

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008082.D
 Acq On : 07 Jan 2019 20:48
 Operator : SY/AP
 Sample : K1073-02
 Misc : 4.25G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-9

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_W\METHOD\82W010219S.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	4.129	356	365	377	rBB2	5611	14861	3.87%	0.631%
2	4.915	485	494	496	rBV3	1871	3985	1.04%	0.169%
3	7.147	846	860	873	rBV	21520	61347	15.96%	2.606%
4	7.884	972	981	985	rBV	23504	54526	14.19%	2.317%
5	7.945	985	991	1002	rVB	102081	227584	59.22%	9.669%
6	8.305	1041	1050	1063	rBV	51378	111287	28.96%	4.728%
7	8.842	1127	1138	1148	rBV	144986	285875	74.39%	12.145%
8	10.323	1374	1381	1388	rBV	215316	384275	100.00%	16.326%
9	10.396	1388	1393	1399	rVB7	2537	5300	1.38%	0.225%
10	10.506	1408	1411	1414	rBV5	2658	3874	1.01%	0.165%
11	11.073	1495	1504	1507	rBV8	8067	17000	4.42%	0.722%
12	11.634	1590	1596	1602	rBV	184731	307397	79.99%	13.060%
13	12.621	1752	1758	1764	rBV	156199	242694	63.16%	10.311%
14	13.560	1907	1912	1920	rVB	192210	298579	77.70%	12.685%
15	13.652	1925	1927	1932	rVB5	7519	8560	2.23%	0.364%
16	14.334	2034	2039	2043	rBV4	16279	29420	7.66%	1.250%
17	14.395	2045	2049	2064	rVB4	19926	73288	19.07%	3.114%
18	14.706	2097	2100	2108	rVB9	7198	16612	4.32%	0.706%
19	14.792	2111	2114	2124	rVB9	13206	30085	7.83%	1.278%
20	14.981	2133	2145	2156	rVB5	26867	110475	28.75%	4.694%
21	15.267	2188	2192	2193	rBV4	3186	4229	1.10%	0.180%
22	15.334	2201	2203	2207	rVB5	6235	6860	1.79%	0.291%
23	15.487	2222	2228	2229	rBV5	2725	5433	1.41%	0.231%
24	15.639	2249	2253	2255	rBV5	3433	5417	1.41%	0.230%
25	15.749	2265	2271	2277	rBV5	4052	11362	2.96%	0.483%
26	15.871	2287	2291	2297	rVB8	3516	7315	1.90%	0.311%
27	16.182	2336	2342	2346	rVB8	2631	6564	1.71%	0.279%
28	16.298	2357	2361	2369	rVB6	5355	10103	2.63%	0.429%
29	16.383	2370	2375	2381	rVB7	2569	5411	1.41%	0.230%
30	16.468	2381	2389	2391	rBV9	1908	4065	1.06%	0.173%

