

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015768.D
 Acq On : 29 Sep 2023 20:59
 Operator : SY/MD
 Sample : 04657-10
 Misc : 4.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 W-2(2-6IN)

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_Y\methods\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	61	66	75	rBV5	3363	8069	1.06%	0.152%
2	3.979	344	354	359	rBV2	5324	14692	1.93%	0.276%
3	4.729	465	477	492	rBV	15148	46613	6.13%	0.877%
4	7.015	843	852	861	rBV3	3798	11977	1.57%	0.225%
5	7.728	957	969	975	rBV	107464	260766	34.29%	4.904%
6	7.801	975	981	994	rVB	184756	412831	54.28%	7.764%
7	8.155	1030	1039	1050	rBV	119062	266308	35.02%	5.009%
8	8.697	1120	1128	1138	rBV	283588	558044	73.38%	10.495%
9	9.990	1334	1340	1349	rVB2	8864	16635	2.19%	0.313%
10	10.185	1364	1372	1379	rBV	435878	760531	100.00%	14.304%
11	10.252	1379	1383	1389	rVB	15508	25934	3.41%	0.488%
12	10.587	1432	1438	1445	rVB	5186	9425	1.24%	0.177%
13	11.496	1580	1587	1598	rBV	405269	656600	86.33%	12.349%
14	11.599	1599	1604	1612	rVB	10814	18572	2.44%	0.349%
15	11.709	1612	1622	1630	rBV	16457	32028	4.21%	0.602%
16	12.044	1669	1677	1688	rVB4	14852	31296	4.12%	0.589%
17	12.392	1721	1734	1735	rBV8	5175	14325	1.88%	0.269%
18	12.489	1743	1750	1763	rVB2	334727	547862	72.04%	10.304%
19	12.959	1814	1827	1828	rBV2	12712	27813	3.66%	0.523%
20	13.081	1840	1847	1850	rBV3	9247	22032	2.90%	0.414%
21	13.130	1850	1855	1860	rVV3	15117	33944	4.46%	0.638%
22	13.178	1860	1863	1867	rVV2	8032	11513	1.51%	0.217%
23	13.428	1889	1904	1914	rBV	363945	592537	77.91%	11.144%
24	13.642	1933	1939	1942	rBV5	5034	10663	1.40%	0.201%
25	13.812	1960	1967	1976	rVB	20040	38446	5.06%	0.723%
26	13.971	1986	1993	1998	rBV	11998	19054	2.51%	0.358%
