

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050624\
 Data File : VY018157.D
 Acq On : 06 May 2024 12:35
 Operator : SY/MD
 Sample : P2378-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-05032024

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M

Title : SW846 8260

Signal : TIC: VY018157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	42	51	53	rBV7	6103	16404	1.40%	0.245%
2	4.698	465	472	482	rVB4	9787	30244	2.58%	0.452%
3	5.734	634	642	650	rBV5	5723	18302	1.56%	0.273%
4	6.978	838	846	854	rBV	10359	30608	2.62%	0.457%
5	7.716	957	967	972	rBV	162120	389166	33.26%	5.810%
6	7.783	972	978	993	rVB	274664	629565	53.80%	9.399%
7	8.136	1026	1036	1046	rBV	133166	295190	25.23%	4.407%
8	8.685	1118	1126	1138	rBV	451062	878348	75.06%	13.114%
9	10.179	1362	1371	1380	rBV	680905	1170185	100.00%	17.471%
10	10.575	1430	1436	1442	rBV2	10732	22137	1.89%	0.330%
11	10.947	1490	1497	1508	rBV	21552	42604	3.64%	0.636%
12	11.489	1579	1586	1596	rBV	638915	1020393	87.20%	15.234%
13	12.038	1668	1676	1683	rVB6	4168	14244	1.22%	0.213%
14	12.337	1719	1725	1731	rVB2	21247	34980	2.99%	0.522%
15	12.483	1742	1749	1756	rBV	452694	733849	62.71%	10.956%
16	12.812	1798	1803	1809	rBV7	9139	17676	1.51%	0.264%
17	12.892	1809	1816	1822	rVB	58370	97933	8.37%	1.462%
18	13.141	1849	1857	1862	rBV3	24632	47978	4.10%	0.716%
19	13.343	1885	1890	1892	rBV3	9337	15296	1.31%	0.228%
20	13.422	1897	1903	1914	rVB	522642	838209	71.63%	12.514%
21	13.964	1987	1992	2000	rVB3	10791	20349	1.74%	0.304%
22	14.678	2103	2109	2115	rBV6	7455	15040	1.29%	0.225%
23	15.233	2195	2200	2207	rVB	67738	114913	9.82%	1.716%
24	15.318	2207	2214	2224	rBV3	17388	34988	2.99%	0.522%
25	16.293	2365	2374	2382	rVB	38623	81619	6.97%	1.219%
26	16.488	2398	2406	2415	rBV	40710	87821	7.50%	1.311%

