

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000286.D
 Acq On : 11 Oct 2019 21:17
 Operator : SY/MD
 Sample : K5323-03
 Misc : 7.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

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\82Y101119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.724	480	490	500	rBV4	13309	40898	2.78%	0.427%
2	7.730	972	983	989	rBV3	197477	478039	32.52%	4.990%
3	7.803	989	995	1005	rVB	324246	729087	49.60%	7.610%
4	8.151	1043	1052	1063	rBV	207907	450163	30.62%	4.699%
5	8.699	1134	1142	1154	rVB	550026	1091700	74.26%	11.395%
6	10.181	1378	1385	1393	rBV	856447	1470029	100.00%	15.344%
7	11.492	1591	1600	1612	rBV	783262	1255342	85.40%	13.103%
8	11.699	1626	1634	1638	rBV7	7045	16543	1.13%	0.173%
9	12.479	1748	1762	1769	rBV	596793	1009713	68.69%	10.539%
10	13.363	1896	1907	1910	rBV	7684	25318	1.72%	0.264%
11	13.424	1910	1917	1925	rVB	738598	1129633	76.84%	11.791%
12	13.625	1945	1950	1958	rBV2	17404	31975	2.18%	0.334%
13	13.967	2001	2006	2013	rVB6	8299	17314	1.18%	0.181%
14	14.076	2013	2024	2035	rBV10	10375	33920	2.31%	0.354%
15	14.296	2050	2060	2062	rBV8	7937	21630	1.47%	0.226%
16	14.546	2086	2101	2110	rBV4	67695	257201	17.50%	2.685%
17	14.680	2115	2123	2129	rVV4	12654	31165	2.12%	0.325%
18	14.948	2159	2167	2171	rBV10	9653	20945	1.42%	0.219%
19	15.235	2204	2214	2225	rBV2	411506	820024	55.78%	8.559%
20	15.326	2226	2229	2234	rVB2	14480	24752	1.68%	0.258%
21	15.533	2253	2263	2269	rBV7	19829	70879	4.82%	0.740%
22	16.015	2339	2342	2349	rBV9	6404	17066	1.16%	0.178%
23	16.289	2380	2387	2394	rVB	86822	175081	11.91%	1.827%
24	16.485	2413	2419	2429	rVB	95567	205755	14.00%	2.148%
25	16.753	2450	2463	2473	rBV3	40917	156577	10.65%	1.634%

