

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002768.D
 Acq On : 27 May 2020 16:51
 Operator : SY/MD
 Sample : L2776-05
 Misc : 3.61G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 339

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\82Y052720S.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	478	490	504	rBV	16549	50823	4.35%	0.684%
2	7.724	971	982	988	rBV	161675	390866	33.49%	5.261%
3	7.797	988	994	1008	rVB	295377	675898	57.91%	9.097%
4	8.144	1042	1051	1061	rBV	152785	329136	28.20%	4.430%
5	8.693	1132	1141	1153	rBV	437191	849378	72.77%	11.431%
6	10.180	1375	1385	1393	rBV	704600	1167152	100.00%	15.708%
7	11.491	1593	1600	1607	rBV	592618	961185	82.35%	12.936%
8	11.705	1627	1635	1638	rBV6	4972	12518	1.07%	0.168%
9	12.479	1743	1762	1776	rBV	482816	802955	68.80%	10.807%
10	12.674	1787	1794	1805	rVB5	7340	26015	2.23%	0.350%
11	13.424	1910	1917	1924	rBV	597521	900009	77.11%	12.113%
12	13.527	1930	1934	1939	rVB	7853	13426	1.15%	0.181%
13	13.777	1966	1975	1979	rBV10	7595	25331	2.17%	0.341%
14	13.966	2001	2006	2010	rBV2	13183	20733	1.78%	0.279%
15	14.046	2010	2019	2020	rBV5	7280	14959	1.28%	0.201%
16	14.320	2058	2064	2071	rVB6	5714	15552	1.33%	0.209%
17	14.533	2085	2099	2111	rBV	152411	549566	47.09%	7.396%
18	14.667	2116	2121	2128	rVB7	5006	11747	1.01%	0.158%
19	14.936	2156	2165	2172	rVB6	10618	33823	2.90%	0.455%
20	15.088	2181	2190	2196	rBV3	18064	31154	2.67%	0.419%
21	15.234	2203	2214	2228	rVB	67997	197564	16.93%	2.659%
22	16.289	2380	2387	2394	rBV	52370	105784	9.06%	1.424%
23	16.490	2412	2420	2427	rVB	32042	68706	5.89%	0.925%
24	16.740	2446	2461	2473	rBV3	43330	175879	15.07%	2.367%

