

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000505.D
 Acq On : 31 Oct 2019 15:02
 Operator : SY/MD
 Sample : K5615-03
 Misc : 7.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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\82Y103019S.M
 Title : SW846 8260

Signal : TIC

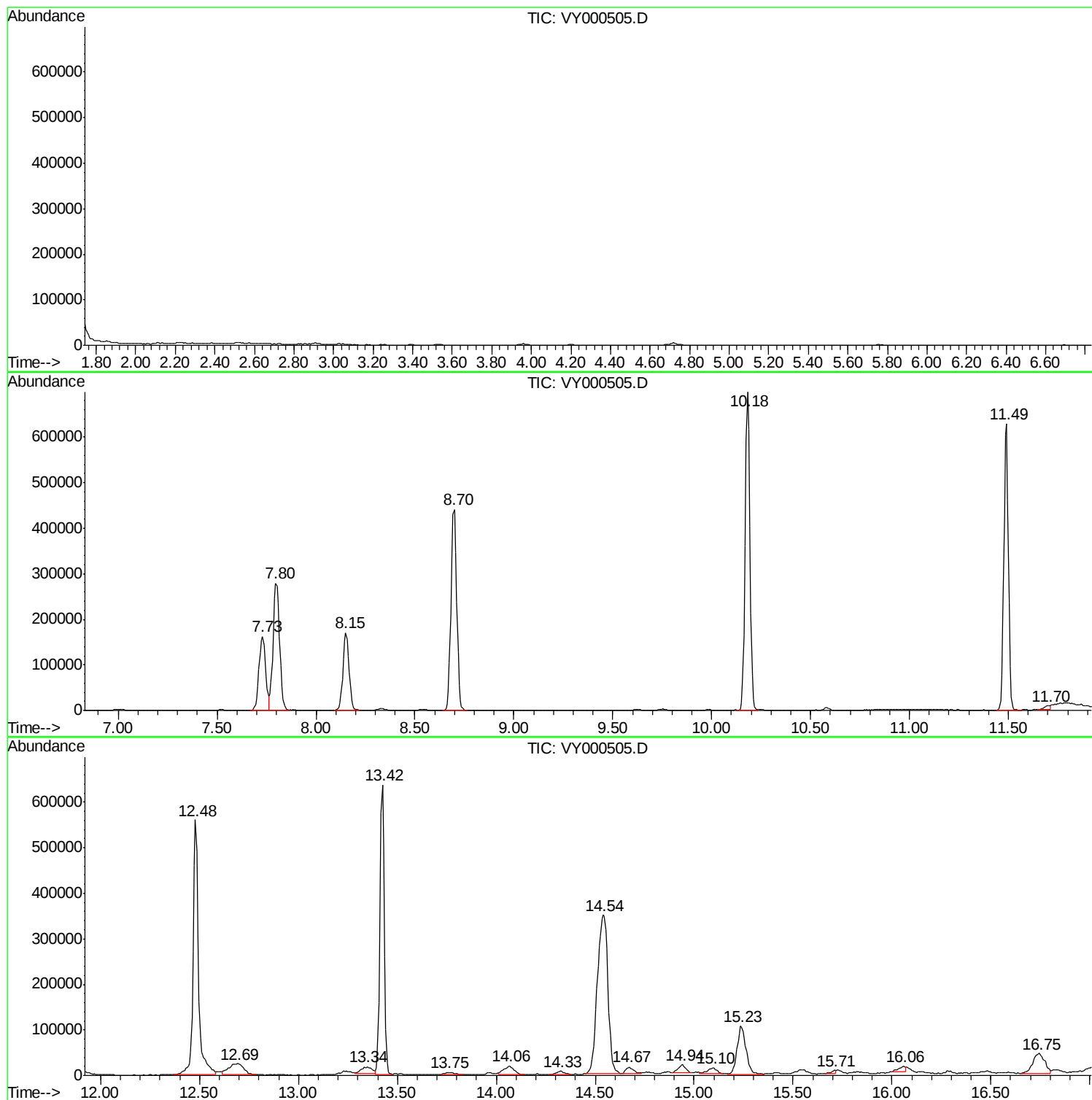
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.730	973	983	988	rBV	161598	377605	29.20%	4.279%
2	7.797	988	994	1005	rVB2	279102	642436	49.68%	7.280%
3	8.150	1042	1052	1063	rVB2	170342	367760	28.44%	4.168%
4	8.699	1132	1142	1152	rBV	440696	871406	67.38%	9.875%
5	10.181	1376	1385	1394	rBV	698907	1185597	91.68%	13.436%
6	11.491	1591	1600	1612	rBV	630164	1028401	79.52%	11.654%
7	11.705	1625	1635	1636	rBV7	8476	19775	1.53%	0.224%
8	12.479	1744	1762	1779	rBV	559736	1067035	82.51%	12.092%