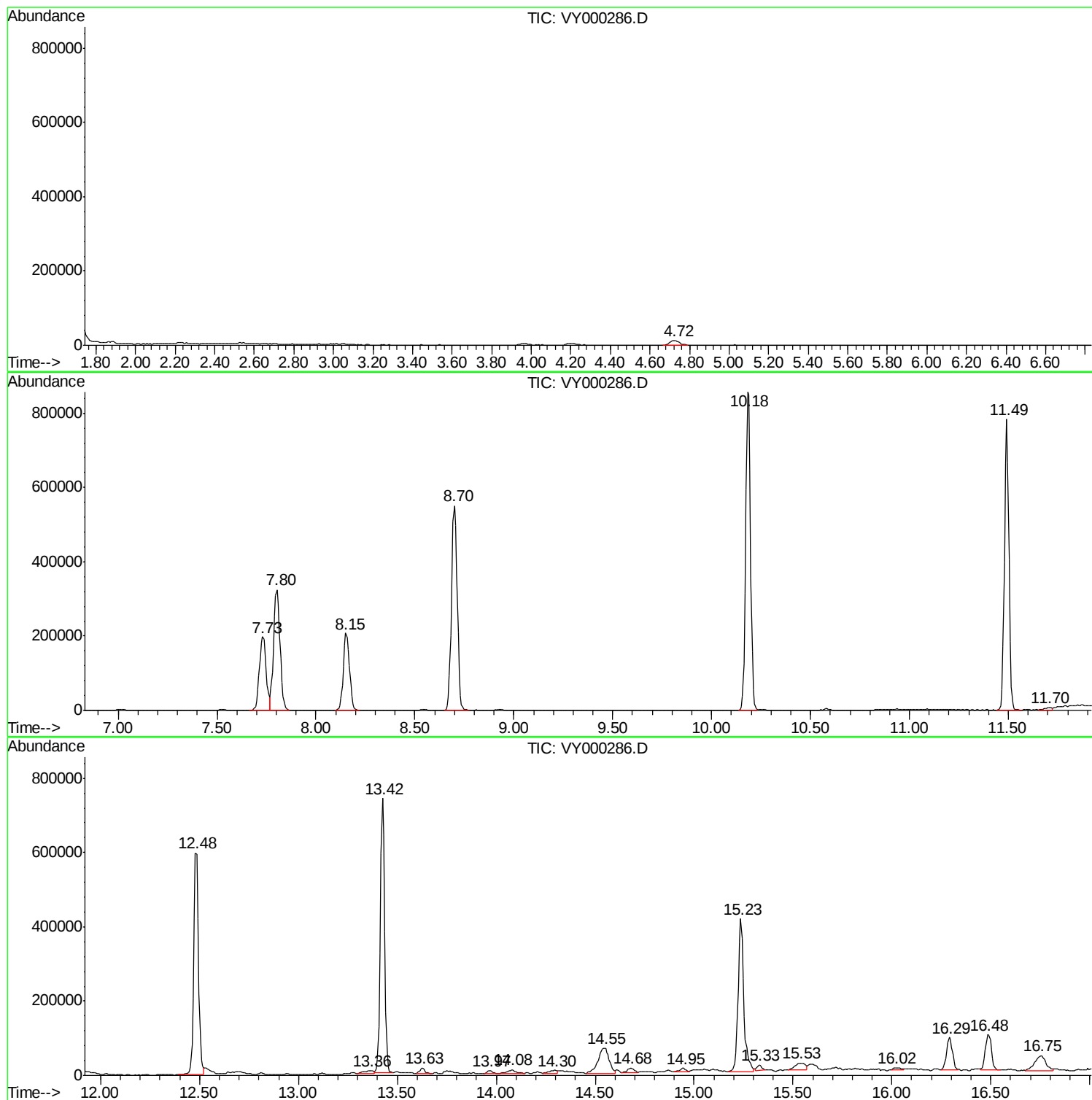
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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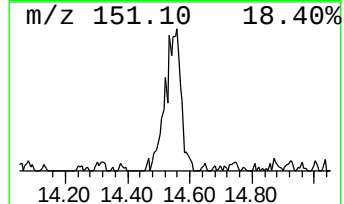
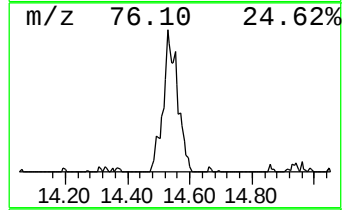
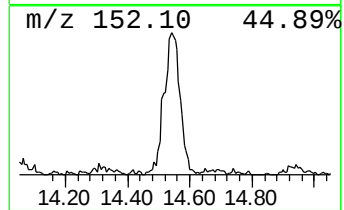
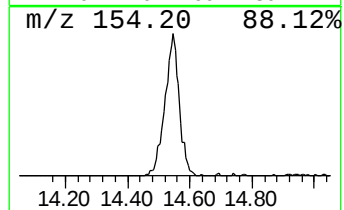
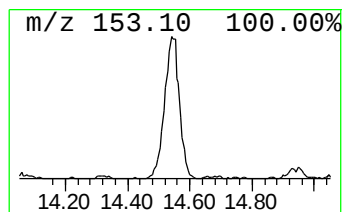
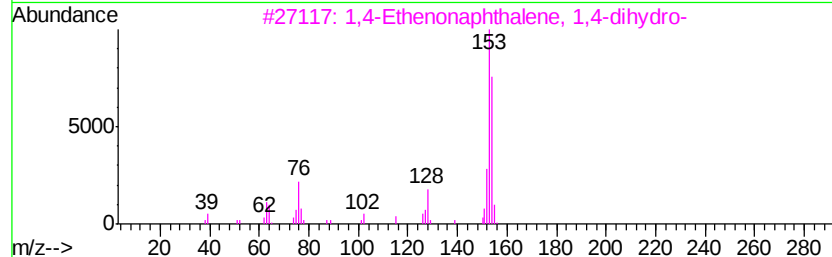
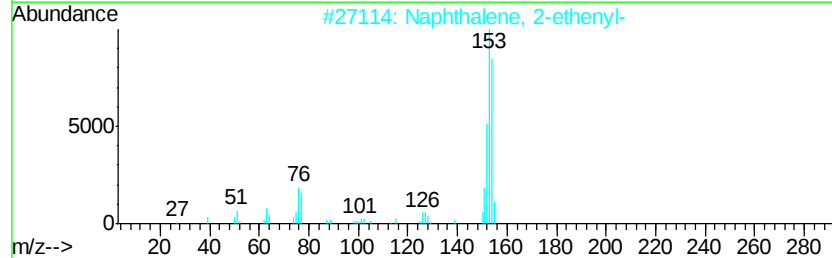
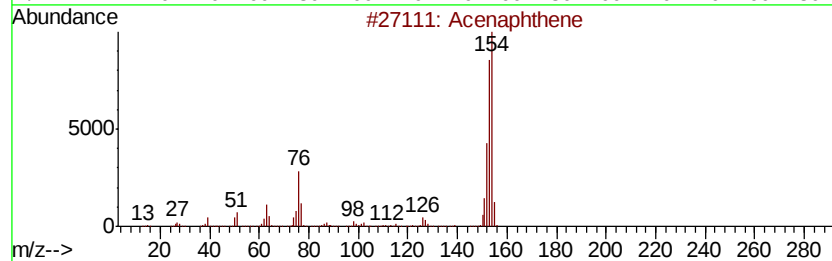
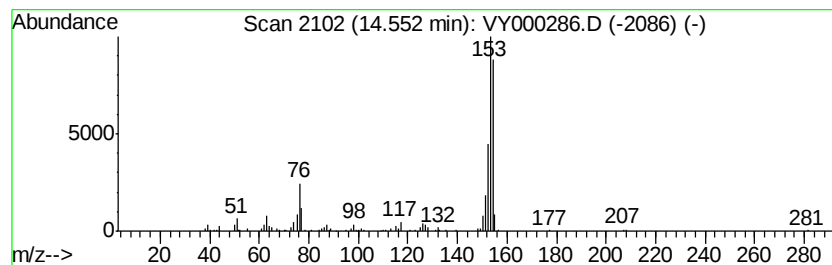
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	11.38 ug/l	257201	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	90
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	52
5		Naphthalene, 1,4-bis(bromomethyl)-	312	C12H10Br2	058791-49-4	50



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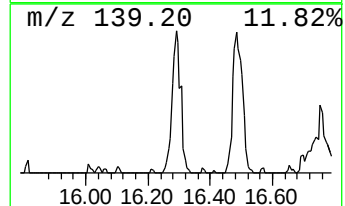
