

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073483.D
 Acq On : 15 Jul 2022 14:06
 Operator : JC\MD
 Sample : N3726-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-SEPTIC

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: VN073483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.951	1021	1031	1036	rBV	203485	480516	29.89%	3.974%
2	8.016	1036	1042	1059	rVB	380432	864240	53.77%	7.147%
3	8.369	1093	1102	1119	rBV	218496	505530	31.45%	4.180%
4	8.904	1183	1193	1206	rBV	539225	1119138	69.63%	9.255%
5	10.380	1435	1444	1451	rBV	755240	1353926	84.23%	11.196%
6	10.445	1451	1455	1463	rVB2	19701	37243	2.32%	0.308%
7	11.686	1657	1666	1674	rBV	774809	1382122	85.99%	11.429%
8	11.786	1677	1683	1692	rVV	69793	139474	8.68%	1.153%
9	11.892	1694	1701	1713	rVB	250647	491086	30.55%	4.061%
10	12.221	1749	1757	1765	rVB	64513	112342	6.99%	0.929%
11	12.668	1819	1833	1842	rBV	666349	1207495	75.12%	9.985%
12	12.863	1860	1866	1870	rVB2	17283	28563	1.78%	0.236%
13	12.921	1870	1876	1880	rBV2	60759	106807	6.64%	0.883%
14	12.951	1880	1881	1885	rVV2	29356	35223	2.19%	0.291%
15	12.998	1885	1889	1893	rVV2	28101	49763	3.10%	0.412%
16	13.104	1894	1907	1914	rVV6	50210	243970	15.18%	2.018%
17	13.157	1914	1916	1925	rVB3	40041	62404	3.88%	0.516%
18	13.310	1934	1942	1949	rBV	121713	201914	12.56%	1.670%
19	13.498	1959	1974	1986	rBV4	68758	328091	20.41%	2.713%
20	13.610	1986	1993	2012	rVB	848546	1607367	100.00%	13.292%
21	13.810	2022	2027	2032	rBV2	30392	57132	3.55%	0.472%
22	13.845	2032	2033	2043	rVB5	14586	25542	1.59%	0.211%
23	14.004	2054	2060	2066	rBV7	10934	25983	1.62%	0.215%
24	14.080	2067	2073	2074	rVV4	17463	31313	1.95%	0.259%
