

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086071.D
 Acq On : 24 Mar 2025 14:48
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 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\82N031825W.M
 Title : SW846 8260

Signal : TIC: VN086071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	139	146	152	rBV7	5650	11386	1.03%	0.156%
2	8.165	1047	1056	1060	rBV2	155366	363854	32.79%	4.969%
3	8.224	1060	1066	1080	rVB	250826	571665	51.51%	7.807%
4	8.577	1113	1126	1135	rBV2	158226	352857	31.80%	4.819%
5	9.100	1207	1215	1231	rBV	387895	770848	69.46%	10.528%
6	10.441	1438	1443	1453	rVB5	7297	16100	1.45%	0.220%
7	10.565	1456	1464	1470	rBV	605729	1101244	99.24%	15.040%
8	10.629	1470	1475	1483	rVB	68593	134068	12.08%	1.831%
9	11.865	1677	1685	1696	rBV	545392	973630	87.74%	13.297%
10	12.147	1724	1733	1734	rBV7	16360	35821	3.23%	0.489%
11	12.464	1772	1787	1799	rBV5	51268	267183	24.08%	3.649%
12	12.847	1846	1852	1859	rVB	436341	744722	67.11%	10.171%
13	13.300	1922	1929	1930	rBV4	21162	43553	3.92%	0.595%
14	13.788	2006	2012	2028	rBV	565597	1109706	100.00%	15.156%
15	14.006	2039	2049	2058	rVB3	116284	390989	35.23%	5.340%
16	14.541	2134	2140	2149	rVB7	42769	120261	10.84%	1.642%
17	15.635	2318	2326	2335	rBV2	54528	160296	14.44%	2.189%
18	15.805	2349	2355	2362	rBV8	26029	72680	6.55%	0.993%
19	16.782	2514	2521	2522	rBV2	46089	81138	7.31%	1.108%

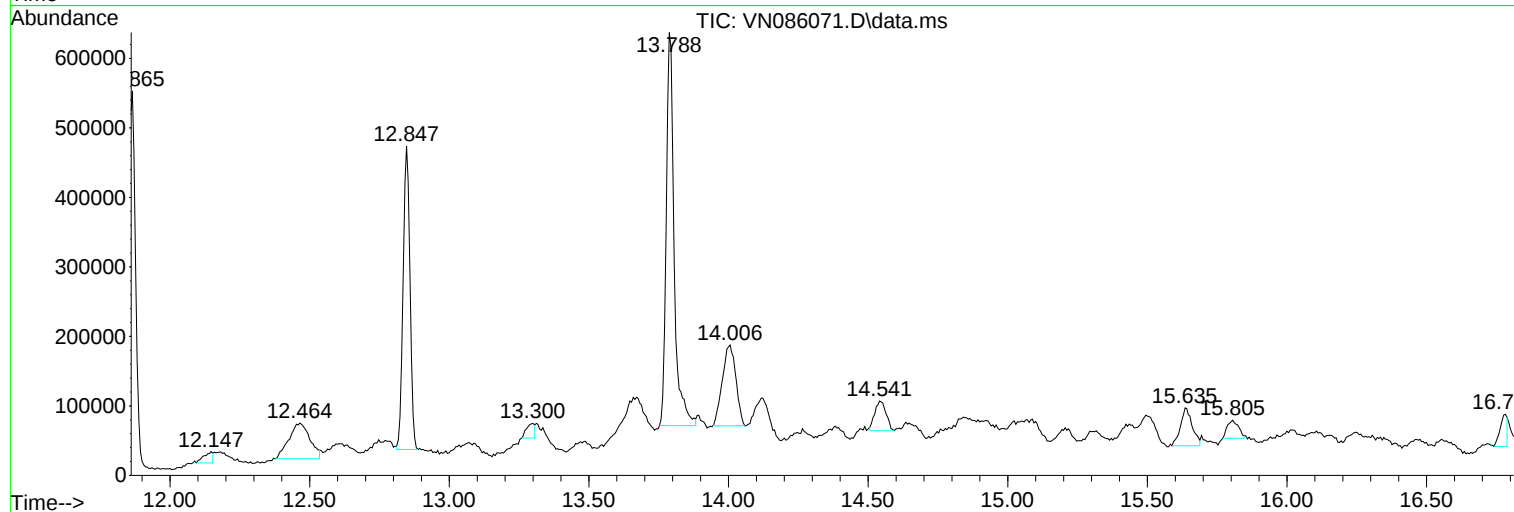
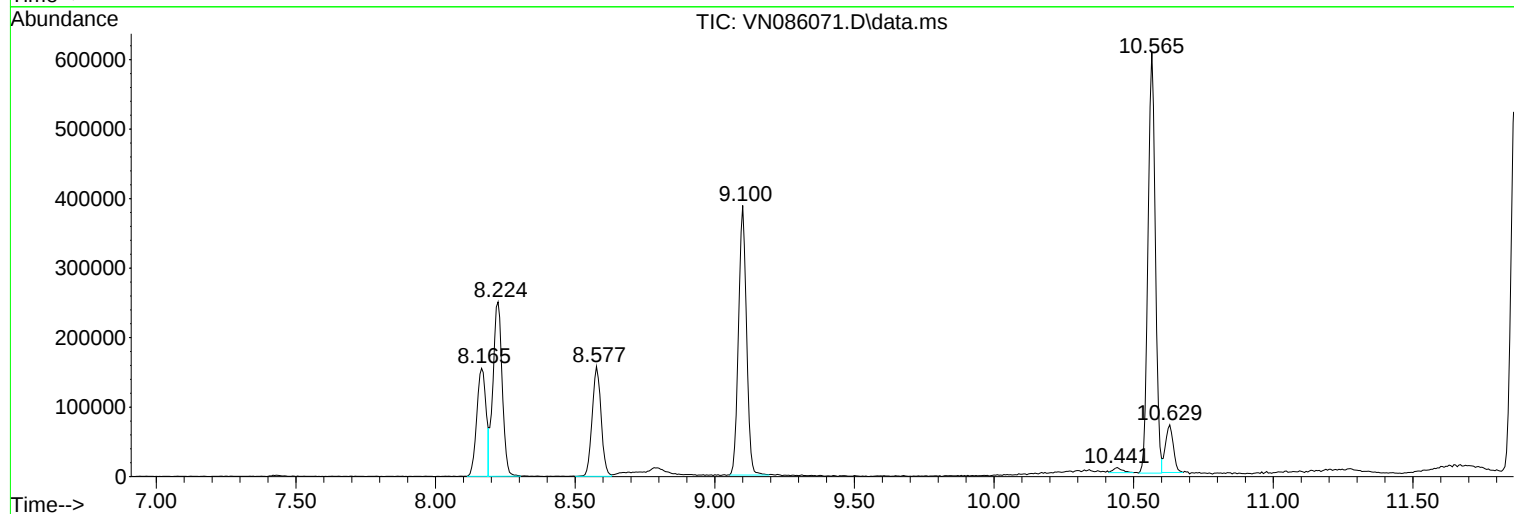
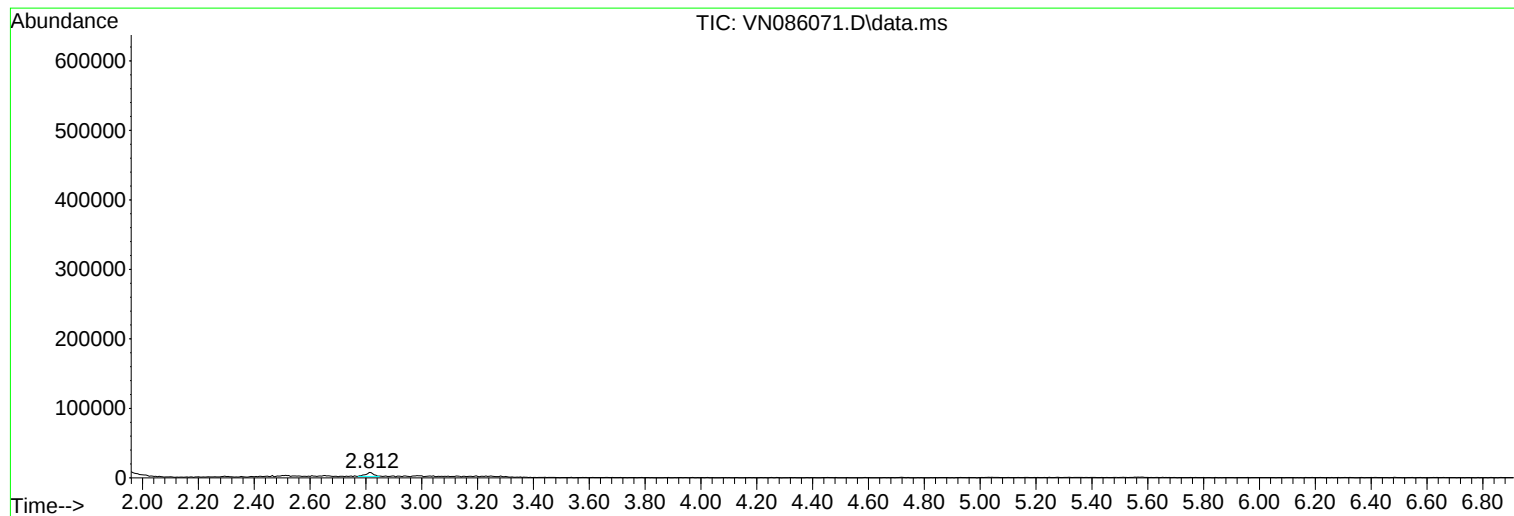
Sum of corrected areas: 7322001