9	12.692	1784	1797	1812	rVB6	24332	133012	10.29%	1.507%
10	13.345	1894	1904	1911	rVV10	15442	58109	4.49%	0.659%
11	13.424	1911	1917	1925	rVB	635132	980166	75.79%	11.108%
12	13.753	1966	1971	1984	rVB6	4761	16838	1.30%	0.191%
13	14.064	2013	2022	2034	rVB10	19722	72641	5.62%	0.823%
14	14.326	2056	2065	2073	rBV5	7880	18761	1.45%	0.213%
15	14.540	2085	2100	2114	rBV2	349120	1293224	100.00%	14.655%
16	14.674	2116	2122	2132	rVV7	15583	41942	3.24%	0.475%
17	14.942	2157	2166	2173	rBV3	18346	48383	3.74%	0.548%
18	15.100	2180	2192	2199	rVB6	12881	42928	3.32%	0.486%
19	15.235	2203	2214	2233	rVB3	105146	326497	25.25%	3.700%
20	15.710	2284	2292	2293	rBV6	7948	14334	1.11%	0.162%
21	16.058	2340	2349	2351	rBV9	12106	32418	2.51%	0.367%
22	16.747	2447	2462	2471	rBV2	43677	185065	14.31%	2.097%

Sum of corrected areas: 8824333

