

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000285.D
 Acq On : 11 Oct 2019 20:53
 Operator : SY/MD
 Sample : K5323-01
 Misc : 7.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

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	4.725	476	490	503	rBV3	9458	30525	2.18%	0.300%
2	7.730	973	983	989	rBV	195841	460098	32.88%	4.520%
3	7.803	989	995	1010	rVB	309106	697630	49.86%	6.854%
4	8.151	1040	1052	1067	rBV	201476	448963	32.09%	4.411%
5	8.699	1133	1142	1155	rBV	539561	1031813	73.74%	10.137%
6	10.181	1378	1385	1393	rBV	795280	1399246	100.00%	13.747%
7	11.492	1592	1600	1610	rVB	741319	1187460	84.86%	11.667%
8	11.754	1627	1643	1645	rBV8	15936	56411	4.03%	0.554%
9	12.479	1752	1762	1779	rBV	586799	1032210	73.77%	10.141%
10	13.351	1895	1905	1907	rBV5	14851	38068	2.72%	0.374%
11	13.424	1911	1917	1927	rVB	663361	1025383	73.28%	10.074%
12	13.625	1943	1950	1957	rVB4	24079	44655	3.19%	0.439%
13	13.760	1965	1972	1985	rVB8	10830	42502	3.04%	0.418%
14	14.070	2014	2023	2032	rVV6	16396	47611	3.40%	0.468%
15	14.326	2063	2065	2078	rVB9	10783	28200	2.02%	0.277%
16	14.552	2086	2102	2110	rBV3	104432	389291	27.82%	3.825%
17	14.674	2116	2122	2129	rBV7	17296	42476	3.04%	0.417%
18	14.942	2159	2166	2172	rBV10	10224	28220	2.02%	0.277%
19	15.235	2205	2214	2226	rBV2	655972	1288054	92.05%	12.655%
20	15.332	2226	2230	2235	rVB2	21231	40030	2.86%	0.393%
21	15.704	2283	2291	2293	rBV8	12067	26196	1.87%	0.257%
22	16.040	2339	2346	2349	rBV9	8970	21846	1.56%	0.215%
23	16.290	2380	2387	2396	rVB	135687	263805	18.85%	2.592%
24	16.491	2412	2420	2427	rVB	139298	288708	20.63%	2.837%
25	16.747	2451	2462	2476	rBV3	61306	218869	15.64%	2.150%

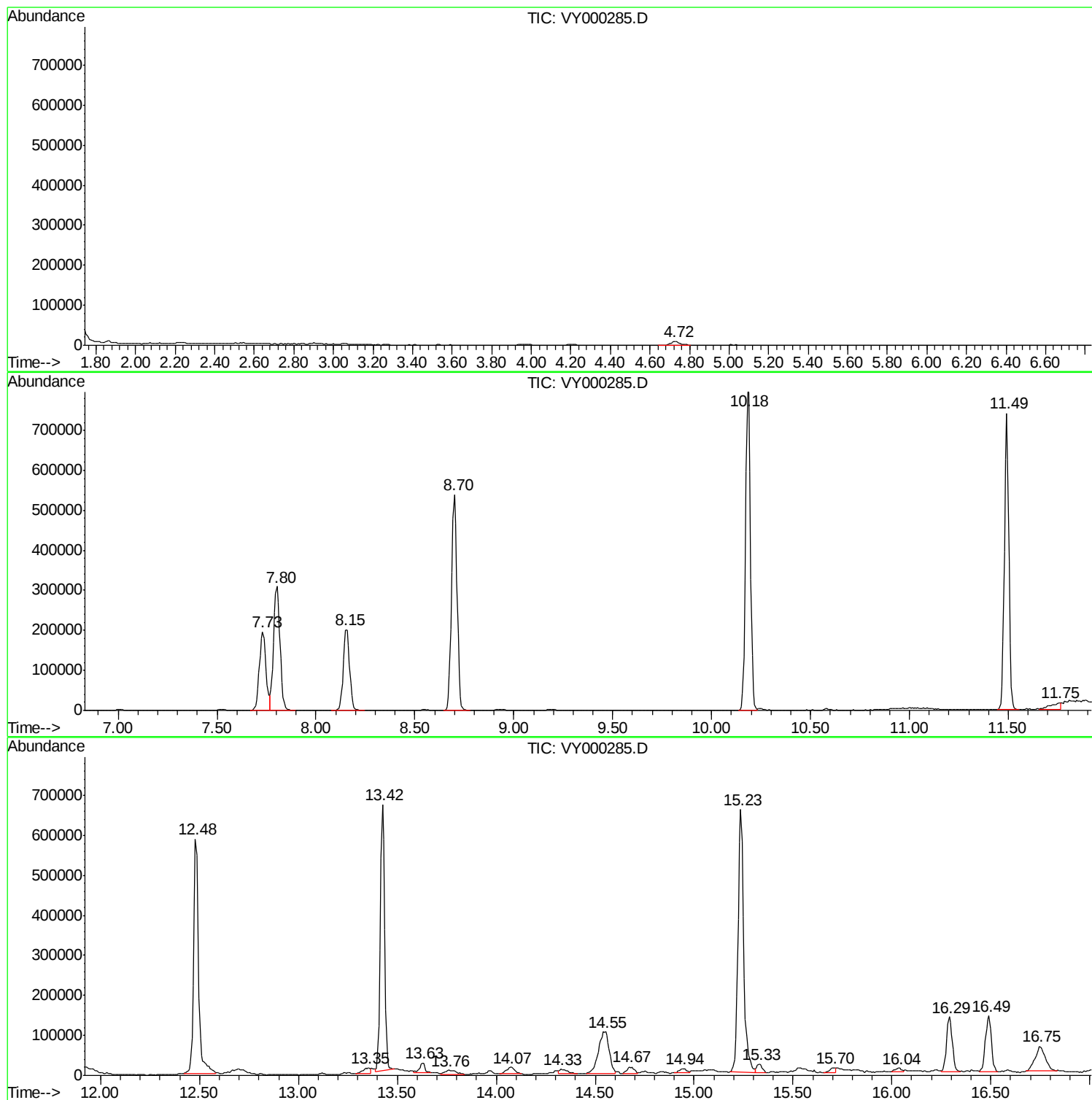
