

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073274.D
 Acq On : 30 Jun 2022 18:39
 Operator : JC\MD
 Sample : N3554-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-03-40

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\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.504	436	445	447	rBV4	12456	21746	1.33%	0.192%
2	7.951	1019	1031	1036	rBV	221006	534161	32.72%	4.715%
3	8.016	1036	1042	1059	rVB	421390	982705	60.19%	8.674%
4	8.369	1091	1102	1114	rBV	229245	535583	32.81%	4.728%
5	8.904	1184	1193	1211	rBV	598239	1234704	75.63%	10.899%
6	10.381	1434	1444	1452	rBV	794846	1503928	92.12%	13.275%
7	11.680	1656	1665	1677	rBV	866603	1632537	100.00%	14.410%
8	12.669	1826	1833	1843	rVB	737126	1257094	77.00%	11.096%
9	12.927	1869	1877	1878	rBV7	10182	19407	1.19%	0.171%
10	12.986	1881	1887	1890	rBV6	14959	29046	1.78%	0.256%
11	13.239	1925	1930	1931	rBV5	14358	21430	1.31%	0.189%
12	13.610	1986	1993	2008	rBV	952032	1603585	98.23%	14.155%
13	13.886	2029	2040	2053	rVB2	90486	369491	22.63%	3.261%
14	14.321	2109	2114	2116	rBV6	10109	16482	1.01%	0.145%
15	14.433	2130	2133	2145	rVB6	18957	50745	3.11%	0.448%
16	14.657	2158	2171	2184	rBV4	157855	576897	35.34%	5.092%
17	14.874	2201	2208	2212	rBV7	26499	60531	3.71%	0.534%
18	15.068	2238	2241	2247	rBV7	14864	32305	1.98%	0.285%
19	15.433	2292	2303	2309	rBV	150081	359706	22.03%	3.175%
20	16.263	2437	2444	2446	rBV8	18879	46214	2.83%	0.408%
21	16.527	2482	2489	2500	rBV	98103	254451	15.59%	2.246%
22	16.733	2516	2524	2532	rBV	67993	186326	11.41%	1.645%