25	14.104	2074	2077	2082	rVV6	22983	51950	3.23%	0.430%
26	14.151	2082	2085	2092	rVB3	19903	31456	1.96%	0.260%
27	14.451	2131	2136	2138	rVV5	8565	17002	1.06%	0.141%
28	14.515	2144	2147	2152	rVB2	12502	18314	1.14%	0.151%
29	14.745	2179	2186	2190	rBV3	13441	20945	1.30%	0.173%
30	14.868	2200	2207	2213	rBV3	22370	45983	2.86%	0.380%
31	15.433	2289	2303	2313	rBV	292585	611707	38.06%	5.058%
32	15.533	2316	2320	2327	rVB3	12374	21531	1.34%	0.178%
33	16.527	2480	2489	2500	rBV	224491	523694	32.58%	4.331%
34	16.733	2516	2524	2533	rVB2	105720	252891	15.73%	2.091%

Sum of corrected areas: 12092657

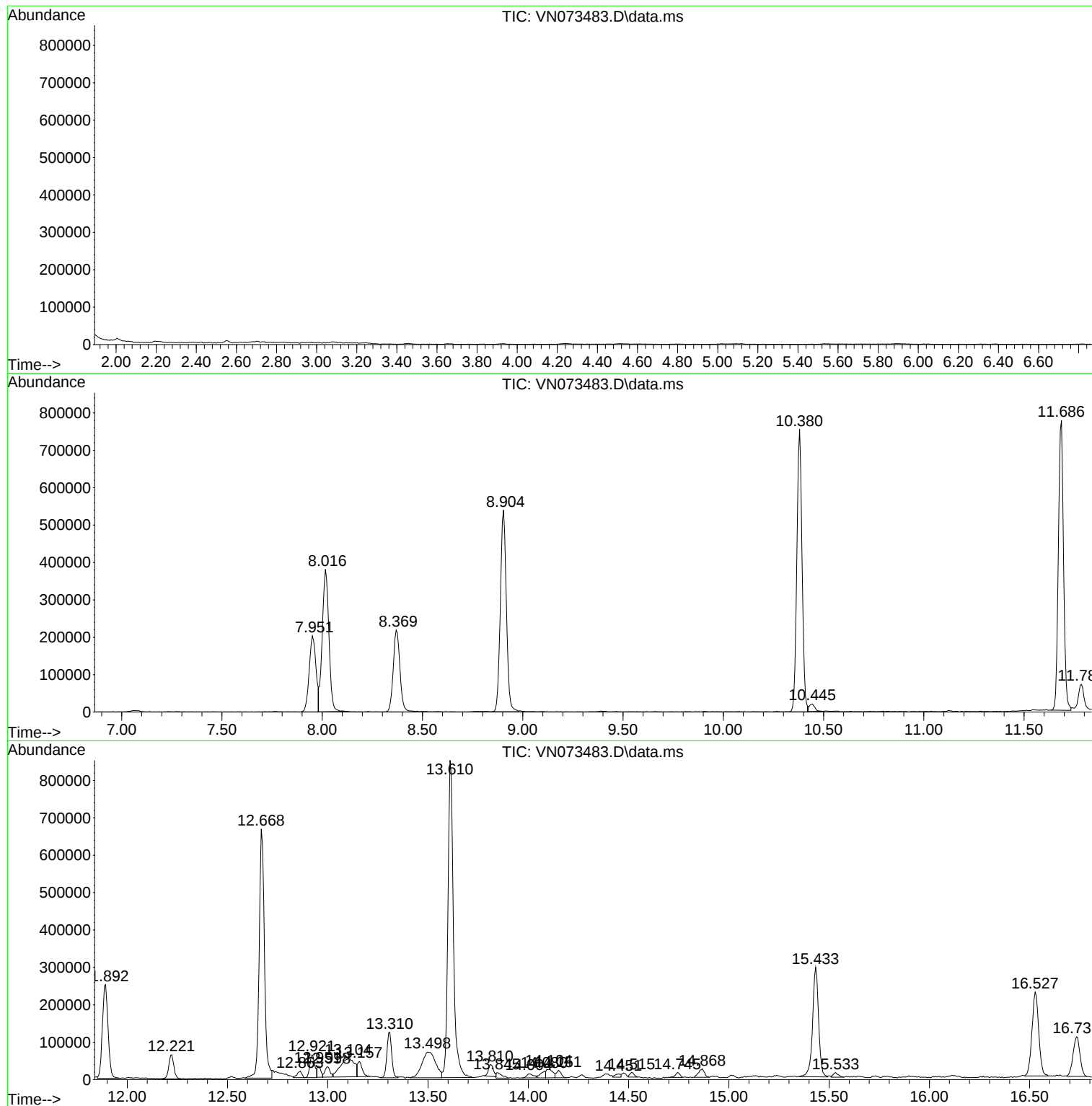
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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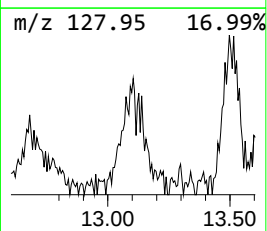
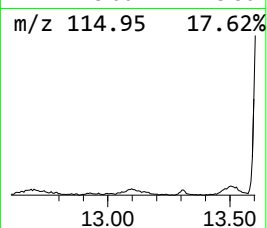
