

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015453.D
 Acq On : 06 Sep 2023 16:49
 Operator : SY/MD
 Sample : 04293-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.698	461	472	485	rVB2	15796	49805	3.13%	0.479%
2	5.734	633	642	653	rVB6	5537	17639	1.11%	0.169%
3	6.972	834	845	855	rBV	8624	27148	1.71%	0.261%
4	7.710	955	966	971	rBV	224128	539926	33.94%	5.188%
5	7.777	971	977	991	rVB	390852	895107	56.27%	8.601%
6	8.130	1026	1035	1049	rBV	249732	548716	34.49%	5.272%
7	8.679	1117	1125	1139	rBV	594722	1169305	73.51%	11.235%
8	10.173	1362	1370	1379	rBV	939492	1590757	100.00%	15.285%
9	10.575	1428	1436	1443	rBV	12753	22228	1.40%	0.214%
10	10.941	1486	1496	1503	rBV	21777	38185	2.40%	0.367%
11	11.483	1578	1585	1596	rBV	864289	1402061	88.14%	13.472%
12	11.587	1596	1602	1610	rVB	8625	16797	1.06%	0.161%
13	12.367	1708	1730	1732	rBV6	16635	68614	4.31%	0.659%
14	12.477	1742	1748	1758	rVB	737808	1173663	73.78%	11.277%
15	12.922	1808	1821	1833	rVV5	24466	110567	6.95%	1.062%
16	13.044	1834	1841	1842	rBV2	13423	21387	1.34%	0.205%
17	13.422	1896	1903	1912	rVB	869898	1344779	84.54%	12.921%
18	13.623	1930	1936	1951	rVB2	67394	144359	9.07%	1.387%
19	13.959	1986	1991	1996	rBV	18579	36025	2.26%	0.346%
20	14.013	1996	2000	2009	rVB7	8570	24075	1.51%	0.231%
21	14.288	2037	2045	2056	rVB7	9249	32377	2.04%	0.311%
22	14.733	2104	2118	2127	rVB5	24071	94214	5.92%	0.905%
23	14.830	2127	2134	2142	rBV2	20770	45199	2.84%	0.434%
24	15.233	2190	2200	2207	rBV	285567	487928	30.67%	4.688%
25	15.318	2211	2214	2220	rVV3	10479	23057	1.45%	0.222%
26	15.397	2221	2227	2239	rVB6	11719	41758	2.63%	0.401%
27	15.726	2269	2281	2285	rBV10	7521	25501	1.60%	0.245%
28	15.903	2302	2310	2319	rVB6	6013	17599	1.11%	0.169%
29	16.287	2366	2373	2382	rVB	121756	240513	15.12%	2.311%
30	16.489	2398	2406	2415	rBV	77415	158015	9.93%	1.518%