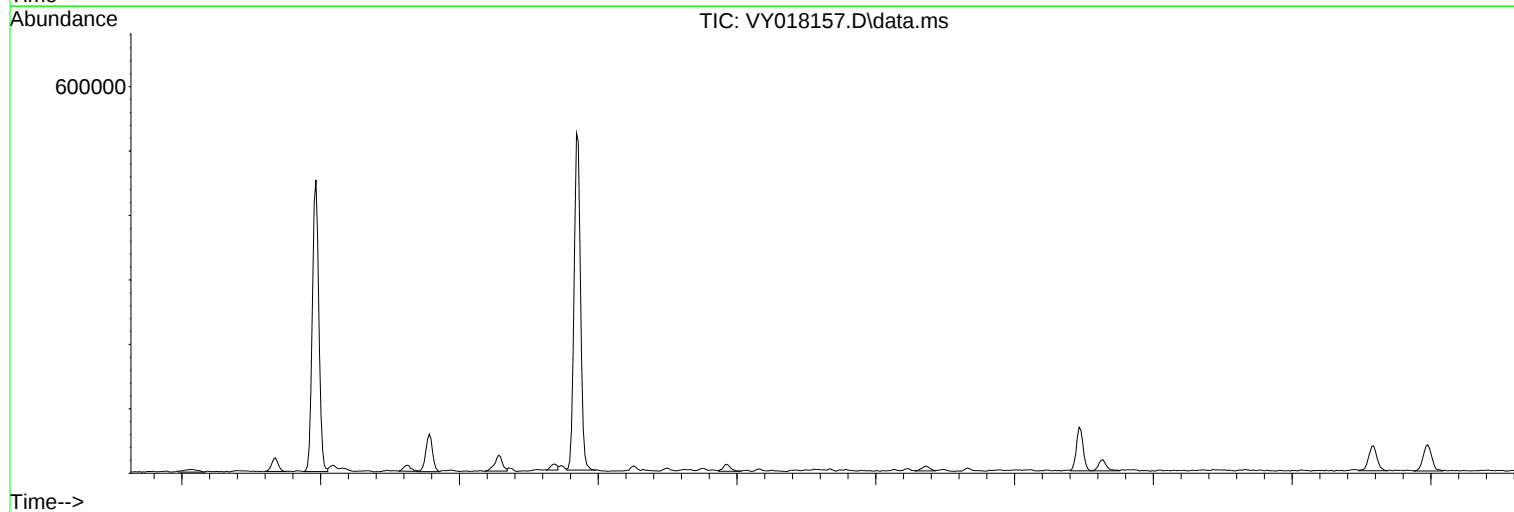
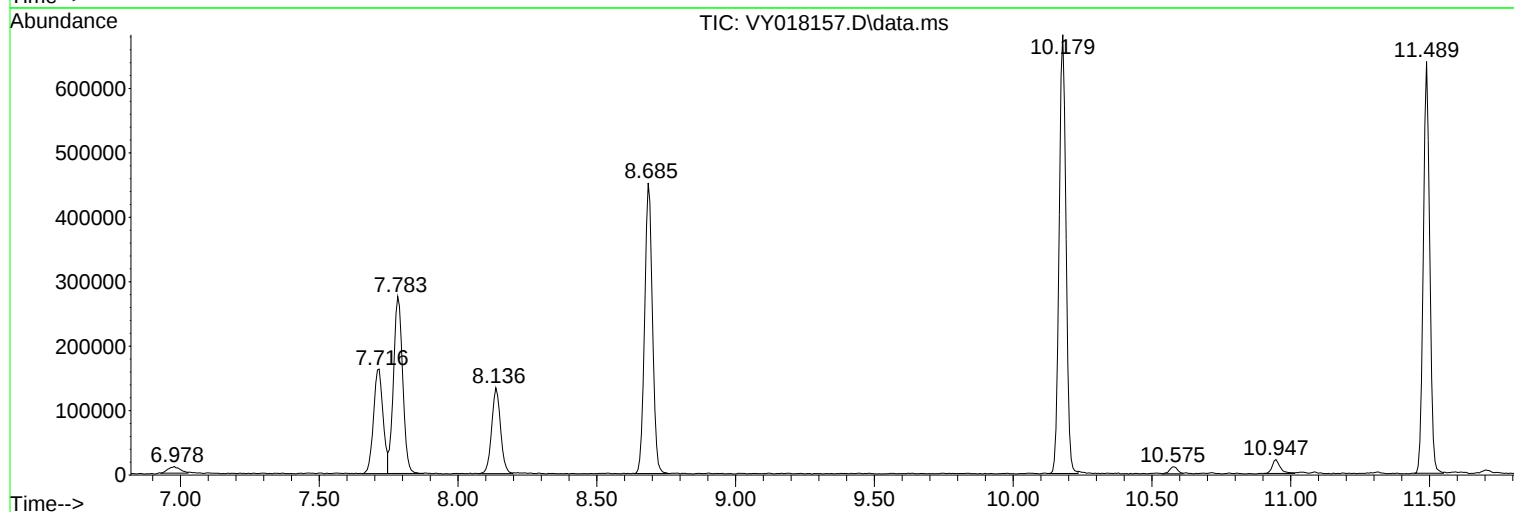
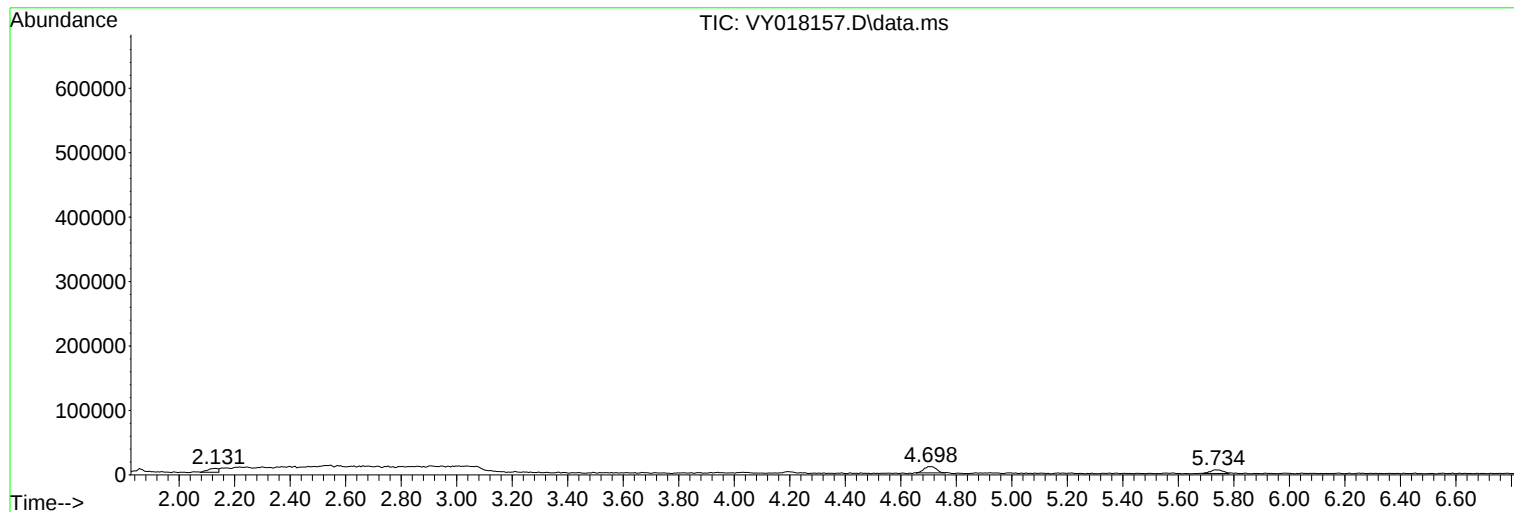
Sum of corrected areas: 6698041