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



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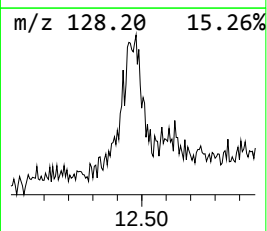
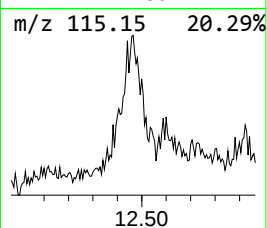
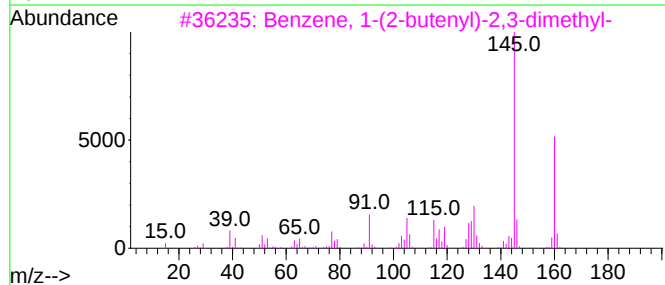
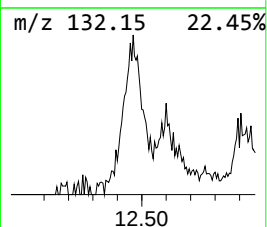
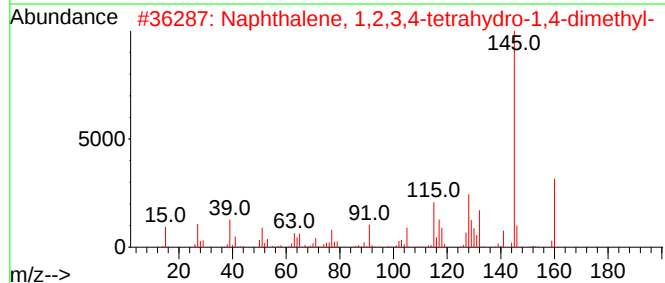
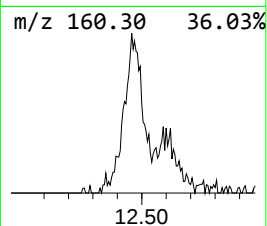
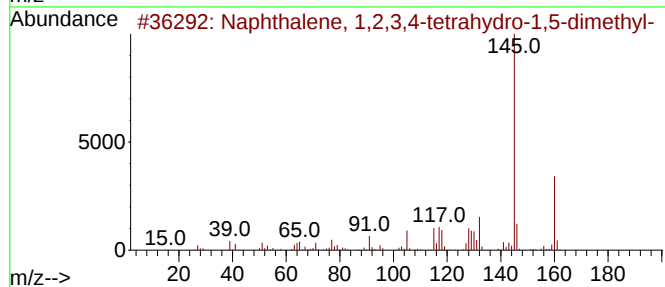
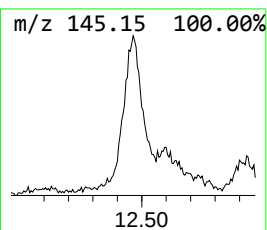
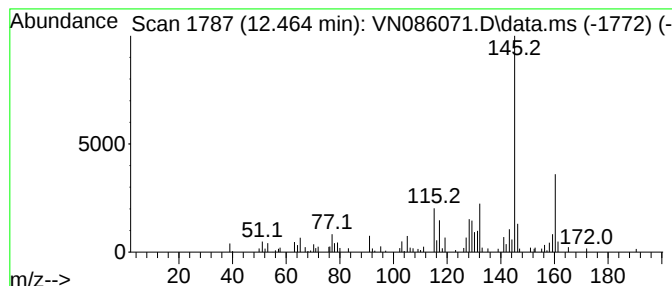
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.464	13.72 ug/l	267183	Chlorobenzene-d5		11.865	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90



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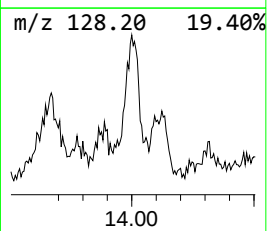
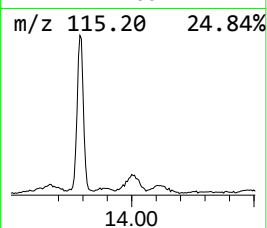