27	14.032	1998	2003	2009	rBV5	3347	8409	1.11%	0.158%
28	14.306	2040	2048	2057	rBV9	4385	14170	1.86%	0.267%
29	14.751	2113	2121	2127	rVB6	7735	21852	2.87%	0.411%
30	15.239	2191	2201	2208	rBV	299015	490782	64.53%	9.230%
31	15.336	2213	2217	2222	rVV	7916	14997	1.97%	0.282%
32	15.440	2223	2234	2247	rVB2	18083	69893	9.19%	1.315%
33	16.300	2368	2375	2383	rVB	71666	151023	19.86%	2.840%
34	16.495	2398	2407	2418	rBV	46101	97397	12.81%	1.832%

Sum of corrected areas: 5317033

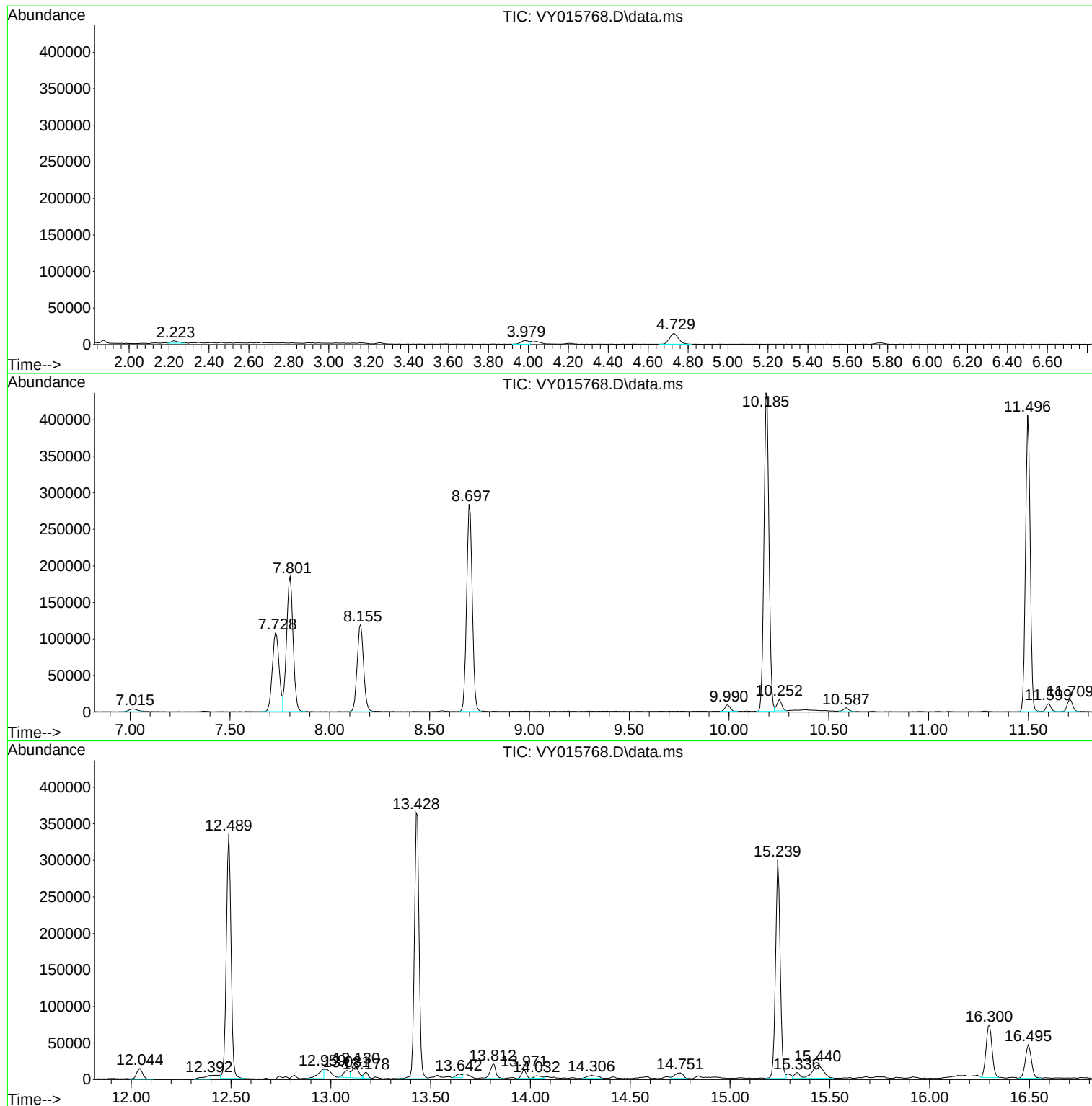
Instrument :
MSVOA_Y
ClientSampleId :
W-2(2-6IN)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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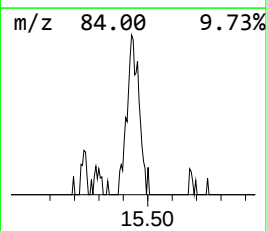
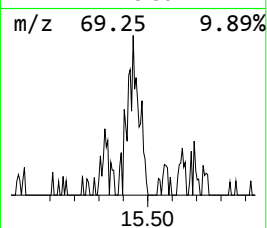
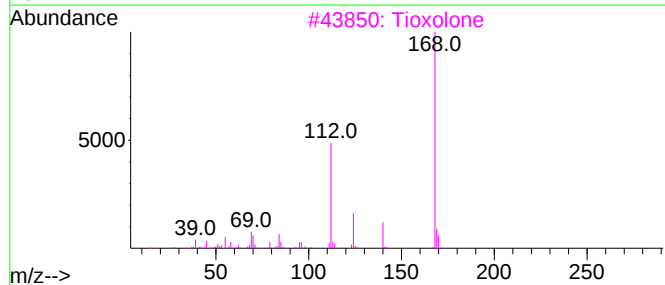
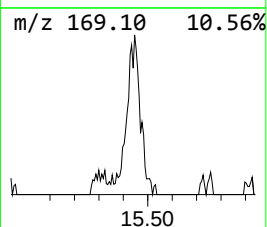
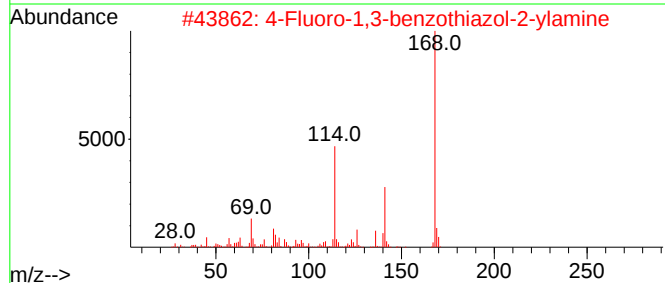