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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



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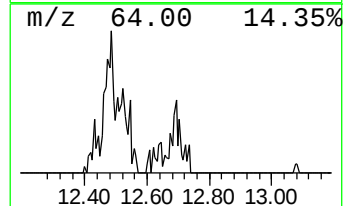
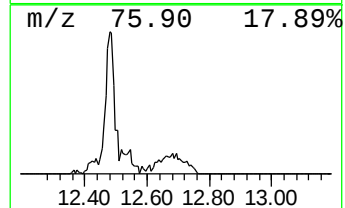
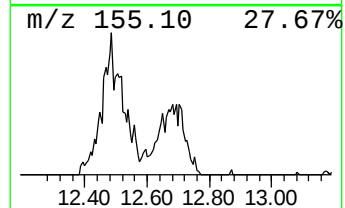
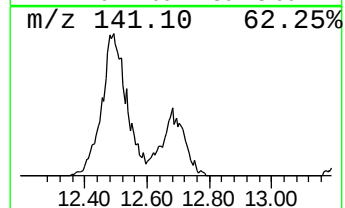
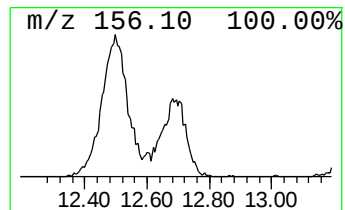
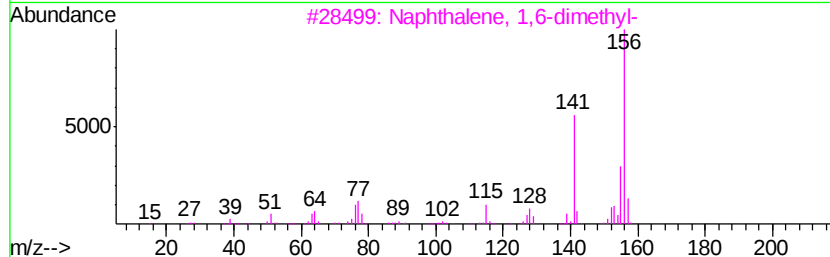
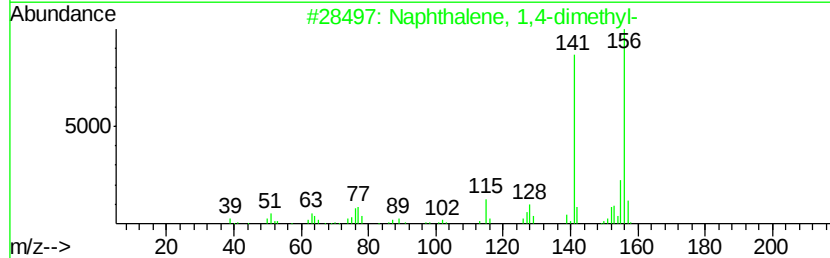
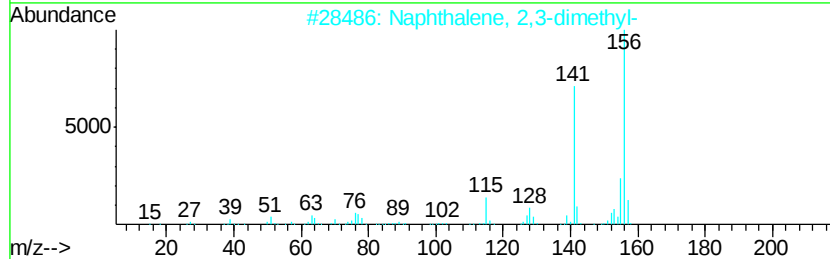
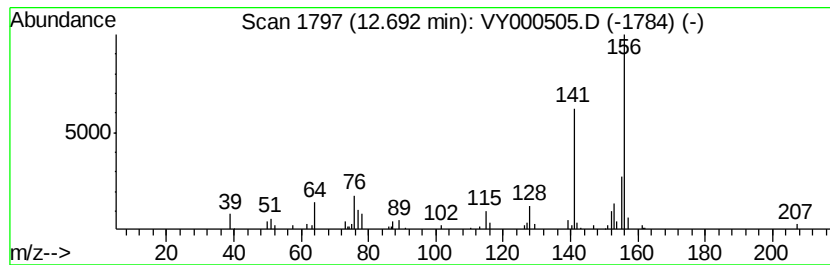
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.79 ug/l	133012	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90



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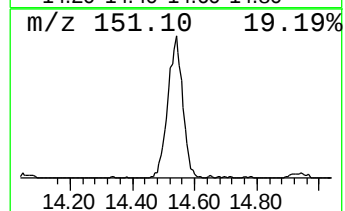
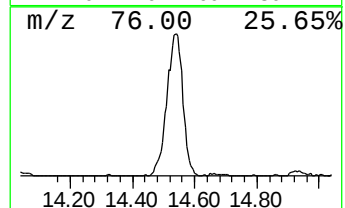