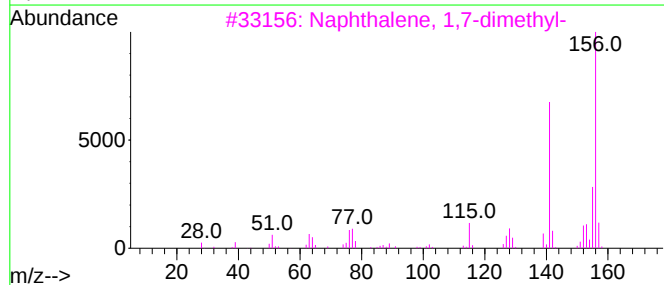
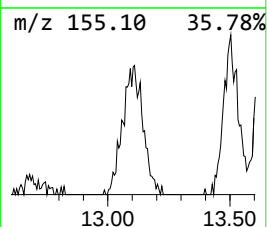
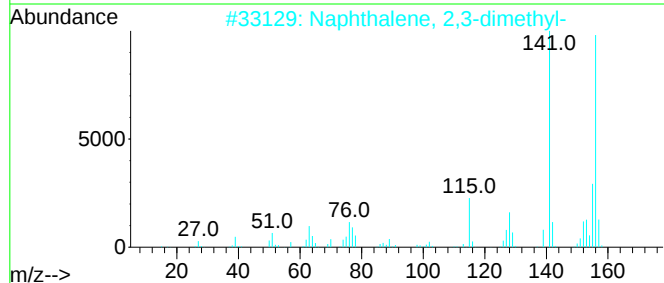
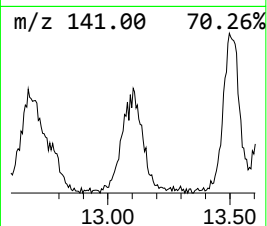
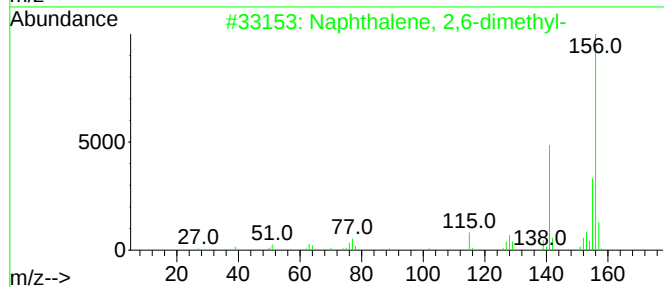
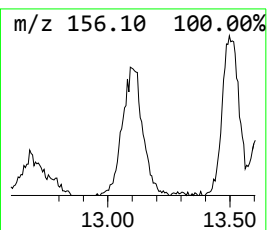
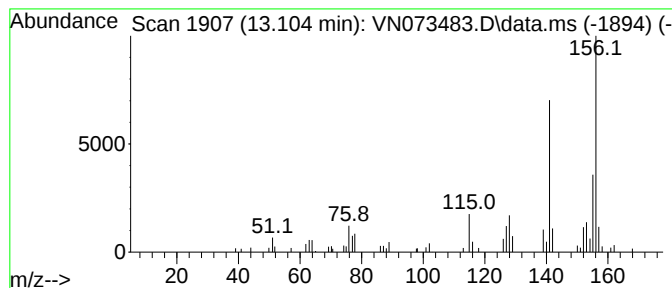
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	7.59 ug/l	243970	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



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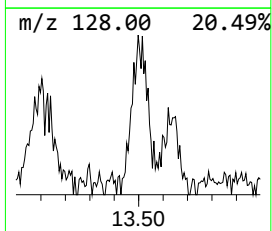
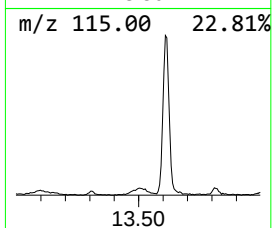
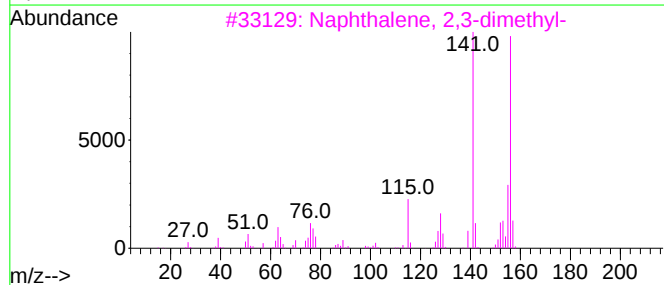
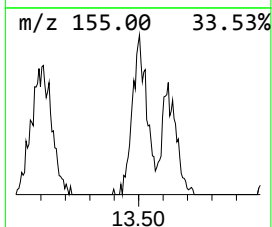
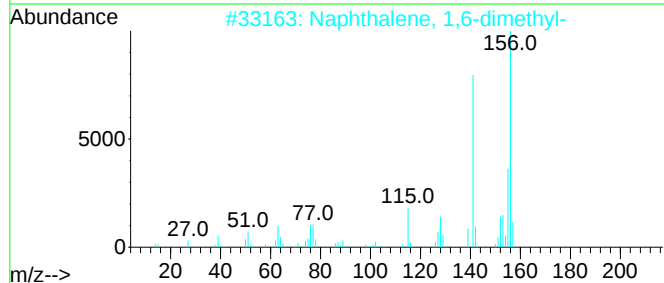
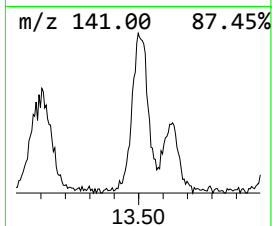
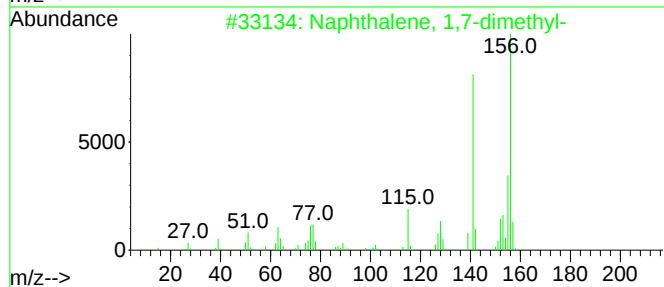
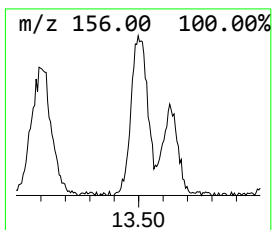
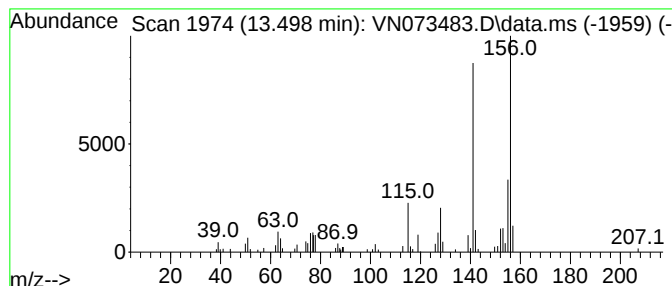
