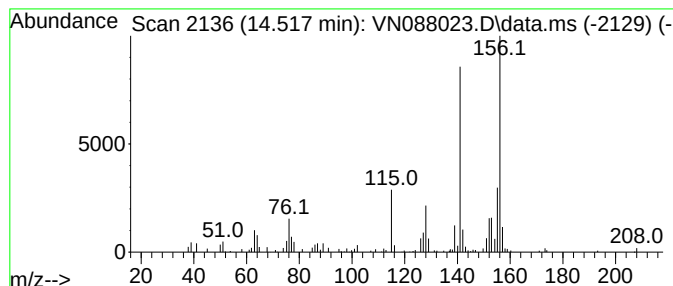
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.517	11.29 ug/l	508270	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 4-m...	10.782	22.7	ug/l	1028110	3	11.841	2266250	50.0
Naphthalene, 2-...	13.265	16.2	ug/l	730173	4	13.770	2250010	50.0
Naphthalene, 1,...	13.629	41.3	ug/l	1856750	4	13.770	2250010	50.0
Naphthalene, 1,...	14.517	11.3	ug/l	508270	4	13.770	2250010	50.0