

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087512.D
 Acq On : 12 Aug 2025 14:24
 Operator : JC\MD
 Sample : Q2816-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1055-MW-01(23)

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\82N071625W.M

Title : SW846 8260

Signal : TIC: VN087512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.477	925	939	953	rBV	929115	2500410	8.68%	5.212%
2	8.153	1042	1054	1059	rBV	274437	676823	2.35%	1.411%
3	8.206	1059	1063	1076	rVB	389012	854621	2.97%	1.781%
4	8.565	1114	1124	1136	rBV	307636	702745	2.44%	1.465%
5	9.082	1203	1212	1223	rBV	670935	1411501	4.90%	2.942%
6	9.335	1246	1255	1266	rBV	1849274	3714890	12.89%	7.743%
7	10.547	1449	1461	1471	rBV	1074626	1980199	6.87%	4.127%
8	11.082	1543	1552	1570	rBV	15897113	28815416	100.00%	60.060%
9	11.847	1674	1682	1694	rBV	952779	1738436	6.03%	3.623%
10	12.829	1842	1849	1864	rBV	740691	1342849	4.66%	2.799%
11	13.223	1898	1916	1924	rBV4	73889	381221	1.32%	0.795%
12	13.588	1959	1978	1979	rBV4	142950	482046	1.67%	1.005%
13	13.770	2002	2009	2020	rBV	965893	1711496	5.94%	3.567%
14	13.941	2023	2038	2050	rVV5	292031	1297426	4.50%	2.704%
15	14.494	2123	2132	2146	rVB3	106285	367944	1.28%	0.767%