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	10.21 ug/l	328091	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



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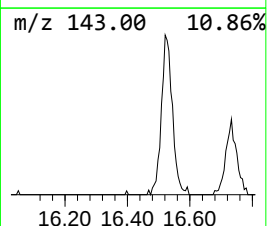
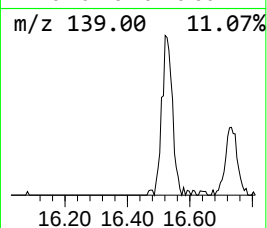
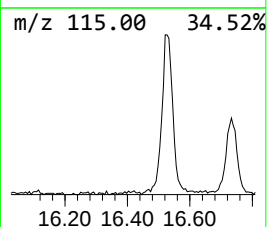
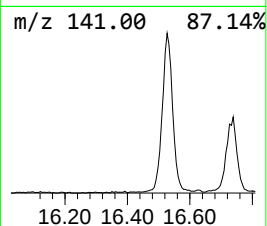
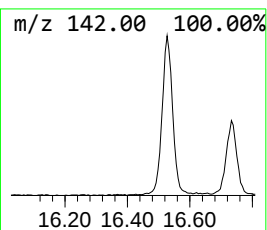
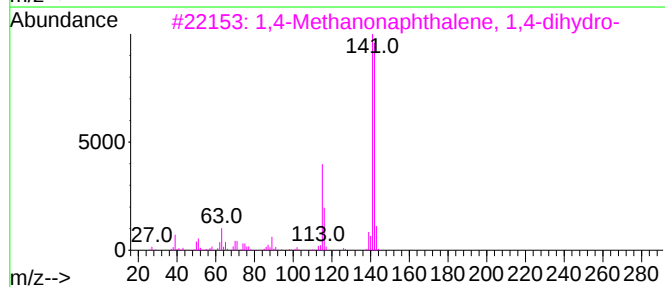
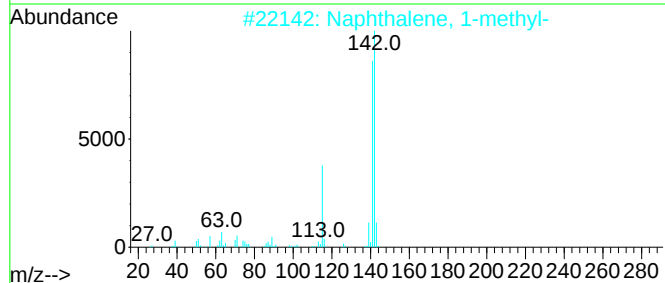
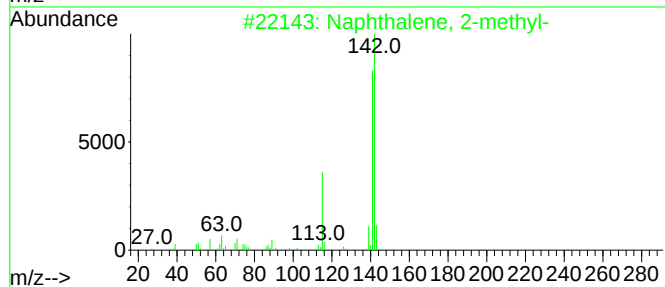
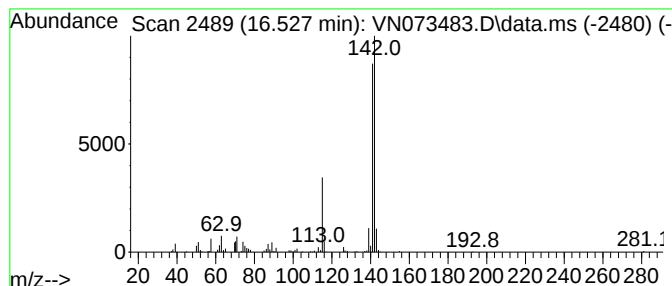
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	16.29 ug/l	523694	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59



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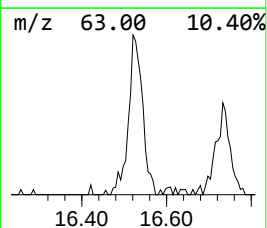
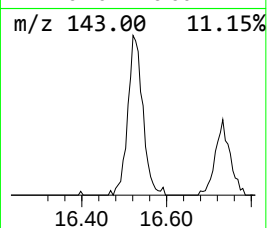