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Instrument :
MSVOA_Y
ClientSampleId :
OR-02-05032024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260

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



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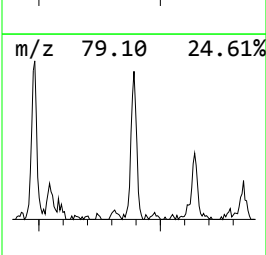
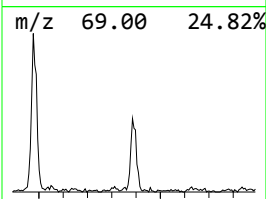
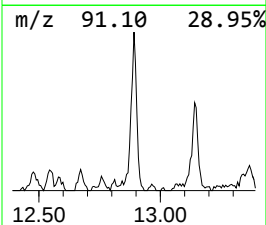
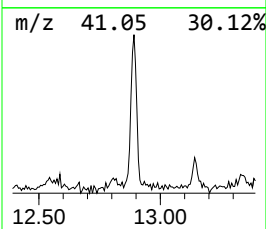
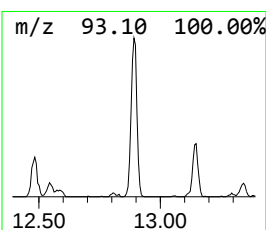
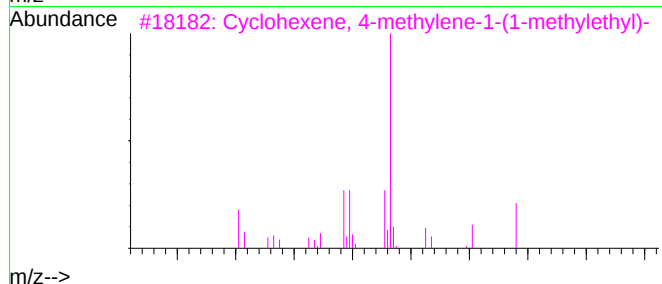
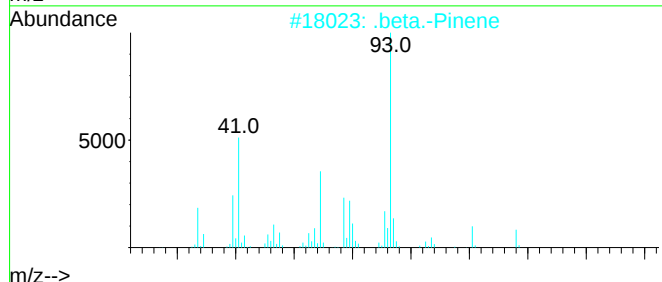
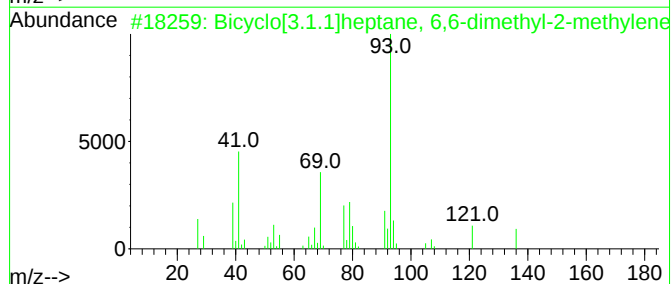
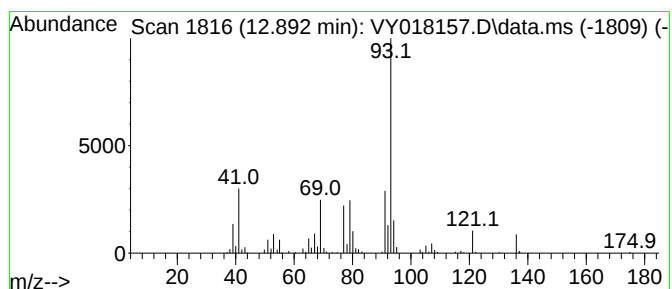
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	5.84 ug/l	97933	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	95
2	.beta.-Pinene	136	C10H16	000127-91-3	95
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	.beta.-Myrcene	136	C10H16	000123-35-3	91
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91