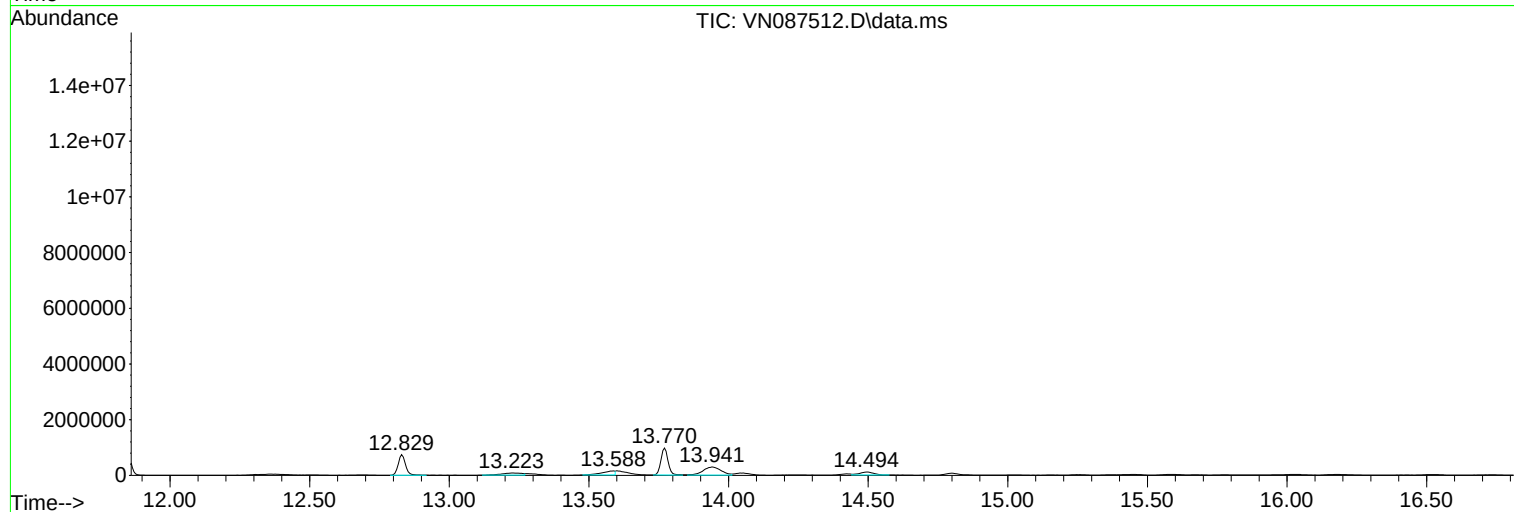
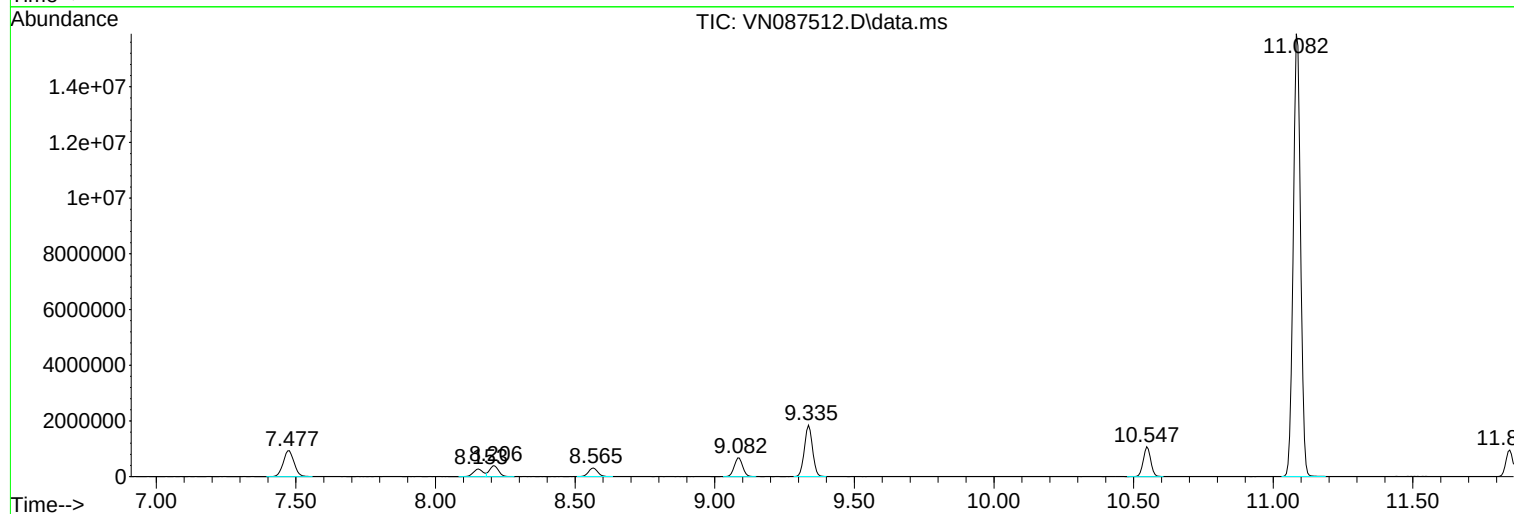
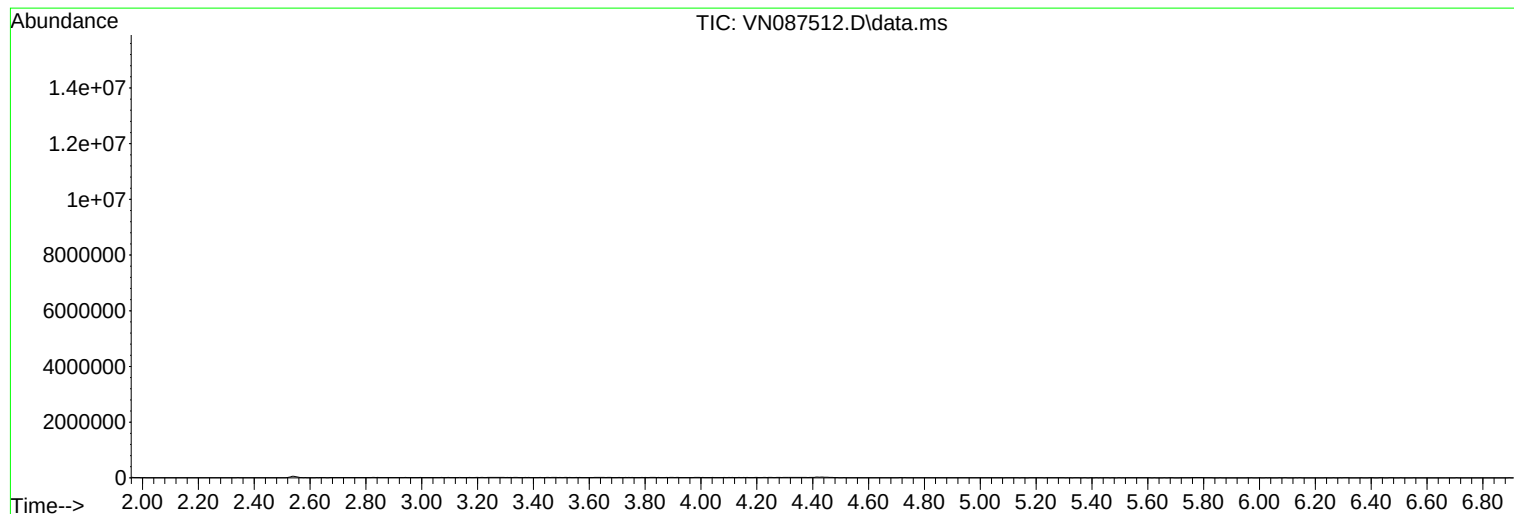
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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