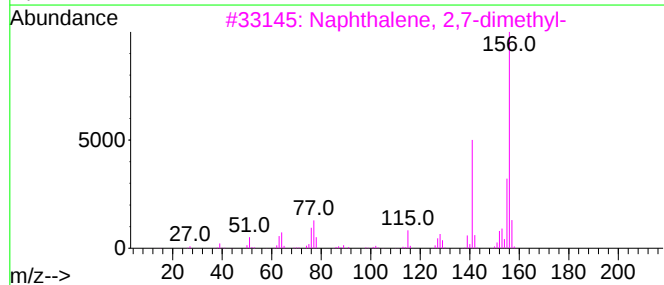
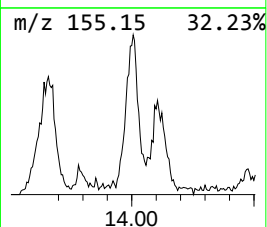
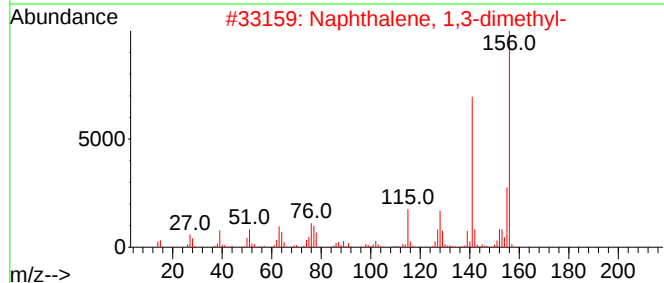
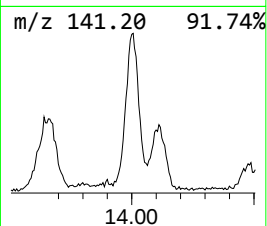
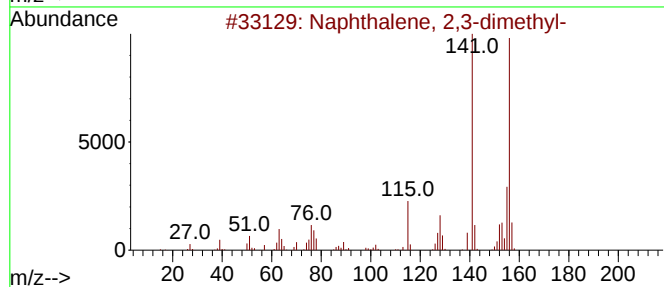
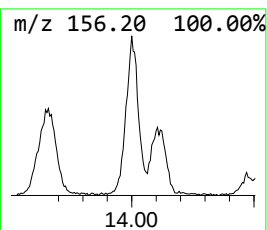
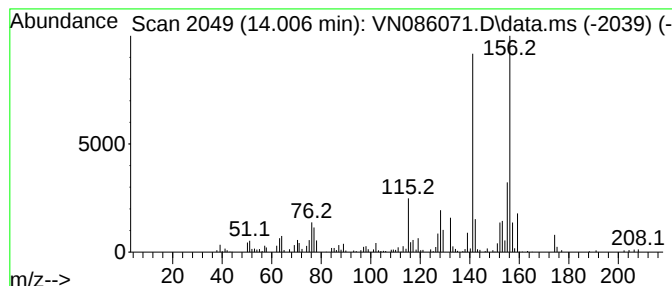
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.006	17.62 ug/l	390989	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



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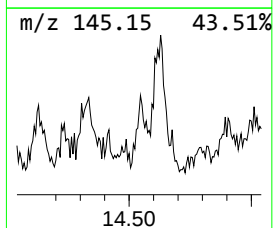
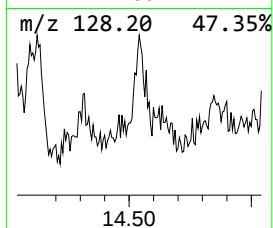
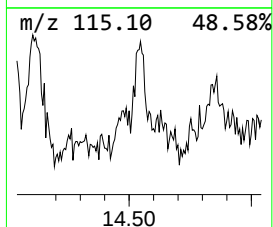
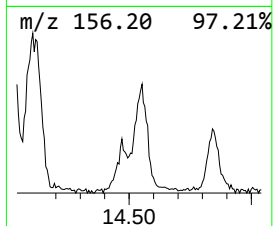
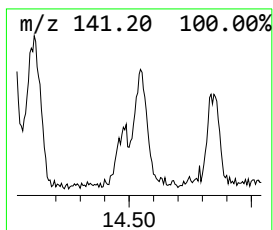
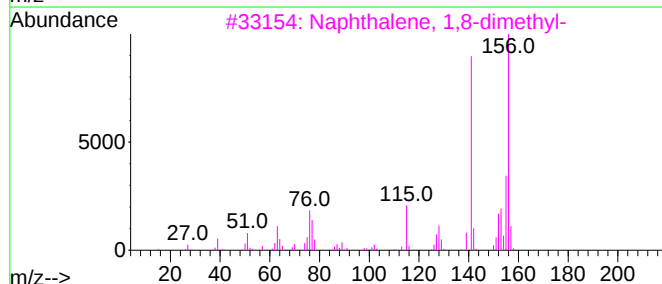
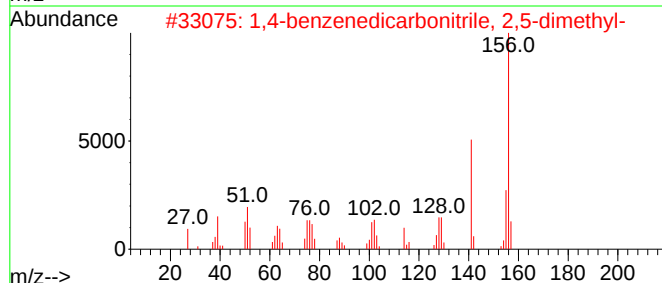
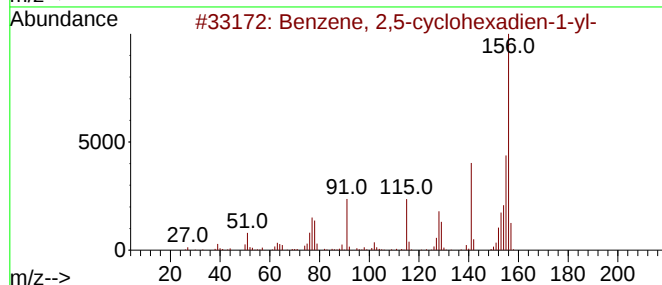