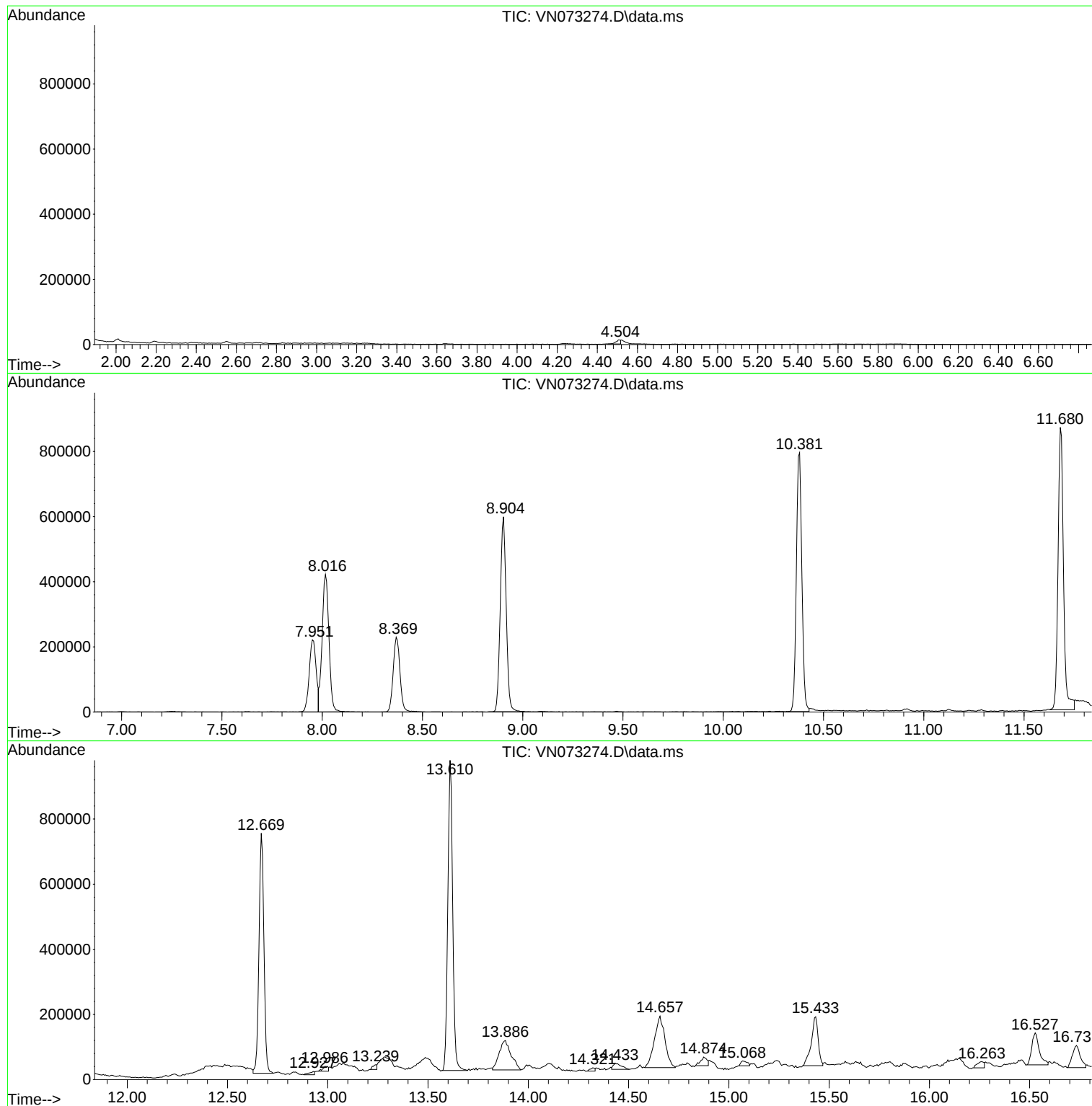
Sum of corrected areas: 11329074

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Quant Title : SW846 8260

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



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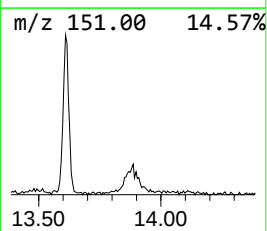
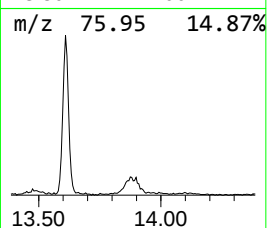
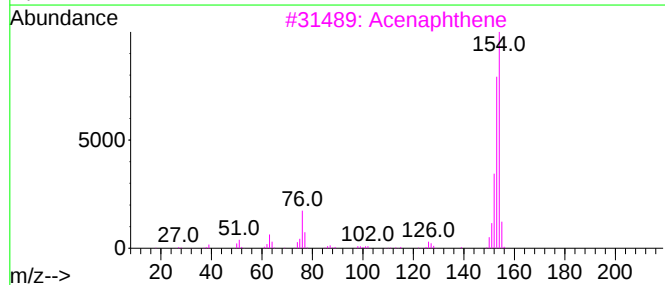
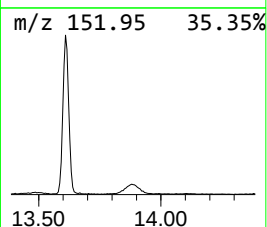
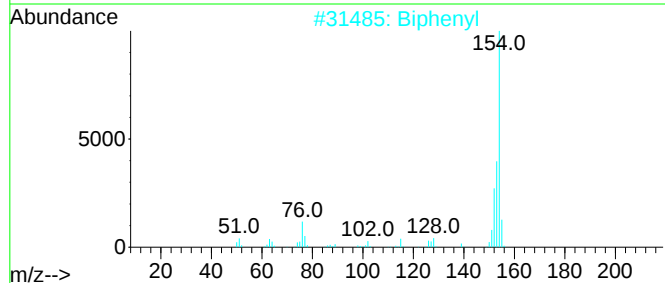
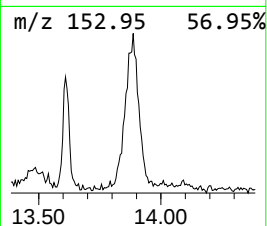
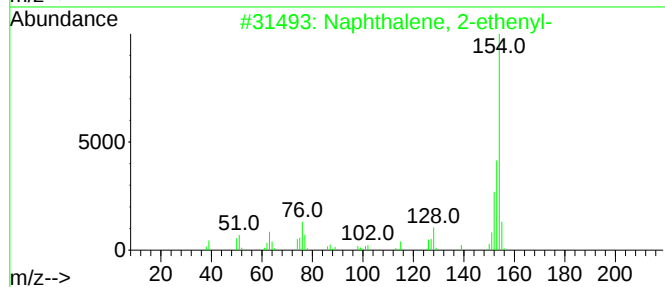
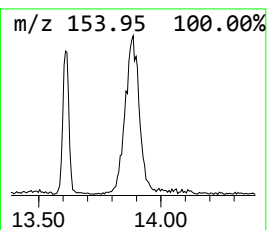
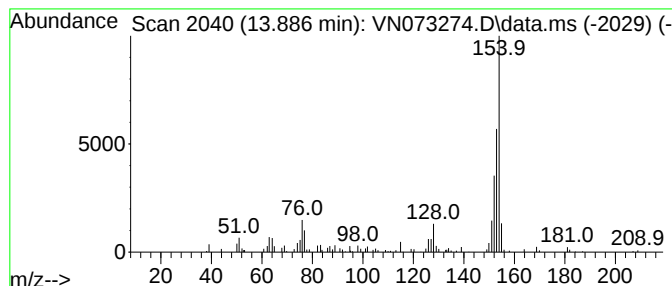
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	11.52 ug/l	369491	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2			Biphenyl	154	C12H10	000092-52-4	93
3			Acenaphthene	154	C12H10	000083-32-9	81
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	47
5			Propanedinitrile, (phenylmethyle...	154	C10H6N2	002700-22-3	43