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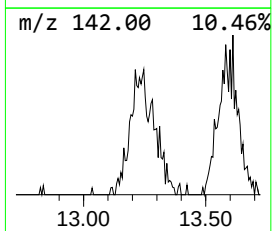
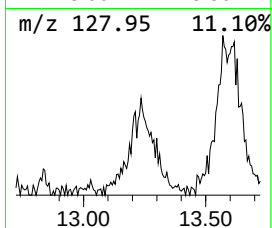
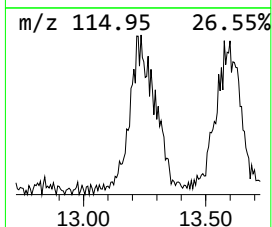
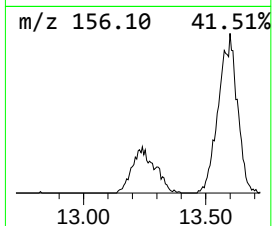
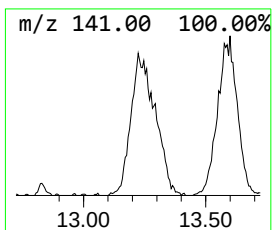
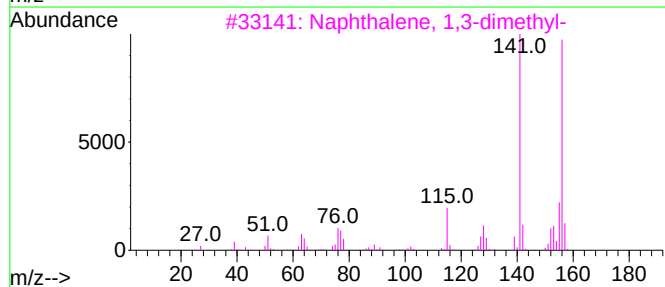
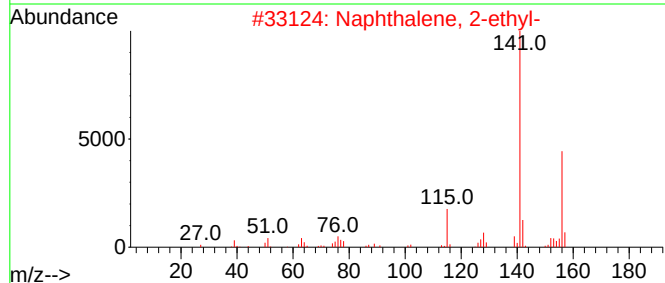
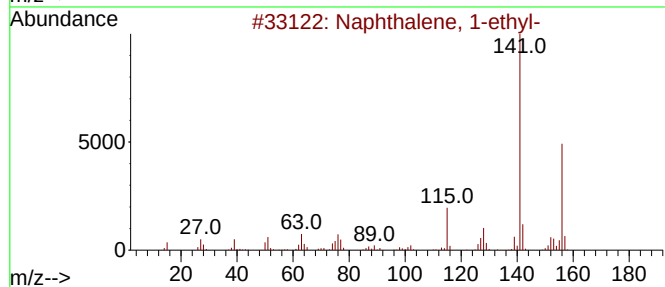
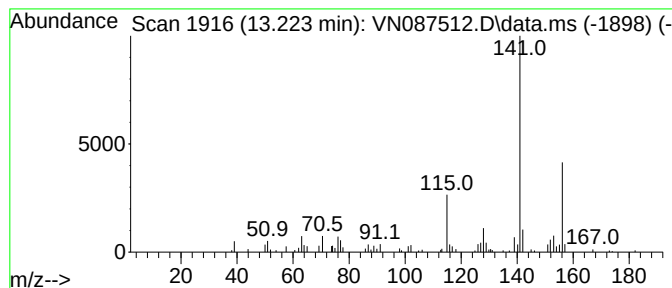
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.223	11.14 ug/l	381221	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
4			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58