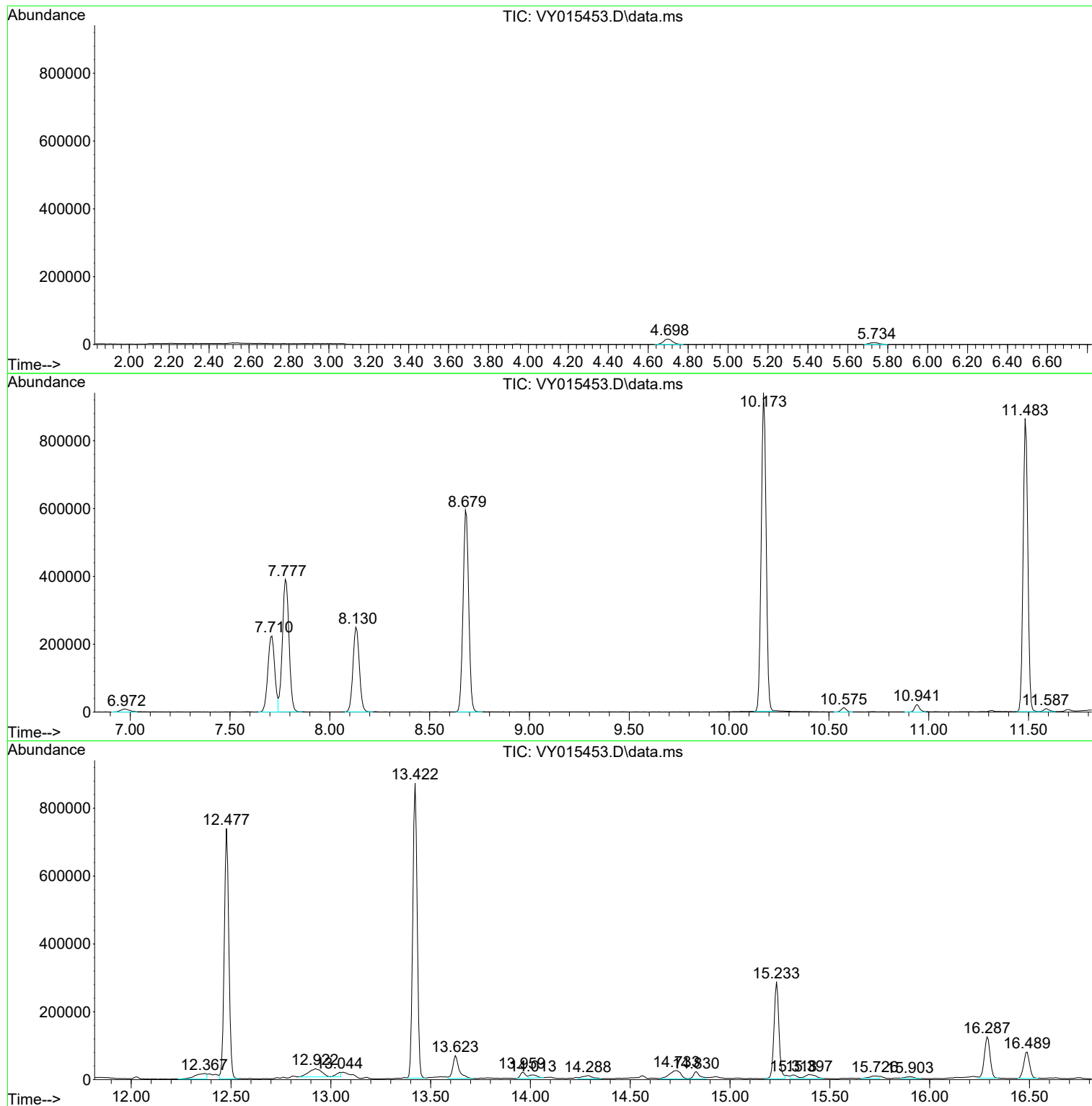
Sum of corrected areas: 10407304

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MSVOA_Y
ClientSampleId :
SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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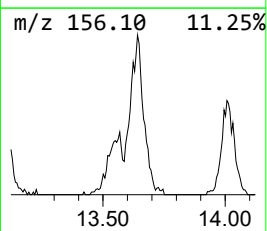
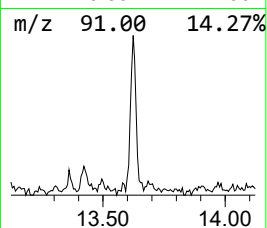
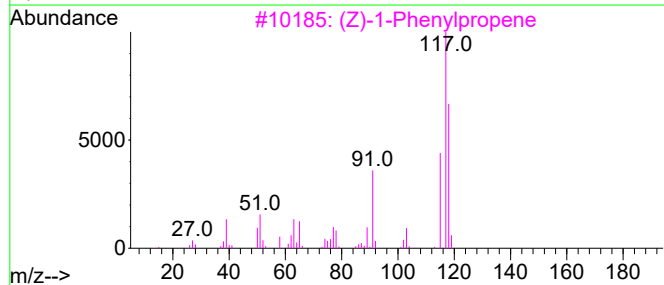
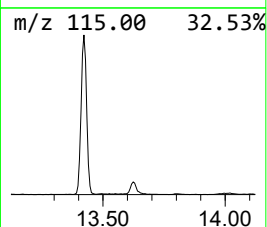
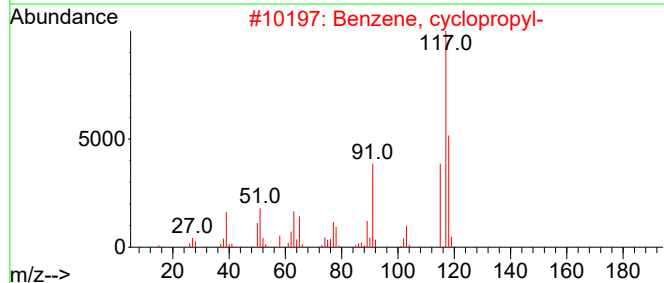
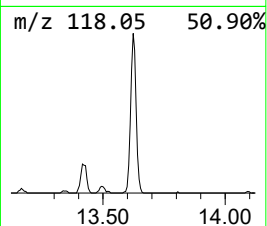
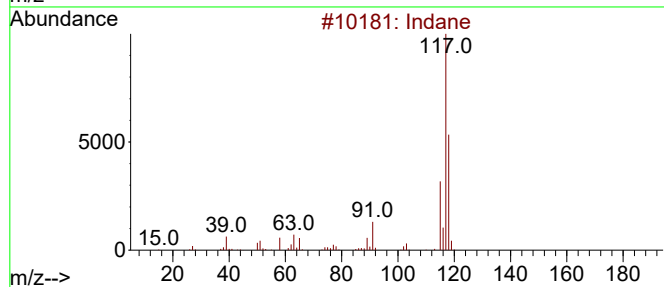
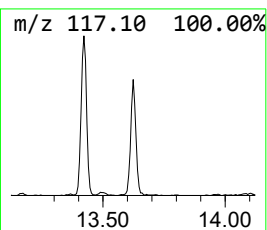
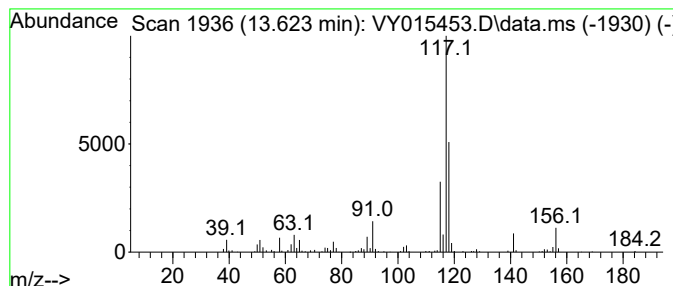
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	5.37 ug/l	144359	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	59
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58