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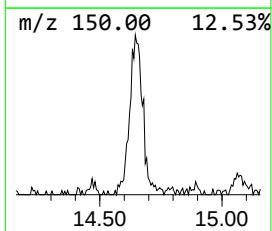
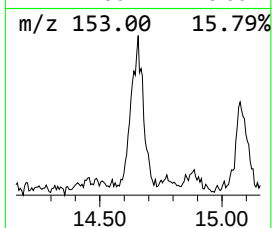
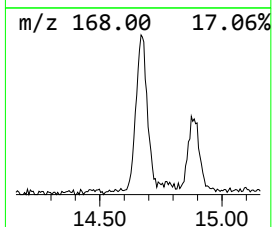
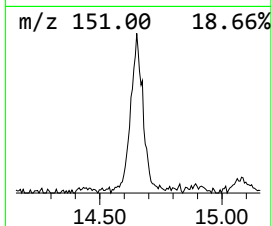
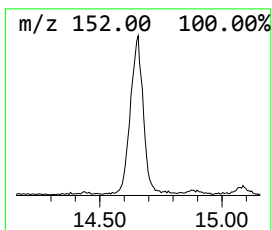
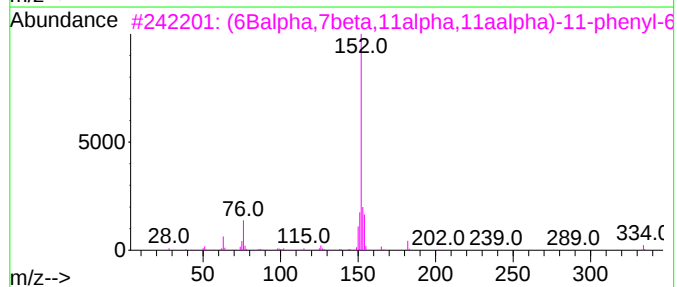
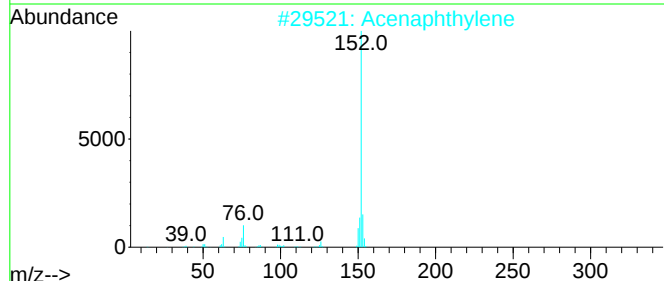
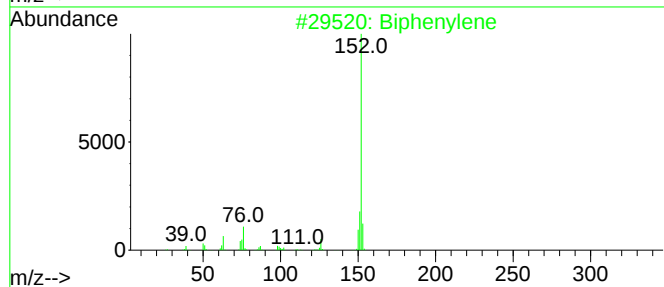
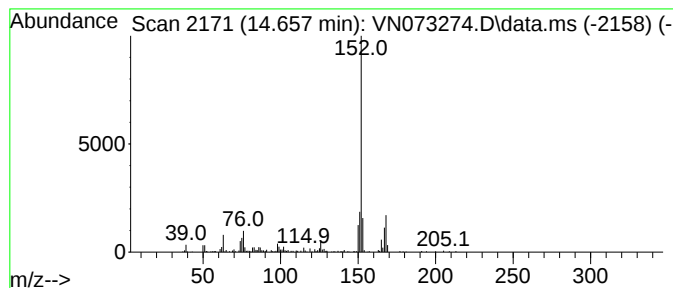
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Biphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	17.99 ug/l	576897	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	94
2			Acenaphthylene	152	C12H8	000208-96-8	81
3			(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	64
4			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	53
5			1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	53