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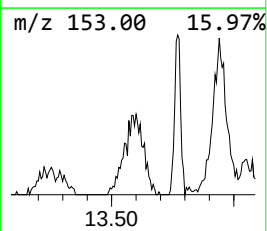
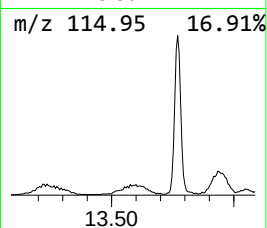
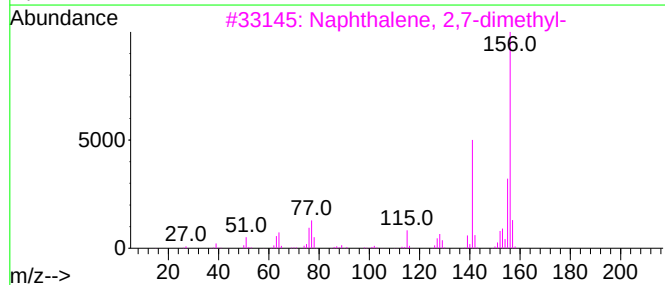
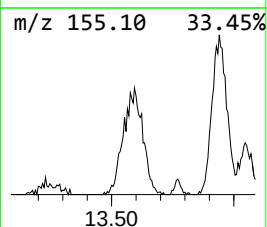
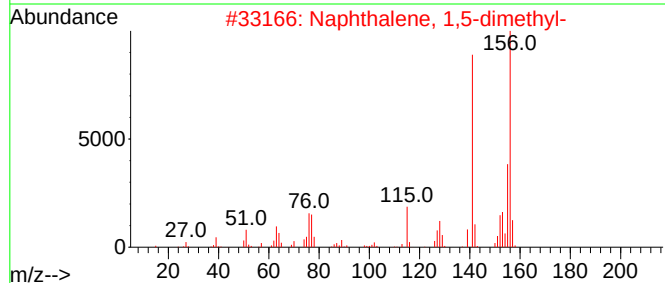
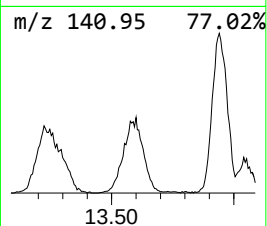
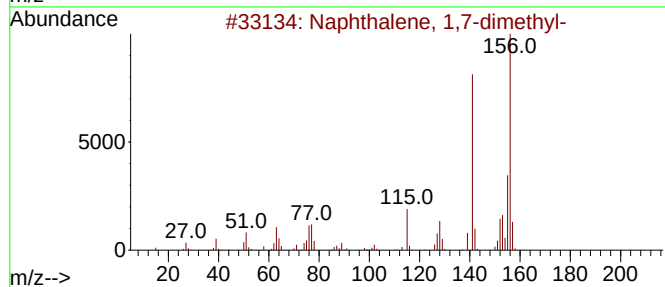
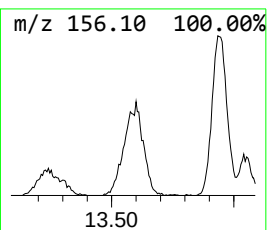
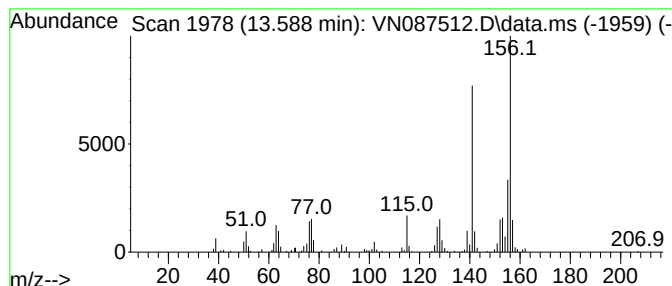
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.588	14.08 ug/l	482046	1,4-Dichlorobenzene-d4	13.770