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Quant Title : SW846 8260

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



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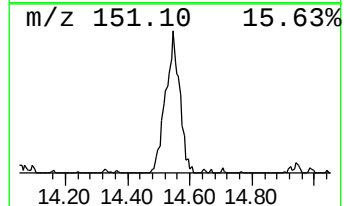
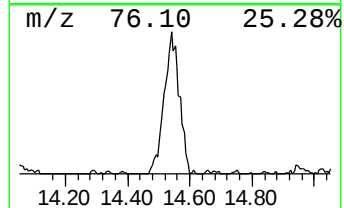
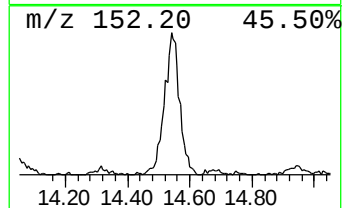
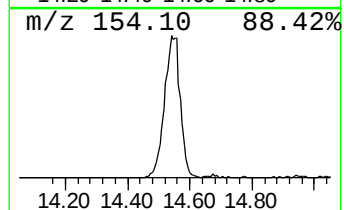
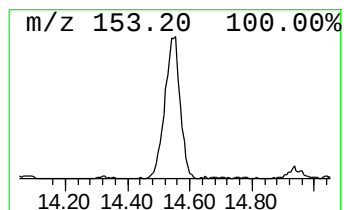
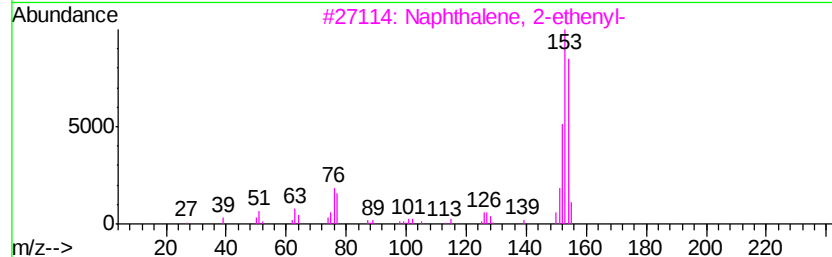
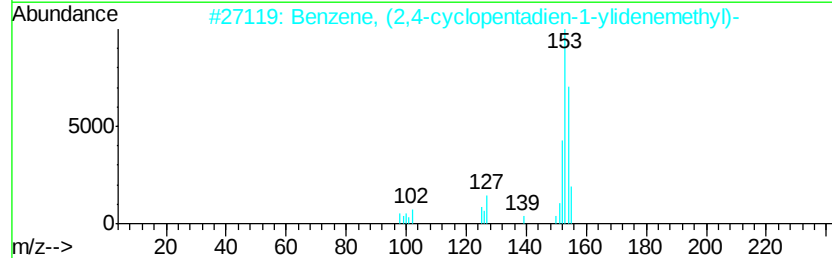
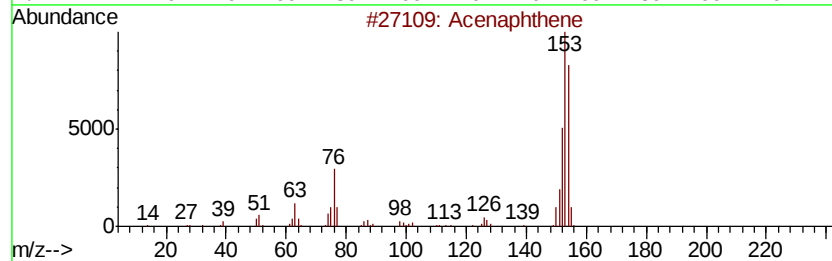
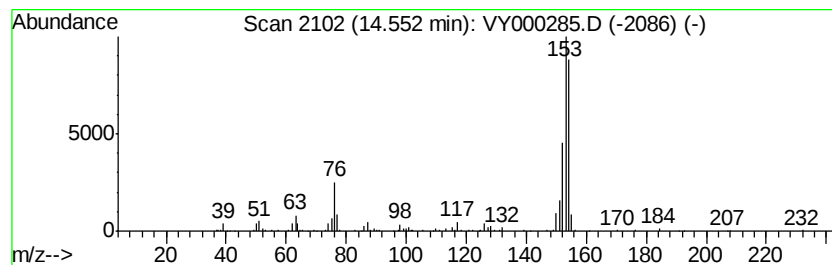
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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	18.98 ug/l	389291	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	76
2		Benzene, (2,4-cyclopentadien-1-yl-...	154	C12H10	007338-50-3	59
3		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