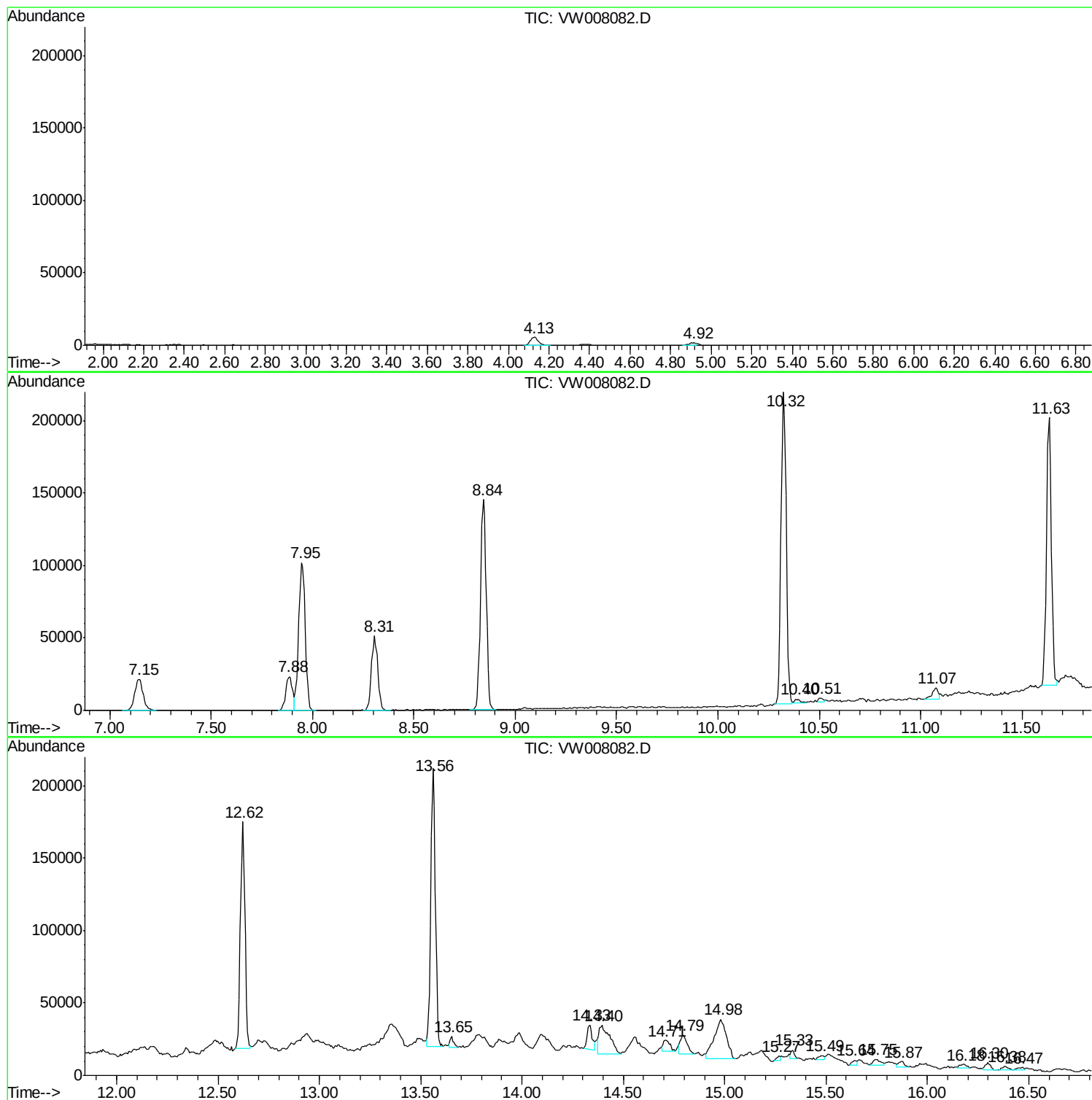
Sum of corrected areas: 2353783

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ClientSampleId :
RICH-REC-ROAD-STONE-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