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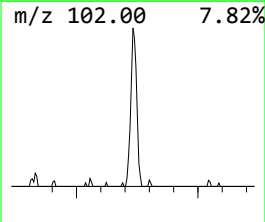
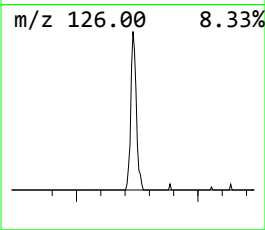
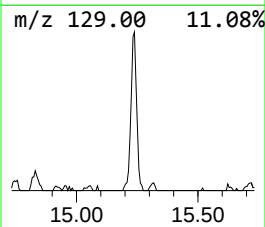
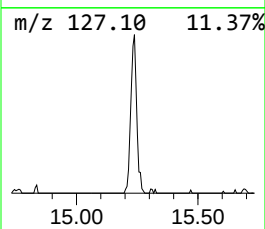
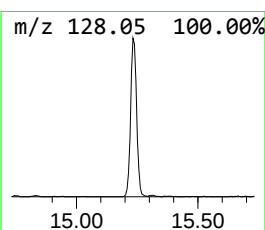
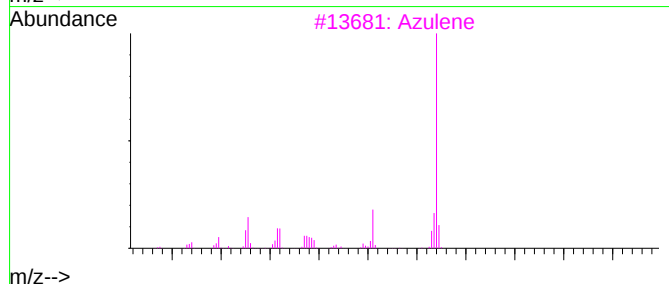
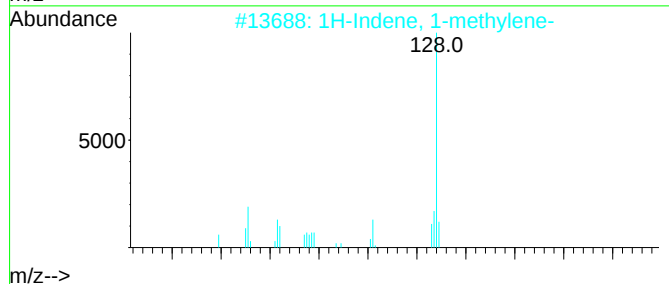
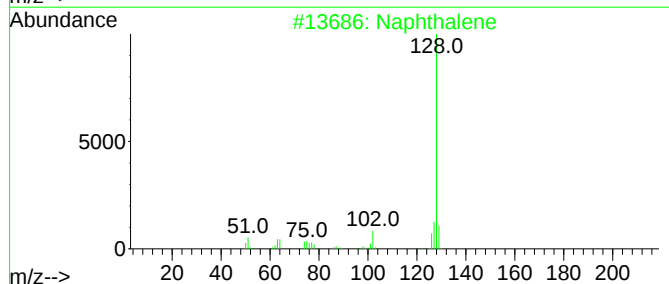
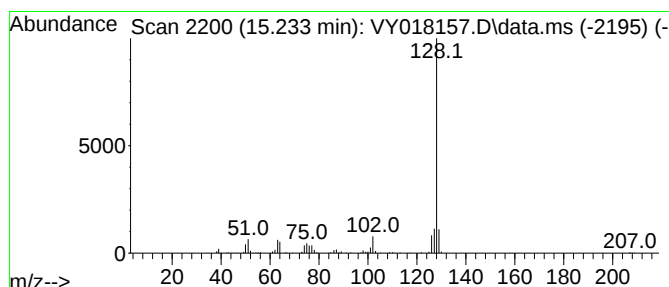
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Indene, 1-methylene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	6.85 ug/l	114913	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3	Azulene	128	C10H8	000275-51-4	91
4	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