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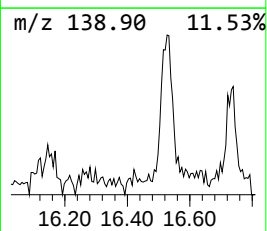
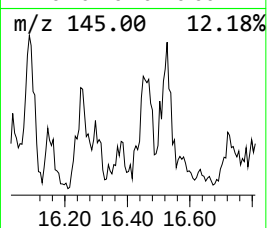
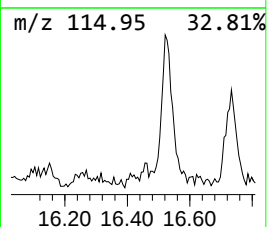
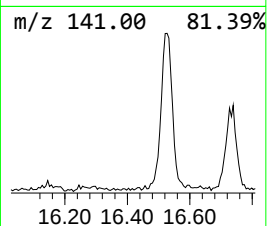
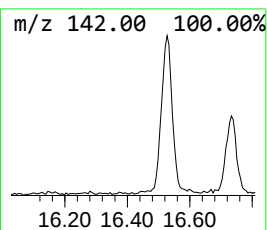
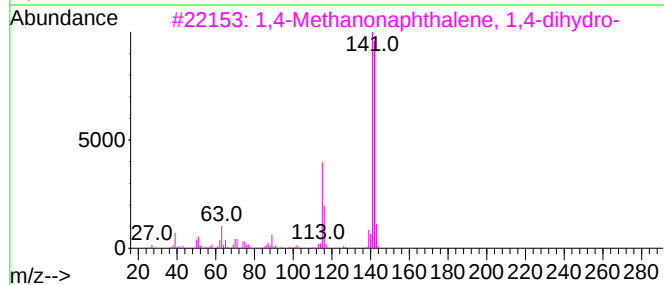
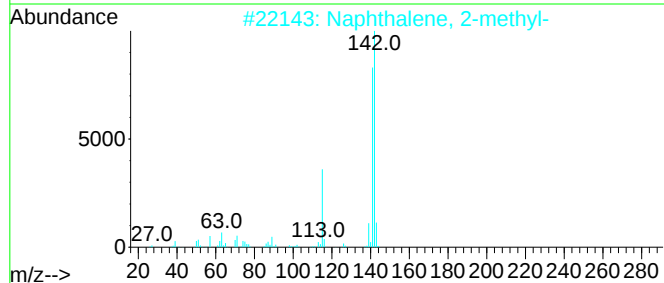
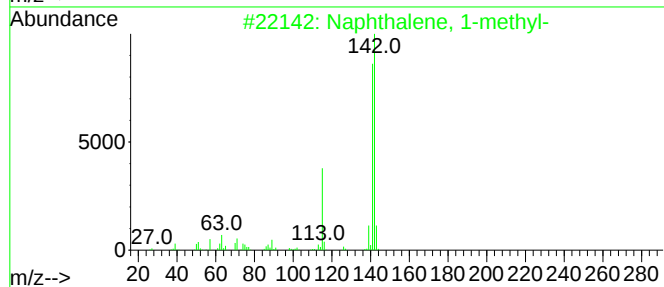
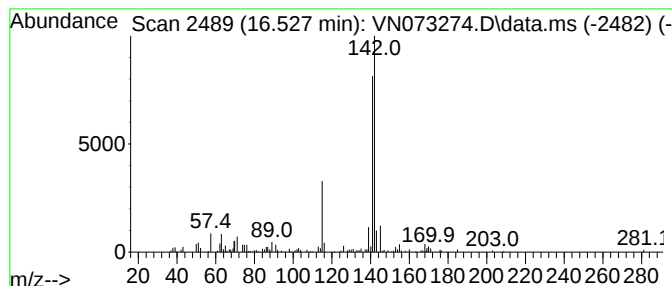
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	7.93 ug/l	254451	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