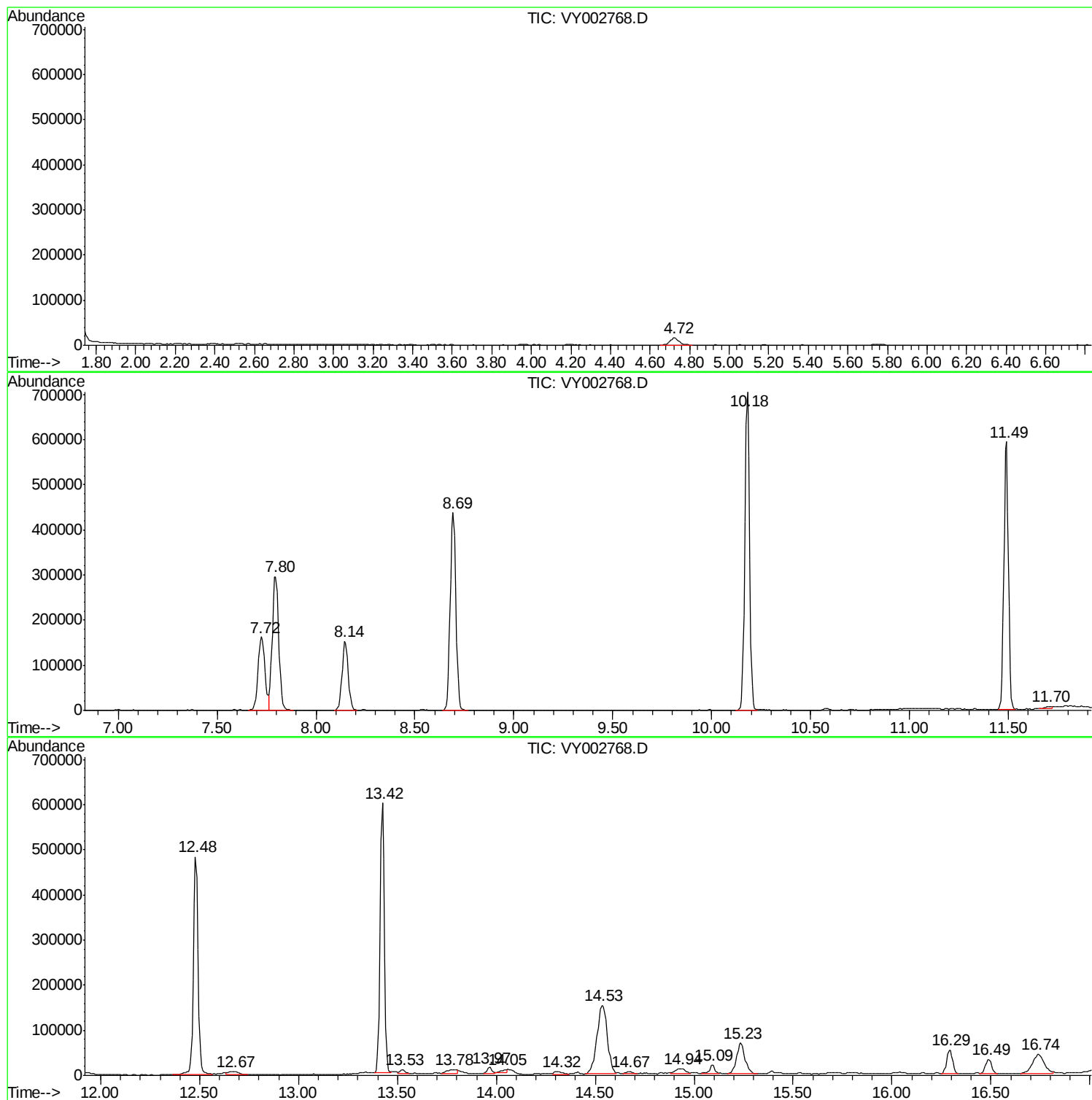
Sum of corrected areas: 7430159

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



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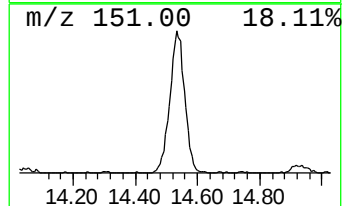
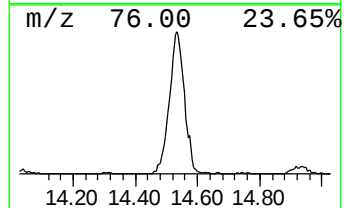
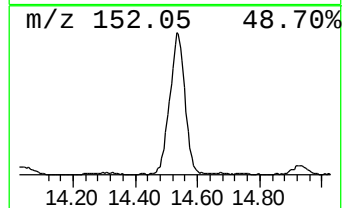
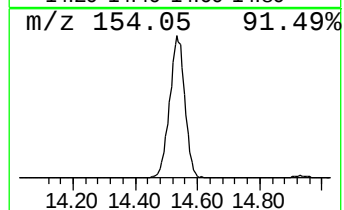
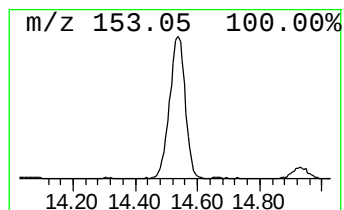
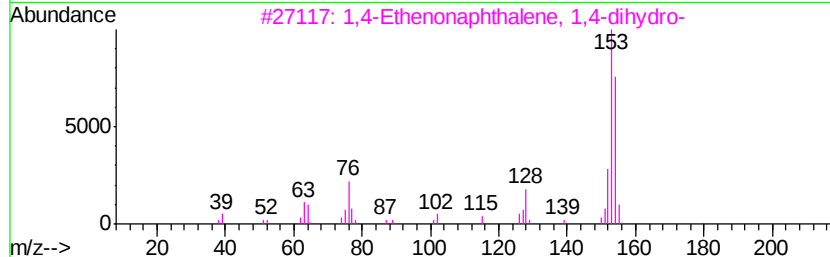
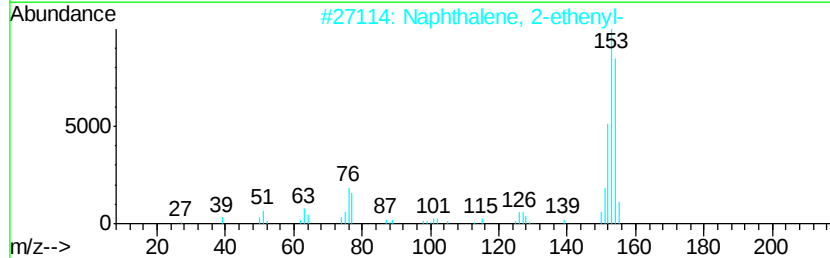
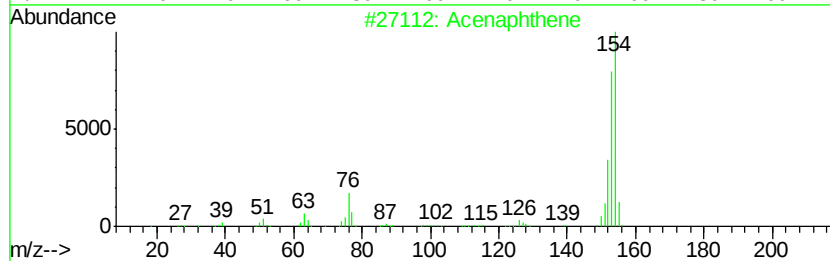
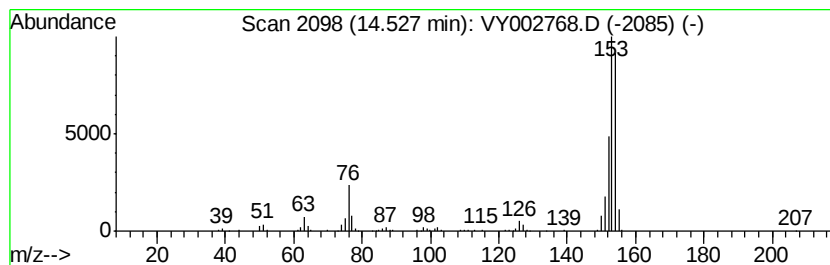
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260

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.
14.53	30.53 ug/l	549566	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	94
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	40
5		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	40