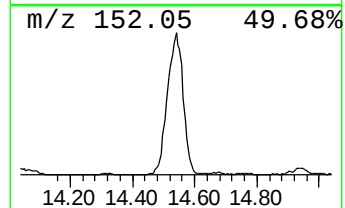
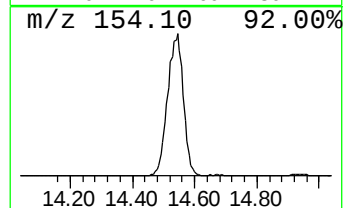
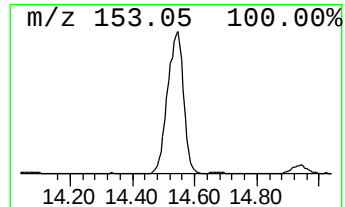
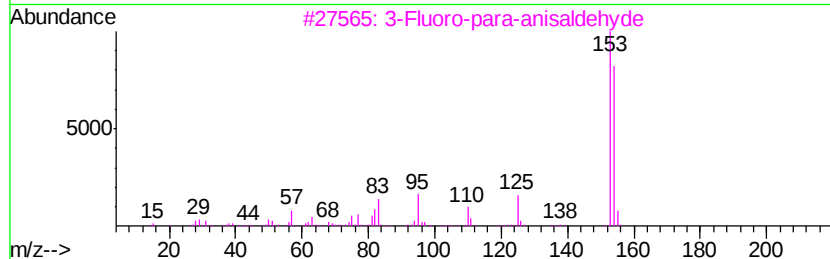
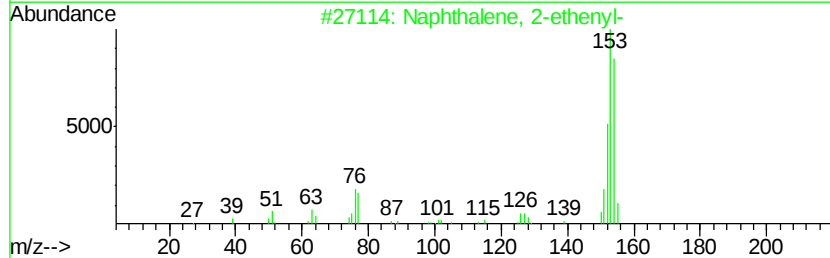
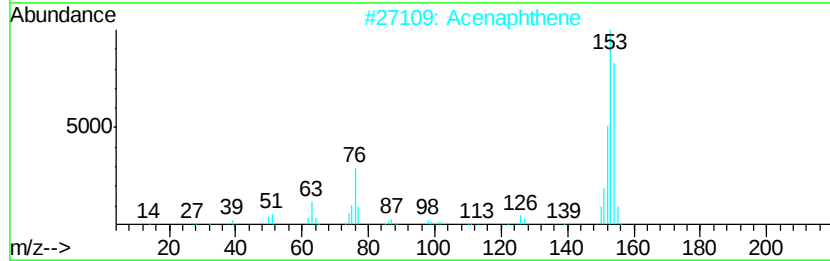
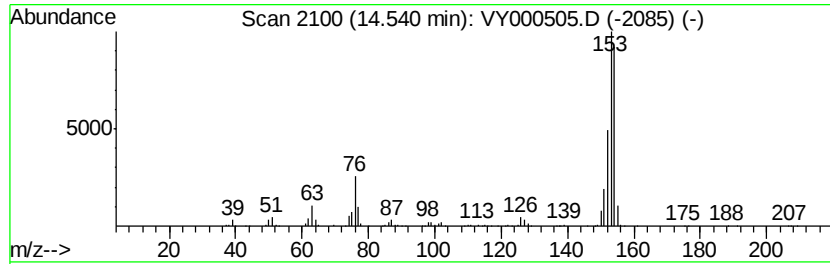
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	65.97 ug/l	1293220	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	93
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
3		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
5		Biphenyl	154	C12H10	000092-52-4	38



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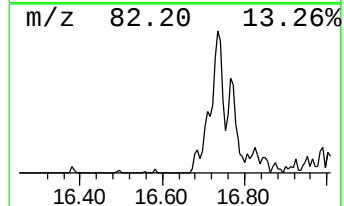
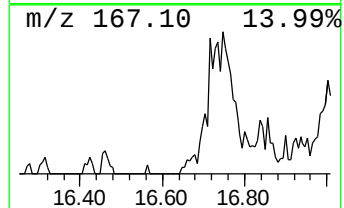
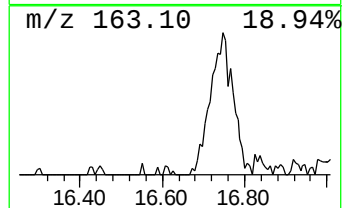
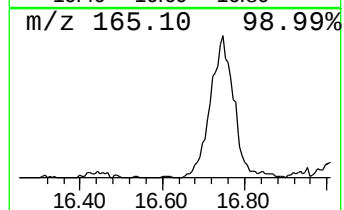
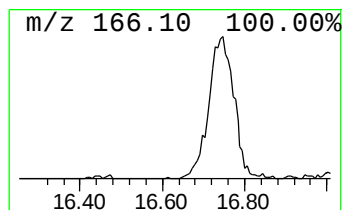