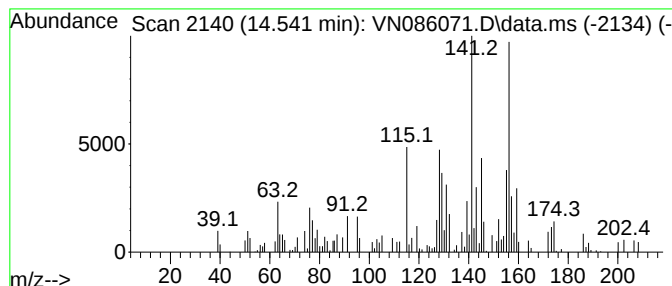
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2,5-cyclohexadien-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	5.42 ug/l	120261	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	64
2			1,4-benzenedicarbonitrile, 2,5-d...	156	C10H8N2	1000404-33-1	60
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	55
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	55
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	53



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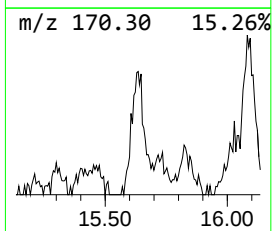
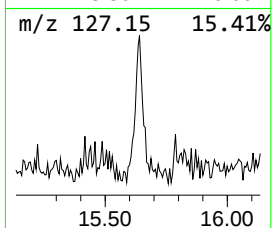
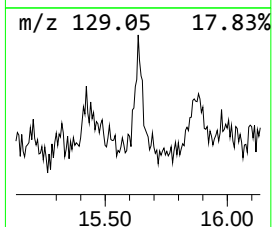
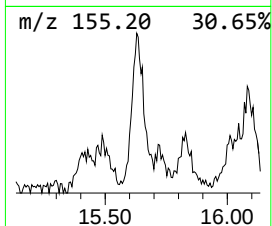
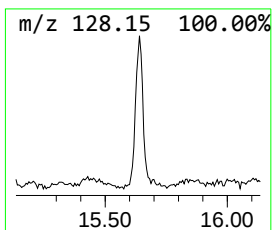