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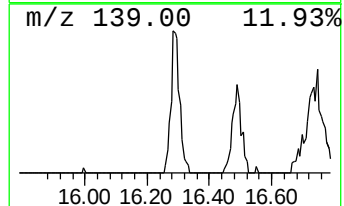
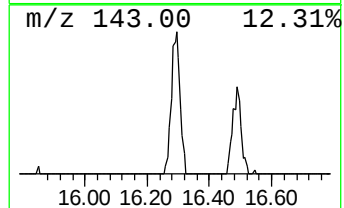
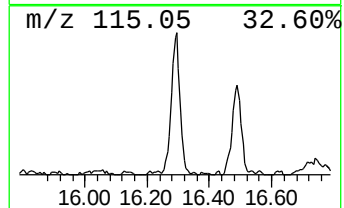
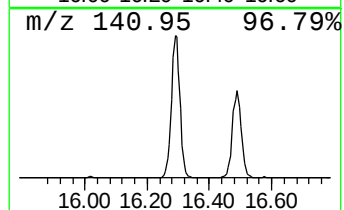
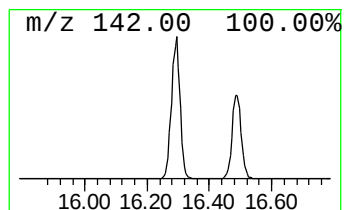
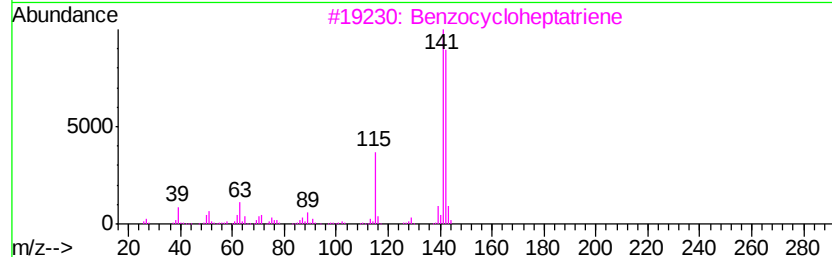
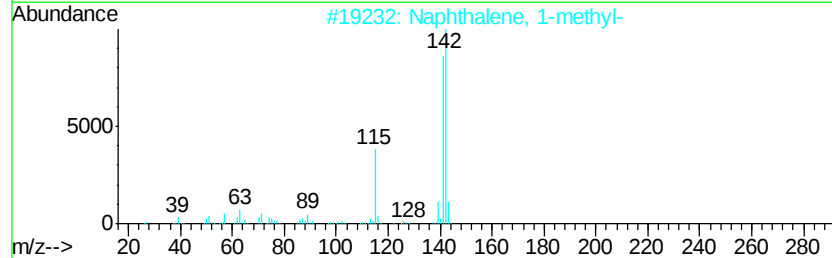
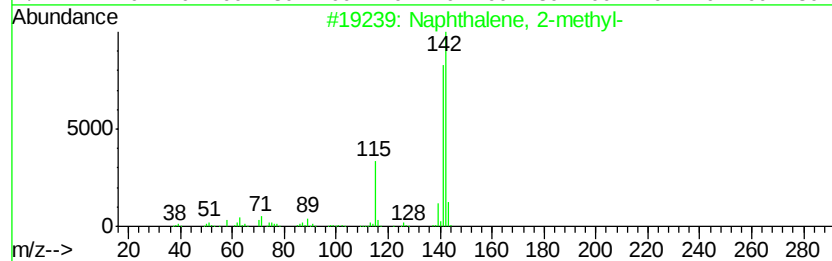
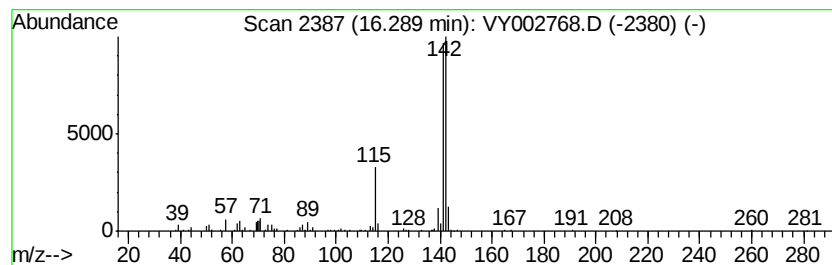
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.88 ug/l	105784	1,4-Dichlorobenzene-d4	13.42
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 94
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 87



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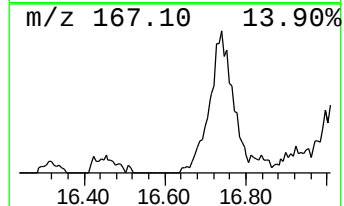
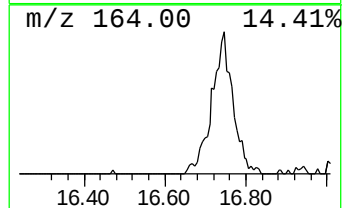
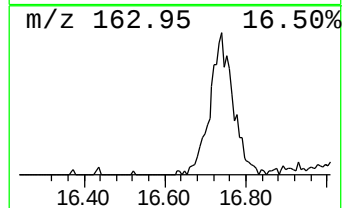