5	1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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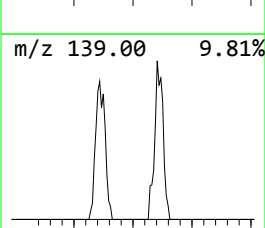
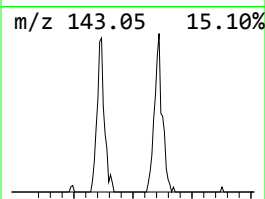
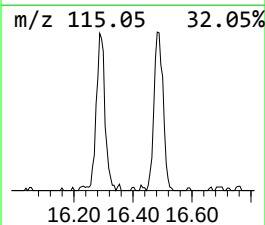
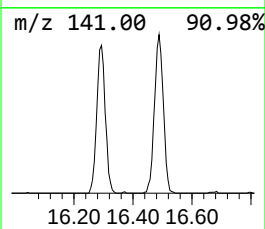
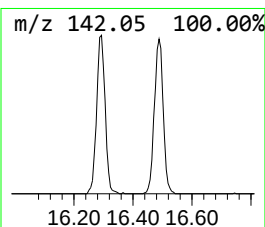
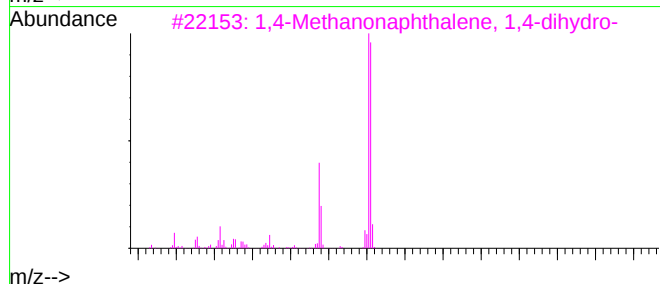
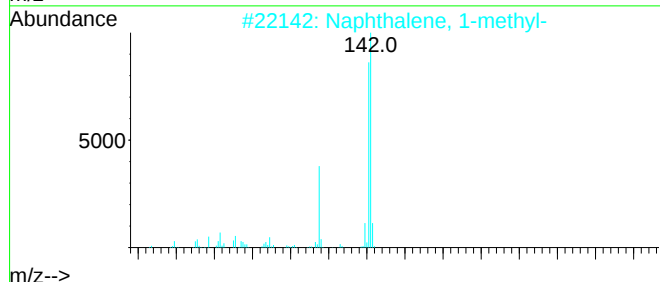
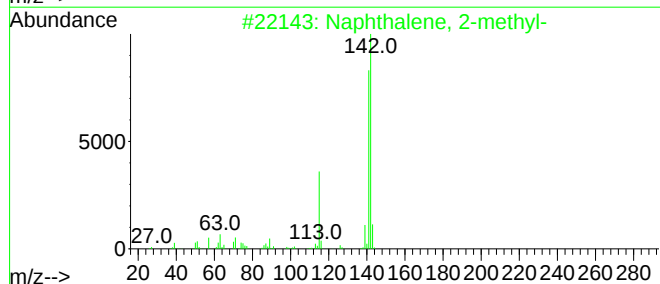
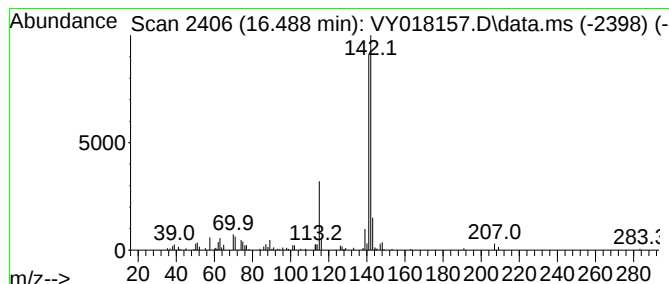
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	5.24 ug/l	87821	1,4-Dichlorobenzene-d4	13.428

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	94
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	12.892	5.8	ug/l	97933	4	13.428	838209	50.0
1H-Indene, 1-me...	15.233	6.8	ug/l	114913	4	13.428	838209	50.0
1,4-Methanonaph...	16.488	5.2	ug/l	87821	4	13.428	838209	50.0