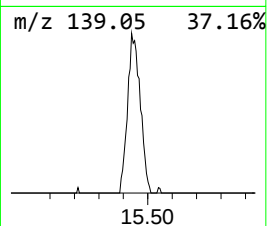
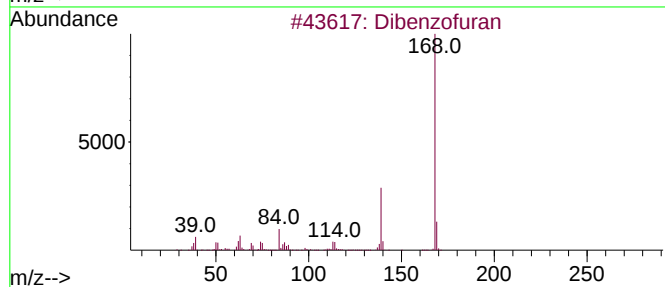
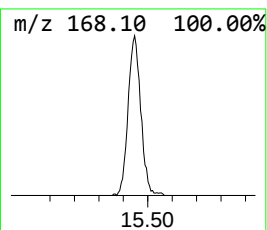
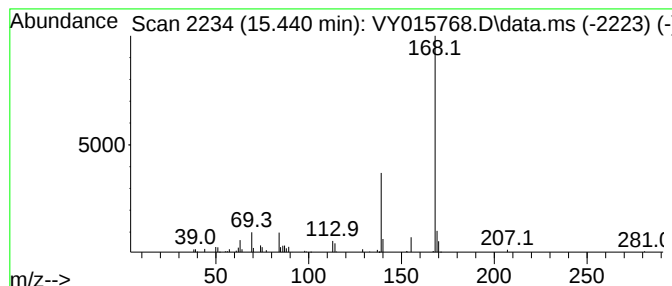
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	5.90 ug/l	69893	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	59
3			Tioxolone	168	C7H4O3S	004991-65-5	59
4			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5			5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	56



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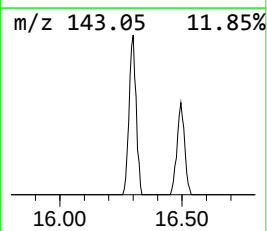
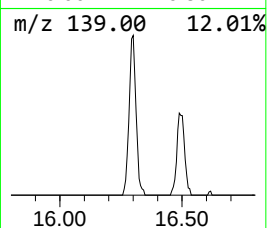
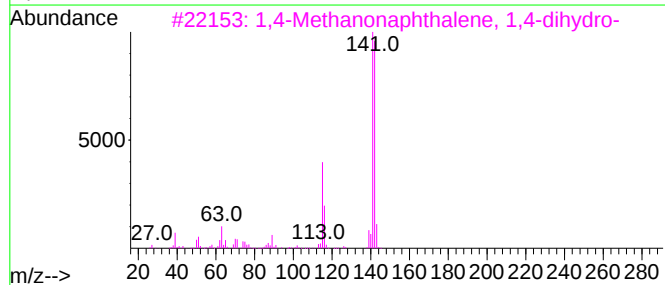
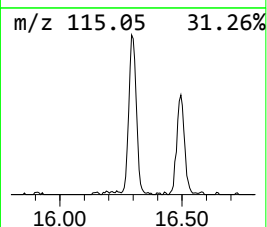
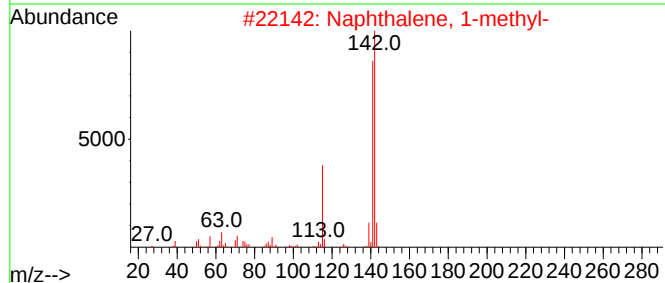
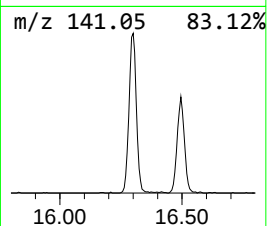
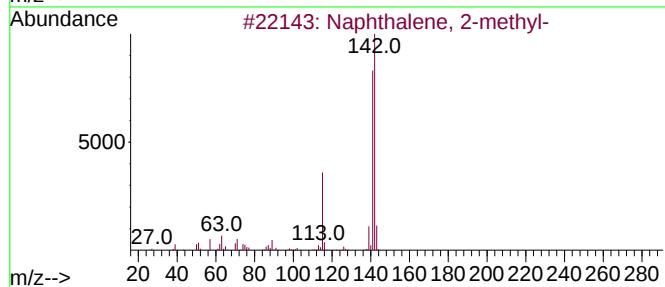
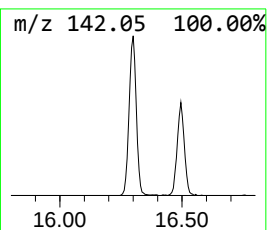
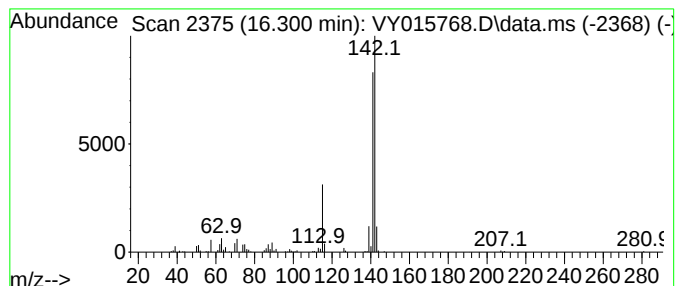