4		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5		Biphenyl	154	C12H10	000092-52-4	38



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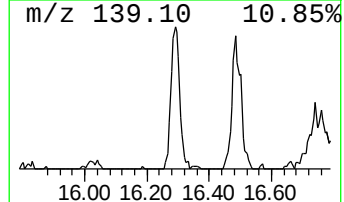
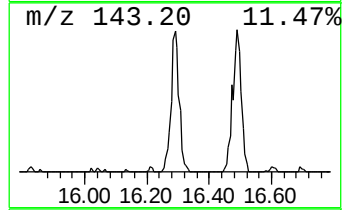
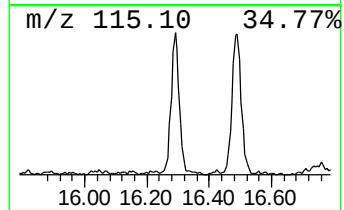
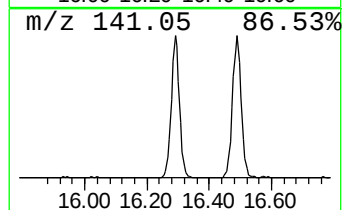
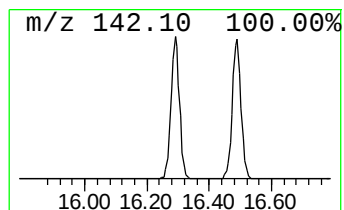
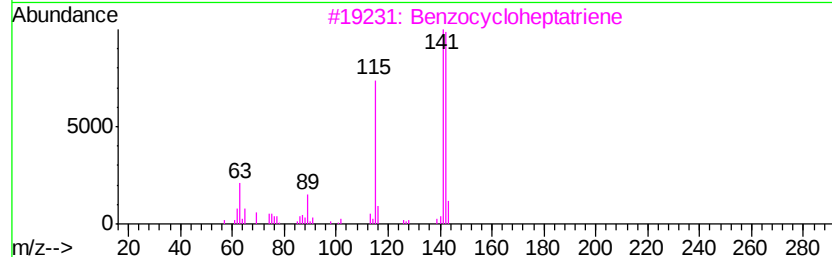
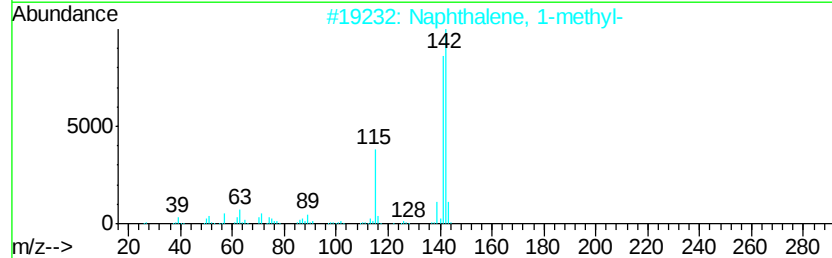
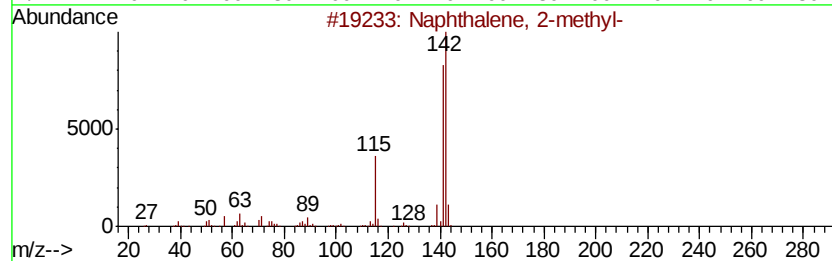
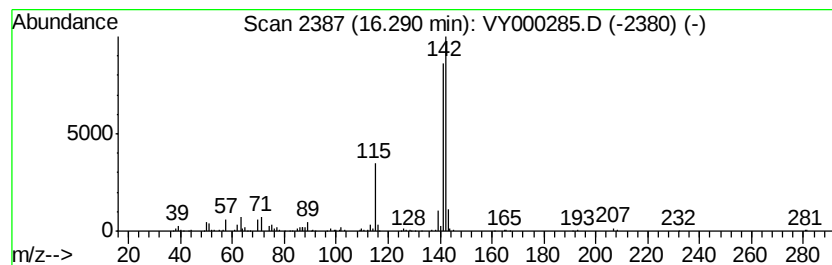
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	12.86 ug/l	263805	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	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	78



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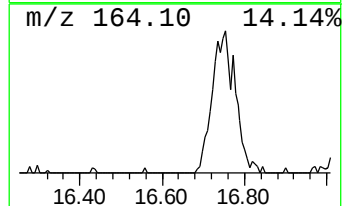
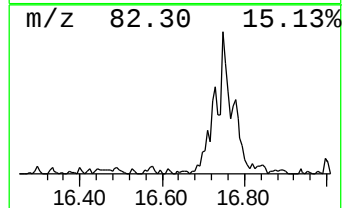
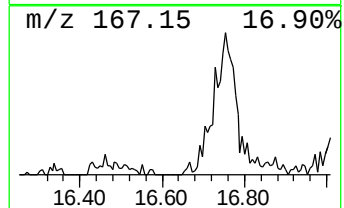