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



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Instrument :
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ClientSampleId :
1055-MW-01(23)

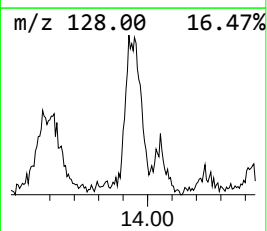
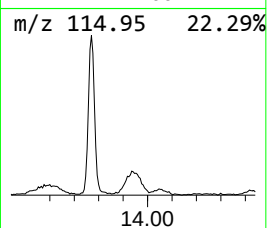
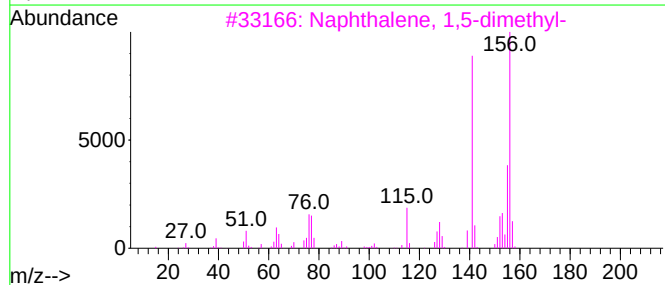
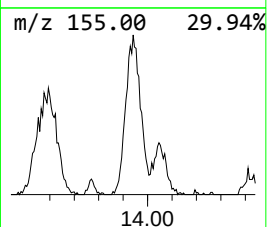
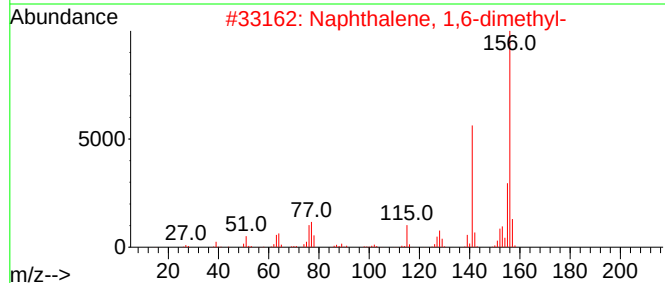
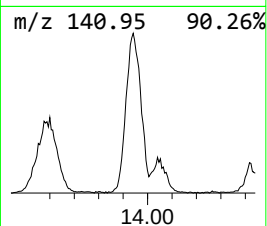
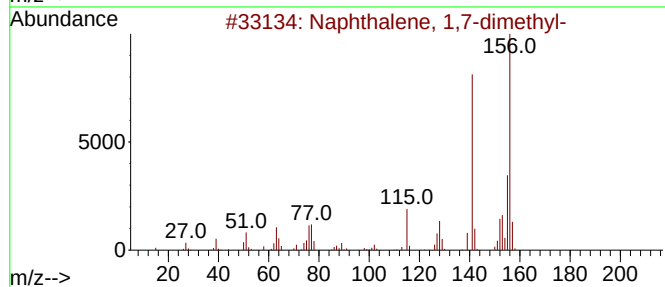
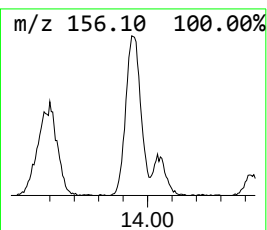
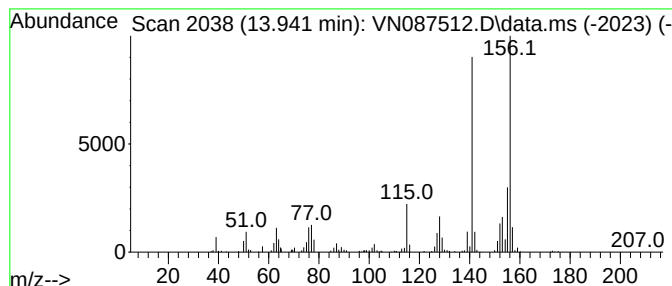
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Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.941	37.90 ug/l	1297430	1,4-Dichlorobenzene-d4	13.770

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	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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ALS Vial : 12 Sample Multiplier: 1