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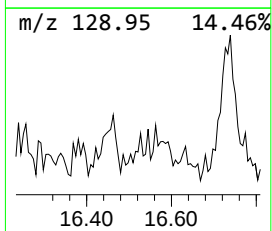
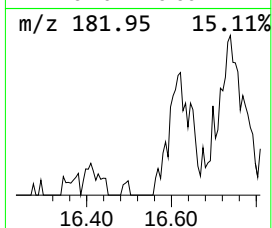
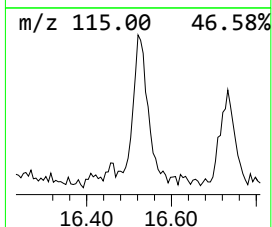
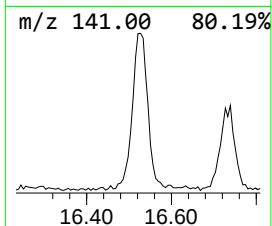
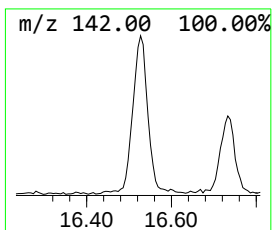
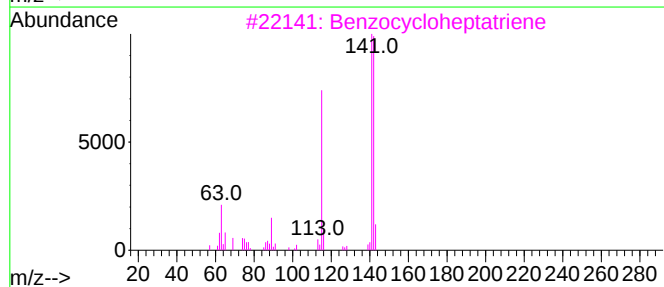
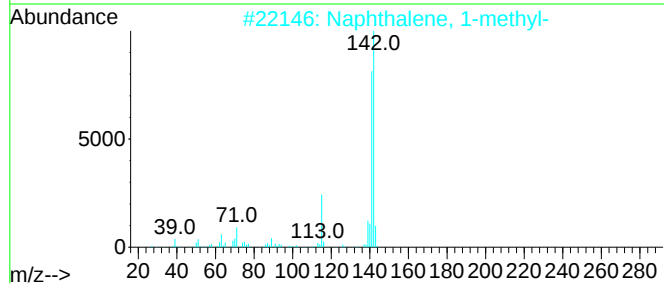
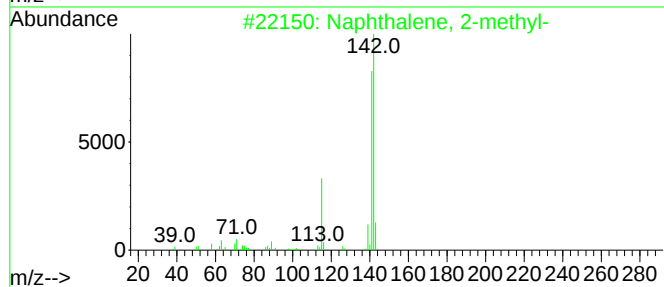
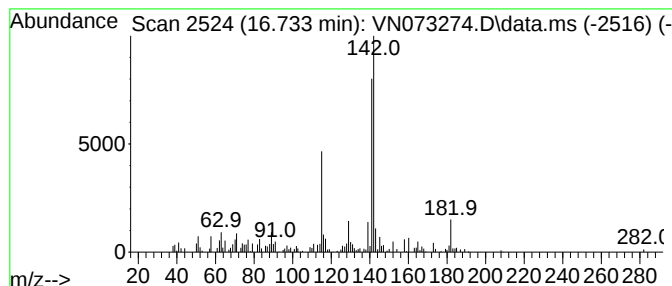
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	5.81 ug/l	186326	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



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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, 2-...	13.886	11.5	ug/l	369491	4	13.610	1603590	50.0
Biphenylene	14.657	18.0	ug/l	576897	4	13.610	1603590	50.0
Naphthalene, 1-...	16.527	7.9	ug/l	254451	4	13.610	1603590	50.0
Naphthalene, 2-...	16.733	5.8	ug/l	186326	4	13.610	1603590	50.0