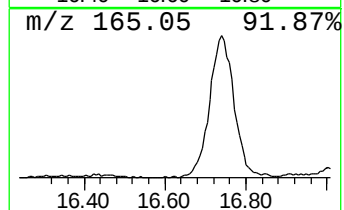
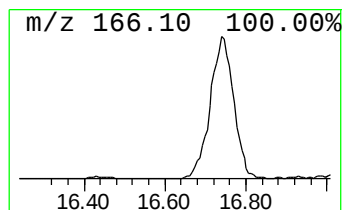
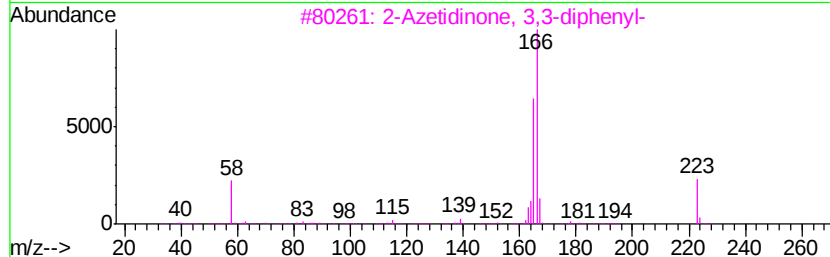
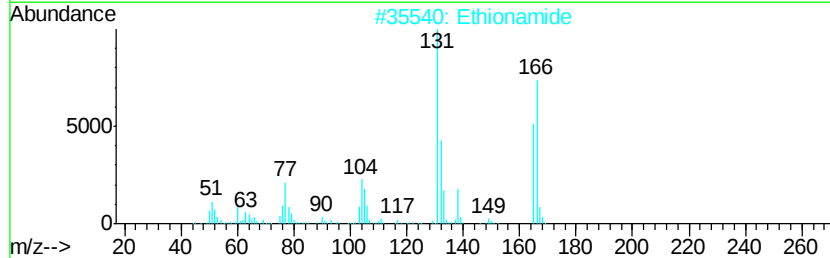
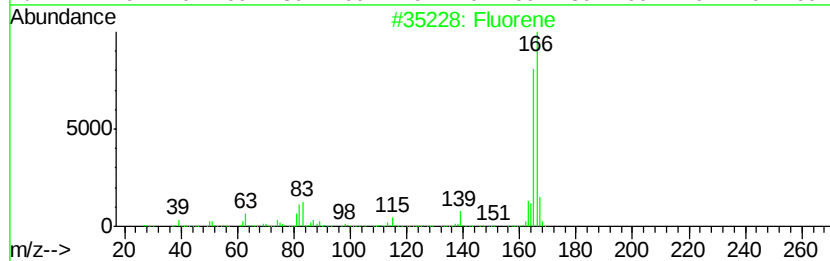
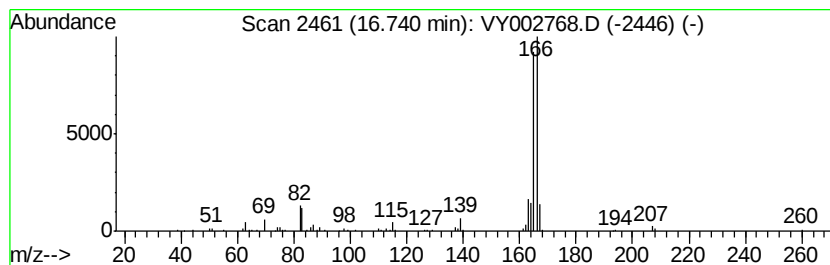
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Peak Number 3 Fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	9.77 ug/l	175879	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	96
2		Ethionamide	166	C8H10N2S	000536-33-4	59
3		2-Azetidinone, 3,3-diphenyl-	223	C15H13NO	015826-12-7	56
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	53
5		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.53	30.5	ug/l	549566	4	13.42	900009	50.0
Naphthalene, 1-me...	16.29	5.9	ug/l	105784	4	13.42	900009	50.0
Fluorene	16.74	9.8	ug/l	175879	4	13.42	900009	50.0