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	12.74 ug/l	151023	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



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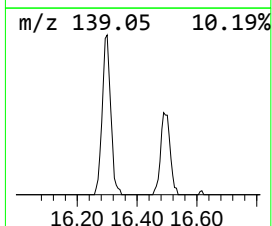
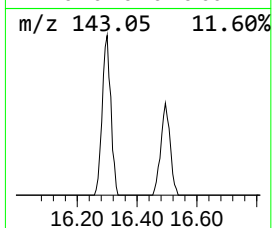
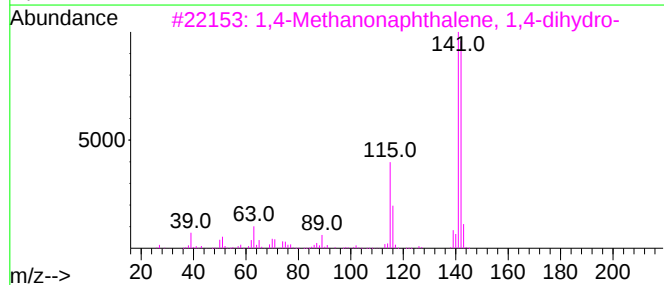
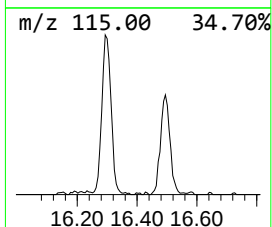
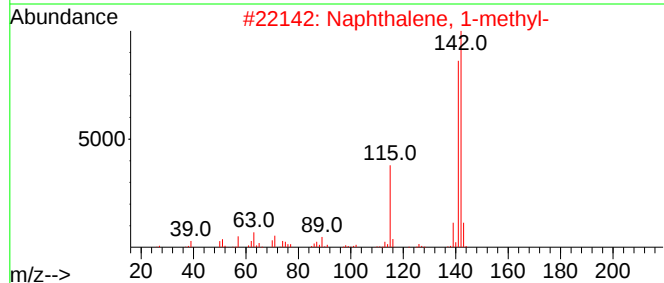
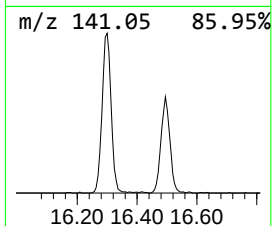
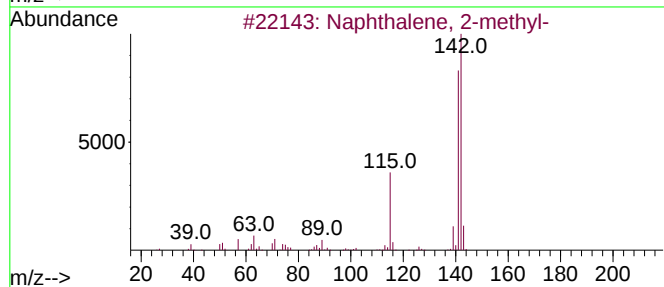
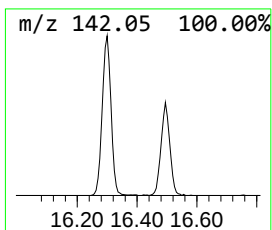
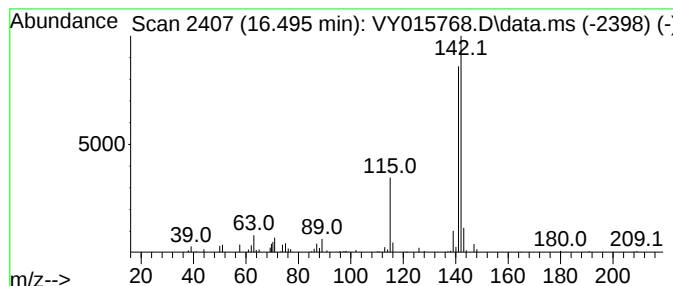
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	8.22 ug/l	97397	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzofuran	15.440	5.9	ug/l	69893	4	13.434	592537	50.0
Naphthalene, 2-...	16.300	12.7	ug/l	151023	4	13.434	592537	50.0
Naphthalene, 1-...	16.495	8.2	ug/l	97397	4	13.434	592537	50.0