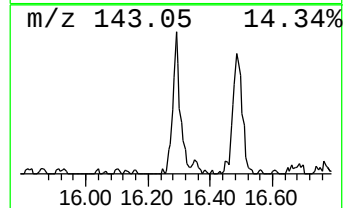
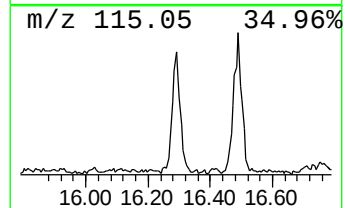
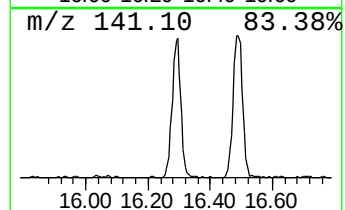
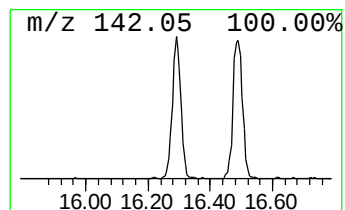
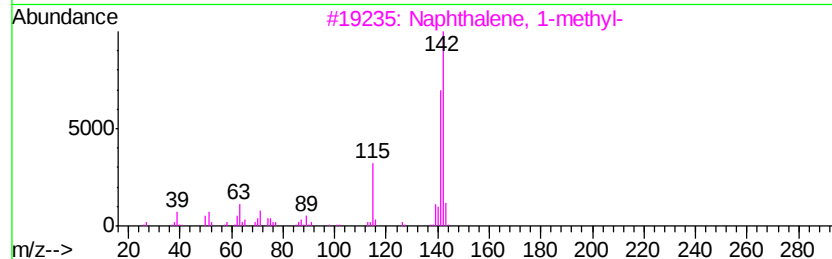
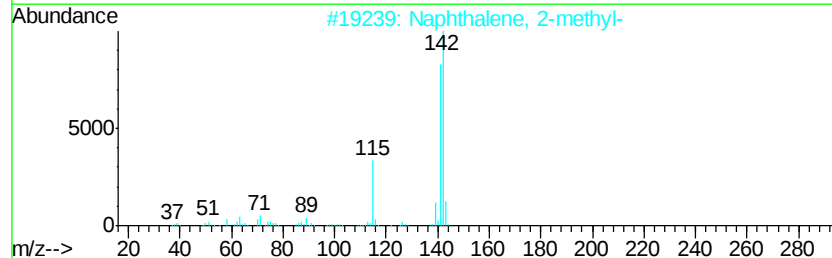
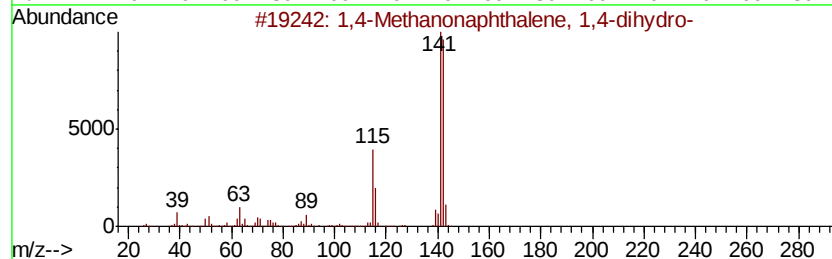
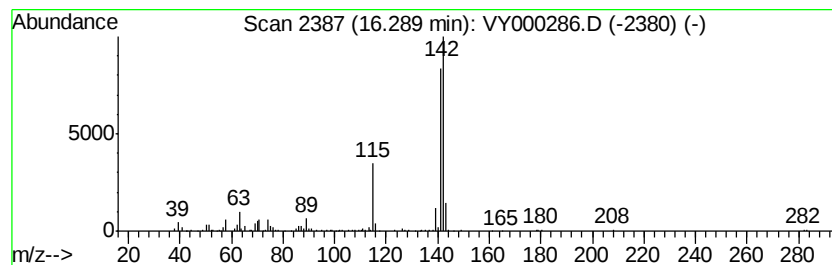
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	7.75 ug/l	175081	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1	94
2	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	93
3	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	91
4	Benzocycloheptatriene	142 C11H10	000264-09-5	91
5	Spiro(tricyclo[6.2.1.0(2,7)]unde...	186 C13H14O	1000210-02-3	64



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Instrument :
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ClientSampleId :