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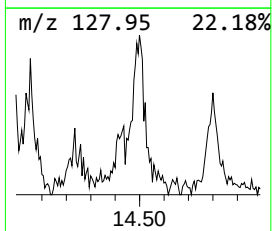
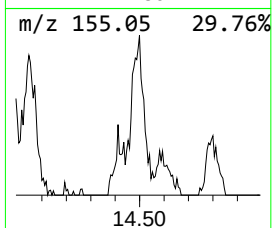
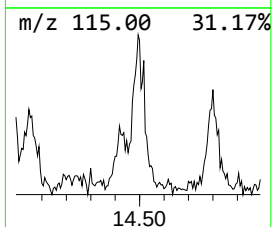
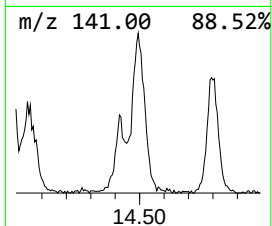
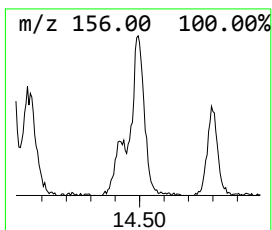
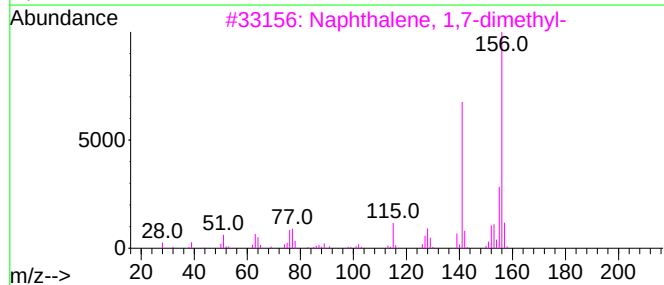
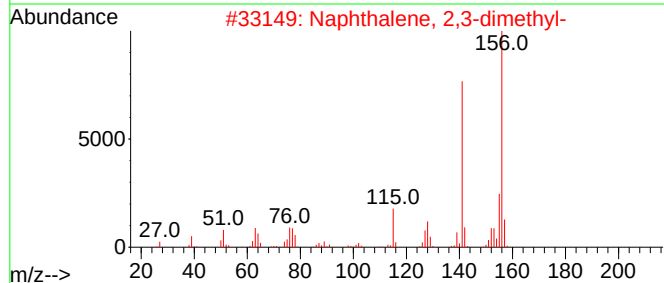
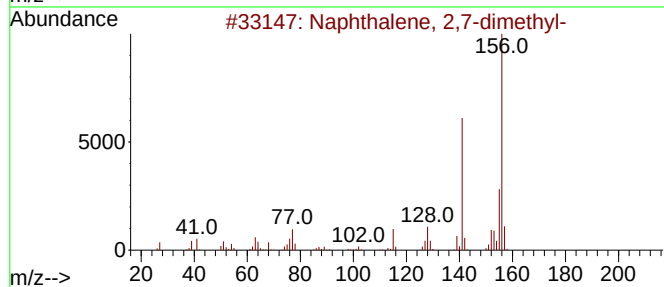
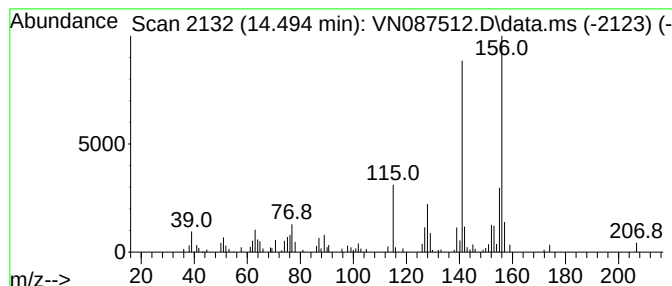
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	10.75 ug/l	367944	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	13.223	11.1	ug/l	381221	4	13.770	1711500	50.0
Naphthalene, 1,...	13.588	14.1	ug/l	482046	4	13.770	1711500	50.0
Naphthalene, 1,...	13.941	37.9	ug/l	1297430	4	13.770	1711500	50.0
Naphthalene, 2,...	14.494	10.8	ug/l	367944	4	13.770	1711500	50.0