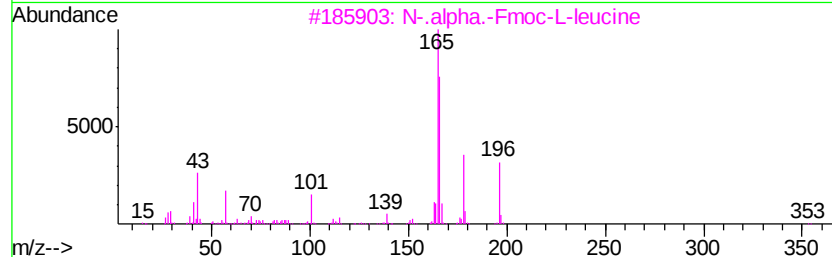
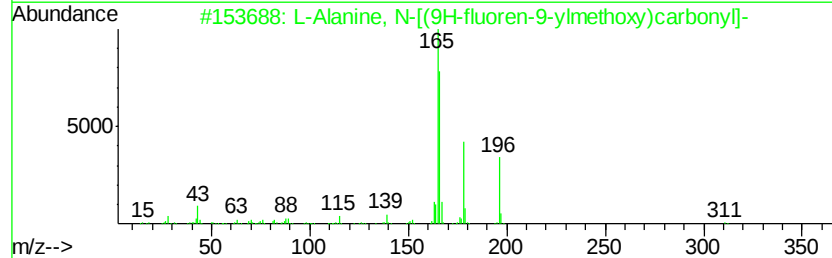
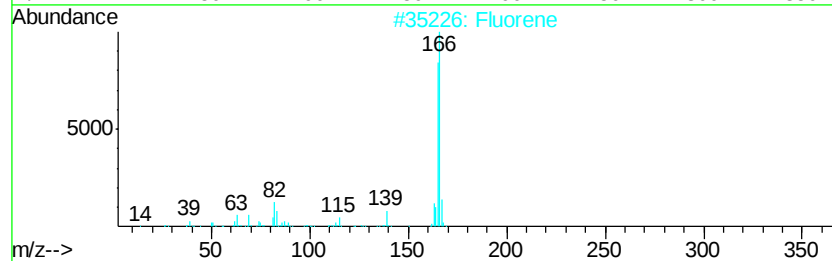
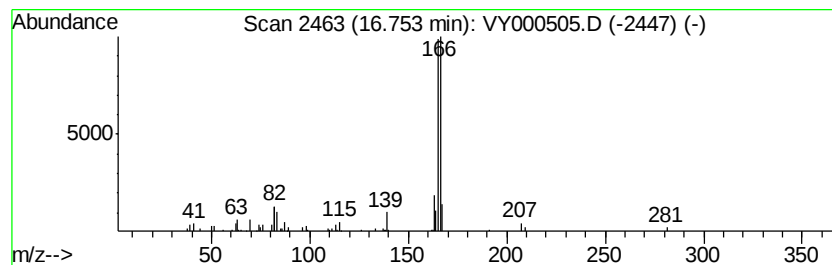
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Peak Number 3 Fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	9.44 ug/l	185065	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	90
2		L-Alanine, N-[(9H-fluoren-9-ylme...	311	C18H17N04	035661-39-3	78
3		N-.alpha.-Fmoc-L-leucine	353	C21H23N04	035661-60-0	78
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	72
5		L-Valine, N-[(9H-fluoren-9-ylmet...	339	C20H21N04	068858-20-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	12.69	6.8	ug/l	133012	4	13.42	980166	50.0
Acenaphthene	14.54	66.0	ug/l	1293220	4	13.42	980166	50.0
Fluorene	16.75	9.4	ug/l	185065	4	13.42	980166	50.0