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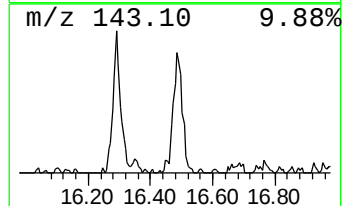
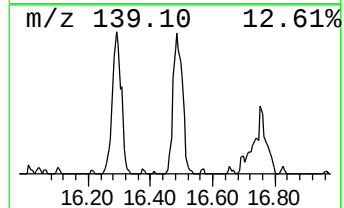
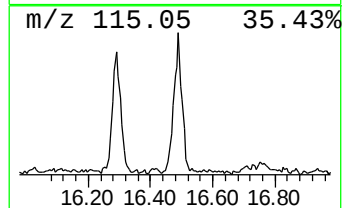
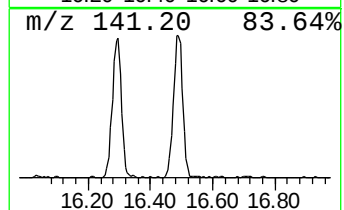
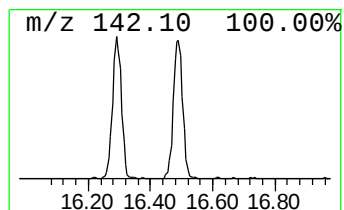
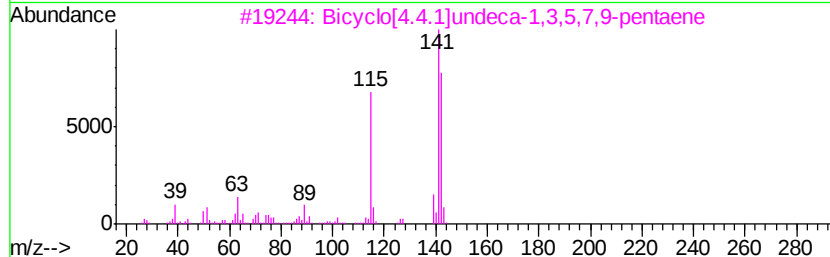
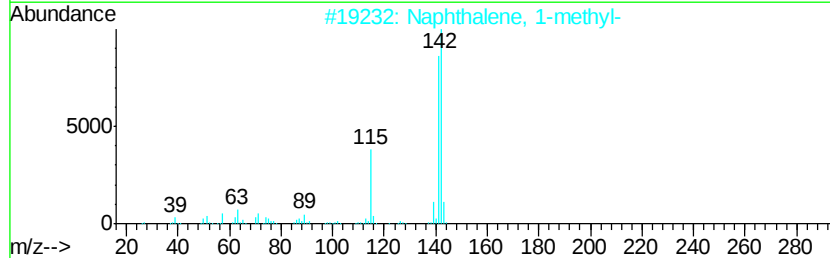
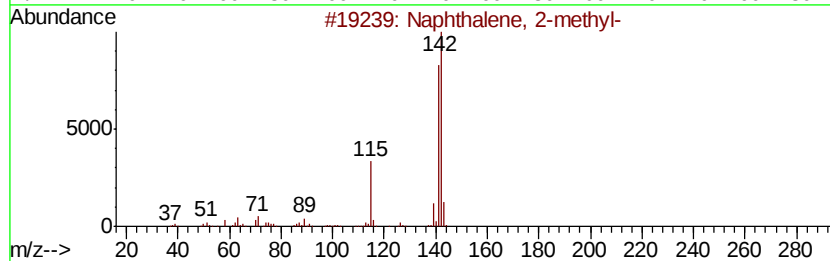
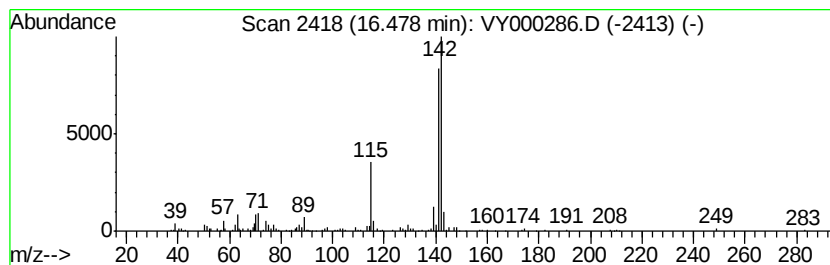
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	9.11 ug/l	205755	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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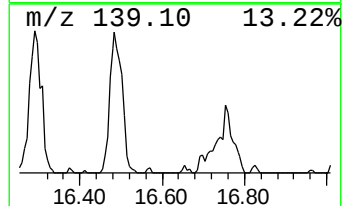
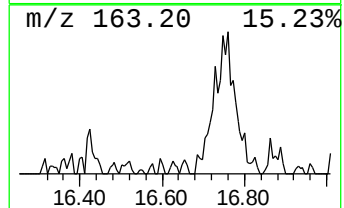
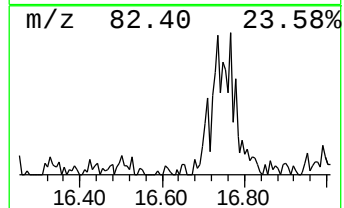
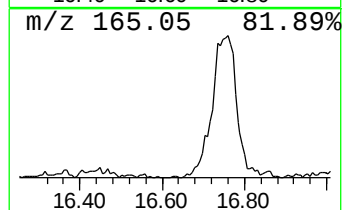
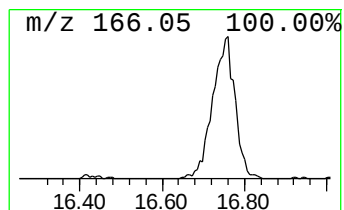
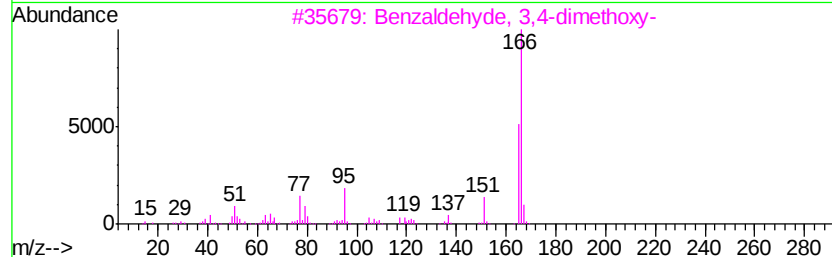