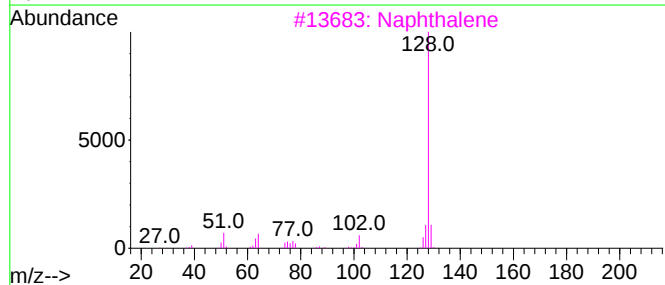
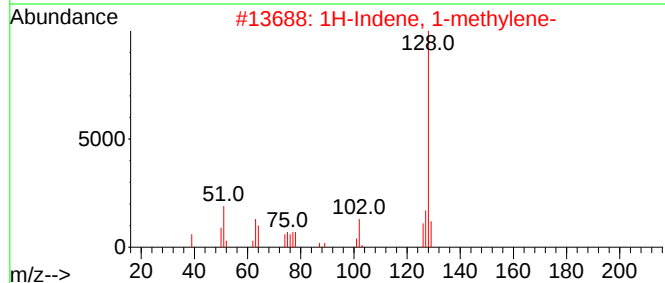
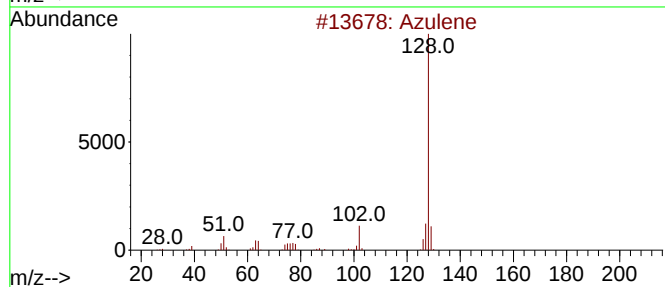
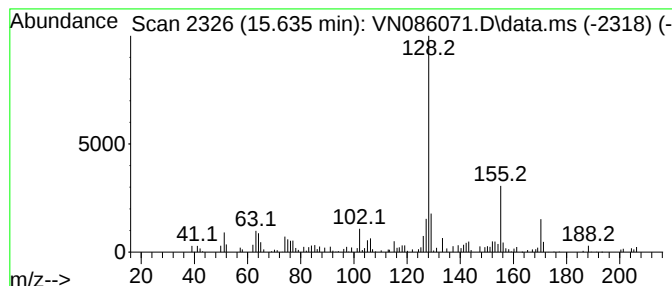
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.635	7.22 ug/l	160296	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	70
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	70
3			Naphthalene	128	C10H8	000091-20-3	70
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	53
5			Acetic acid, 2-chlorophenyl ester	170	C8H7ClO2	004525-75-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.464	13.7	ug/l	267183	3	11.865	973630	50.0
Naphthalene, 2,...	14.006	17.6	ug/l	390989	4	13.788	1109710	50.0
Benzene, 2,5-cy...	14.541	5.4	ug/l	120261	4	13.788	1109710	50.0
Azulene	15.635	7.2	ug/l	160296	4	13.788	1109710	50.0