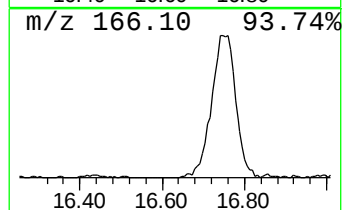
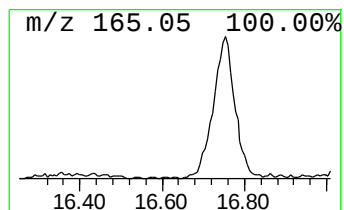
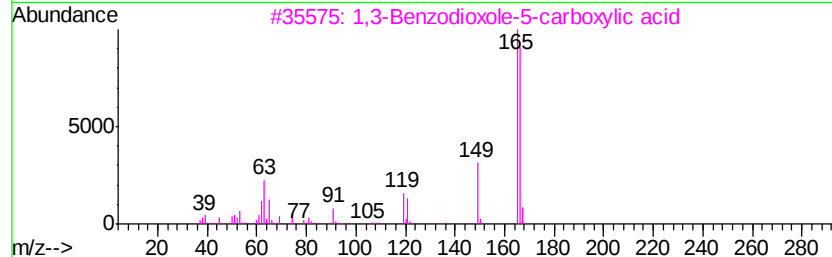
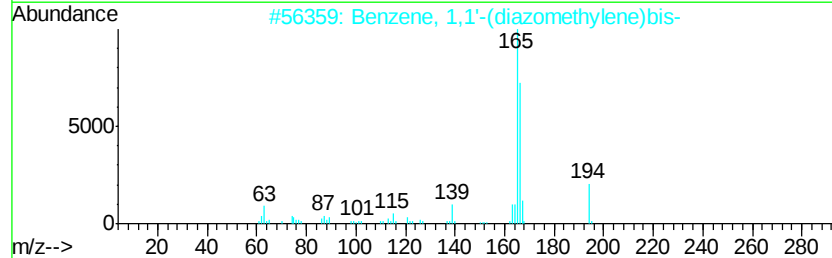
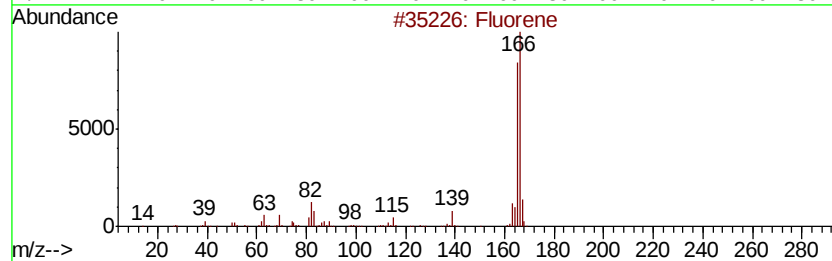
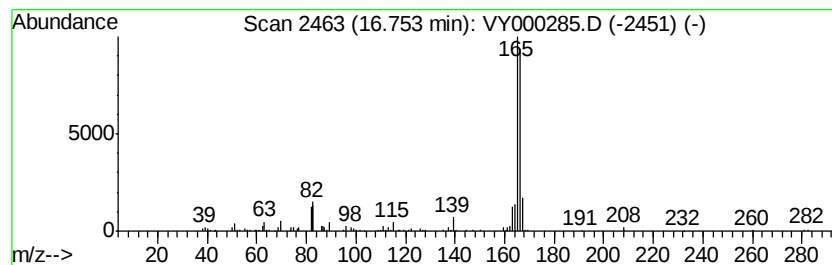
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Peak Number 4 Fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	10.67 ug/l	218869	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	59
3		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	53
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	50
5		L-Alanine, N-[(9H-fluoren-9-yl)me...	311	C18H17NO4	035661-39-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.55	19.0	ug/l	389291	4	13.42	1025380	50.0
Naphthalene, 1-me...	16.29	12.9	ug/l	263805	4	13.42	1025380	50.0
Fluorene	16.75	10.7	ug/l	218869	4	13.42	1025380	50.0