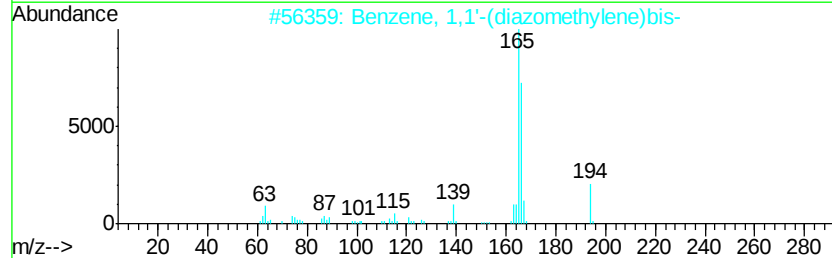
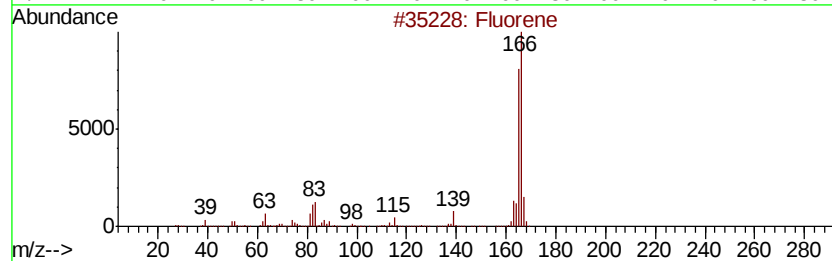
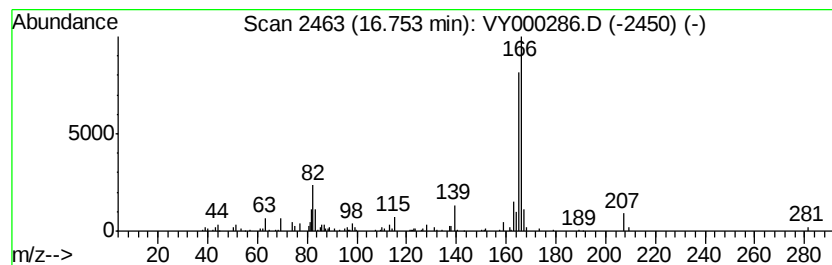
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Peak Number 4 Fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.93 ug/l	156577	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	87
2		Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	50
3		Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	46
4		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	42
5		N-.alpha.-Fmoc-L-leucine	353	C21H23NO4	035661-60-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.55	11.4	ug/l	257201	4	13.42	1129630	50.0
1,4-Methanonaphth...	16.29	7.8	ug/l	175081	4	13.42	1129630	50.0
Naphthalene, 1-me...	16.48	9.1	ug/l	205755	4	13.42	1129630	50.0
Fluorene	16.75	6.9	ug/l	156577	4	13.42	1129630	50.0