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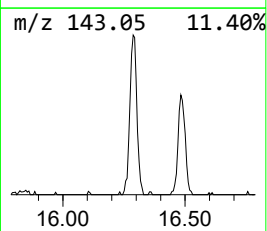
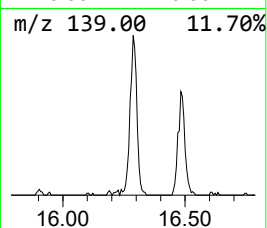
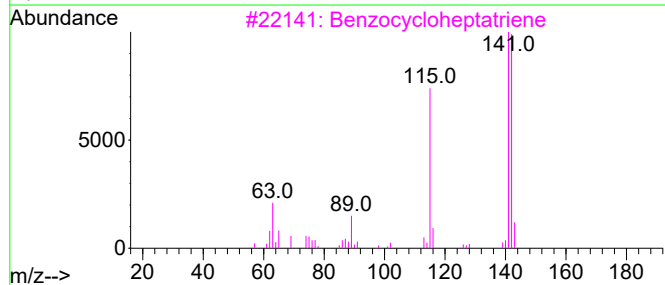
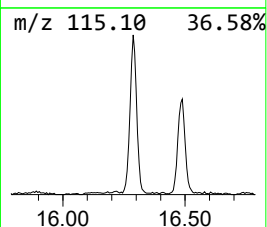
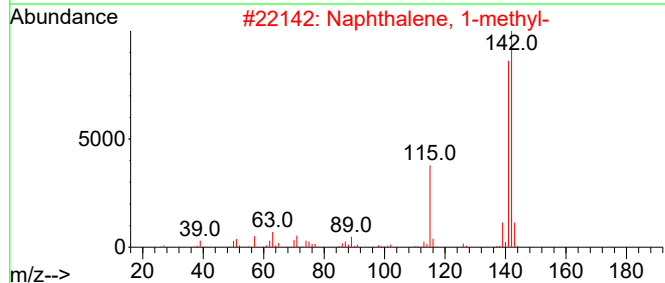
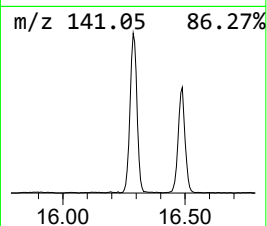
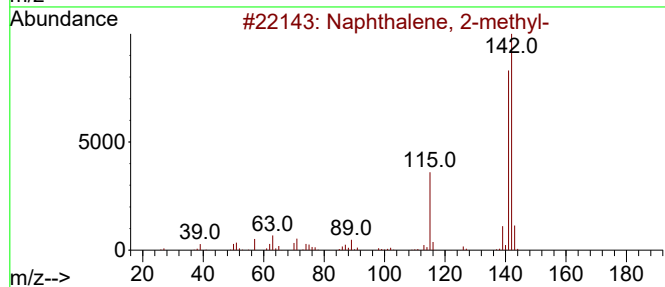
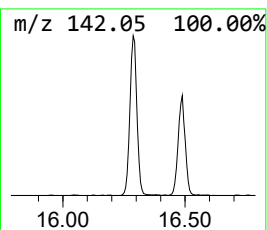
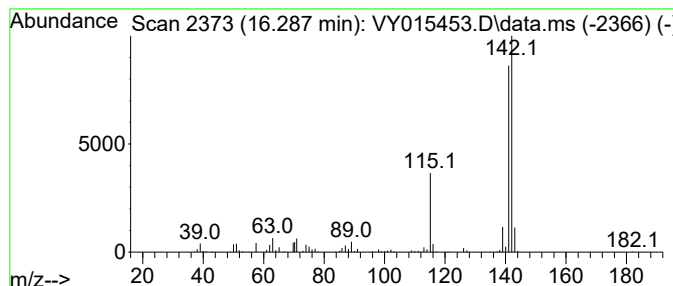
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	8.94 ug/l	240513	1,4-Dichlorobenzene-d4	13.422