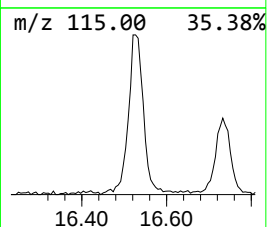
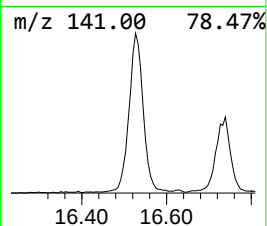
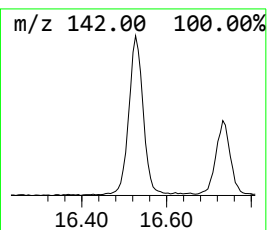
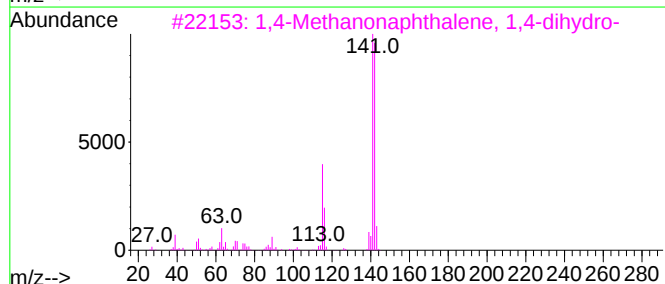
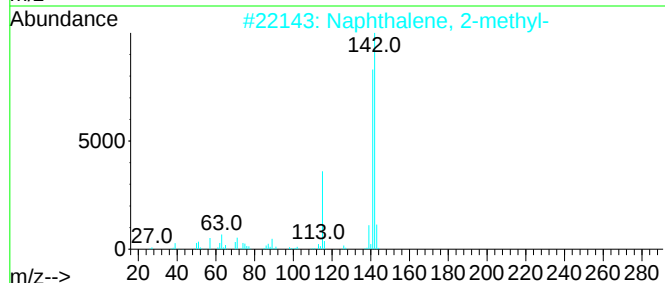
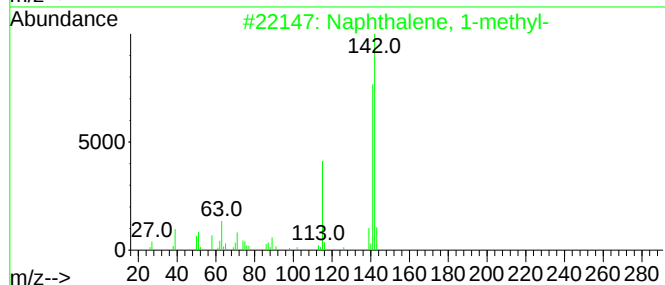
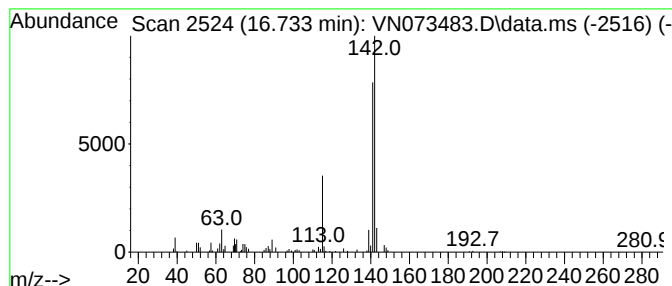
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Quant Title : SW846 8260

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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	7.87 ug/l	252891	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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	13.104	7.6	ug/l	243970	4	13.610	1607370	50.0
Naphthalene, 1-...	13.498	10.2	ug/l	328091	4	13.610	1607370	50.0
Naphthalene, 2-...	16.527	16.3	ug/l	523694	4	13.610	1607370	50.0
Naphthalene, 1-...	16.733	7.9	ug/l	252891	4	13.610	1607370	50.0