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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Instrument :
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ClientSampleId :
SOIL

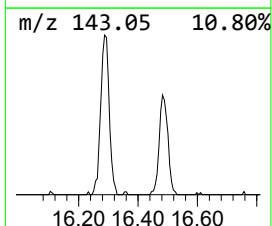
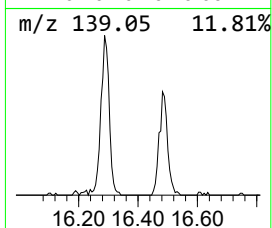
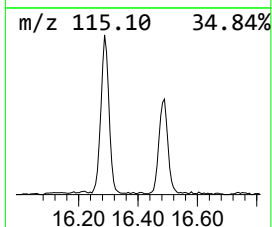
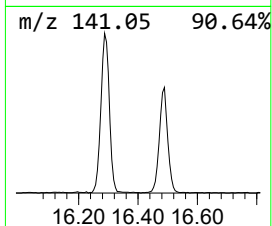
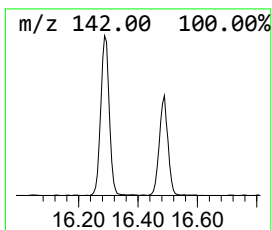
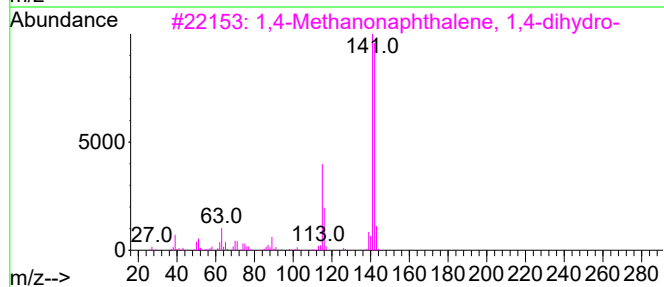
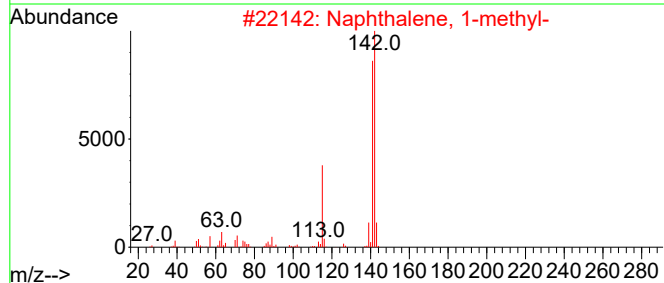
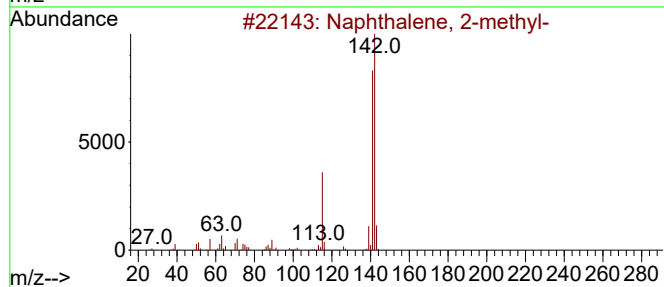
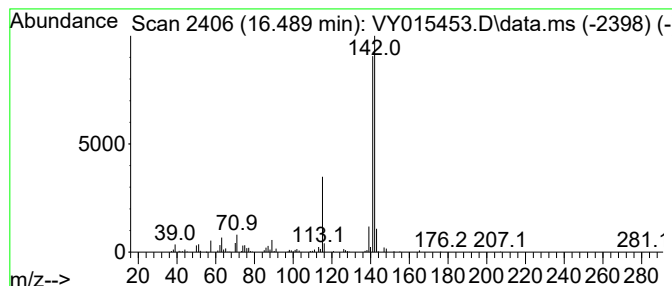
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Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.88 ug/l	158015	1,4-Dichlorobenzene-d4	13.422

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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	5.4	ug/l	144359	4	13.422	1344780	50.0
Naphthalene, 1-...	16.287	8.9	ug/l	240513	4	13.422	1344780	50.0
1,4-Methanonaph...	16.489	5.9	ug/l	158015	4	13.422	1344780	50.0