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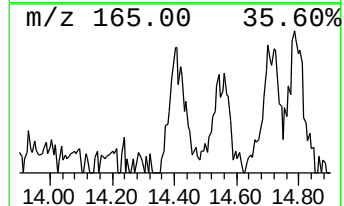
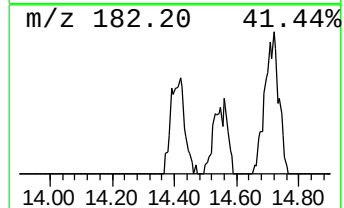
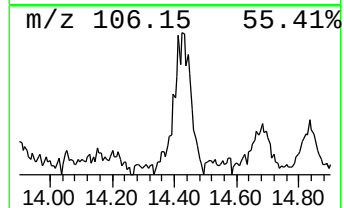
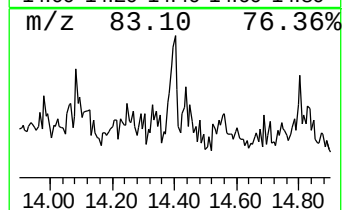
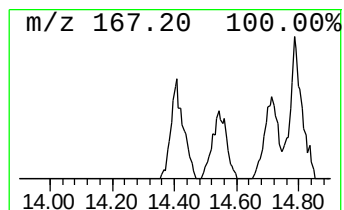
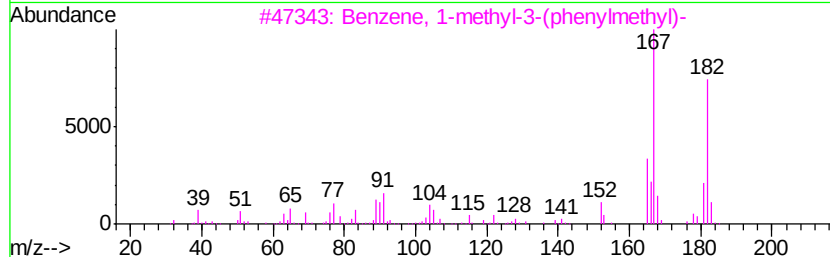
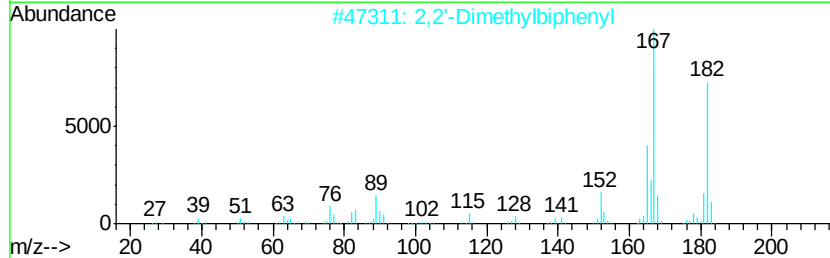
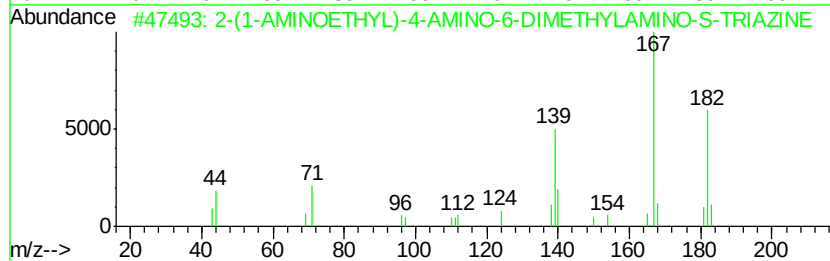
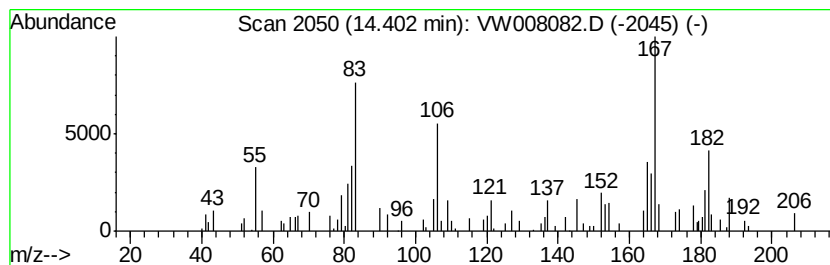
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	12.27 ug/l	73288	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(1-AMINOETHYL)-4-AMINO-6-DIMET...	182	C7H14N6	1000146-94-7	38
2		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	30
3		Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	30
4		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	30
5		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	27



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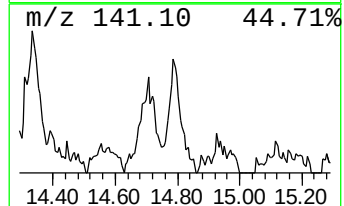
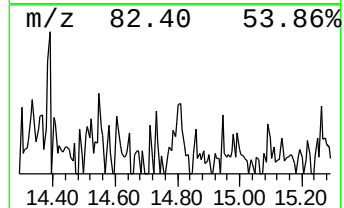
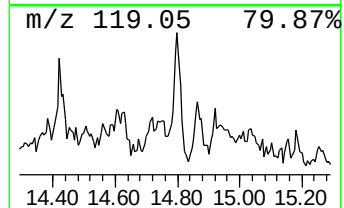
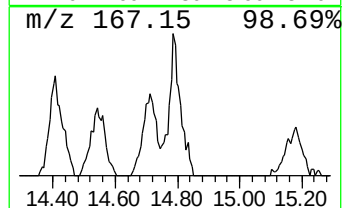
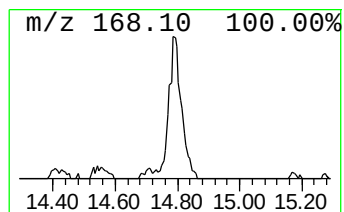
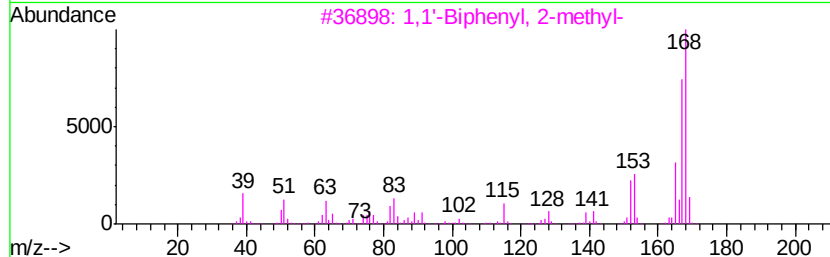
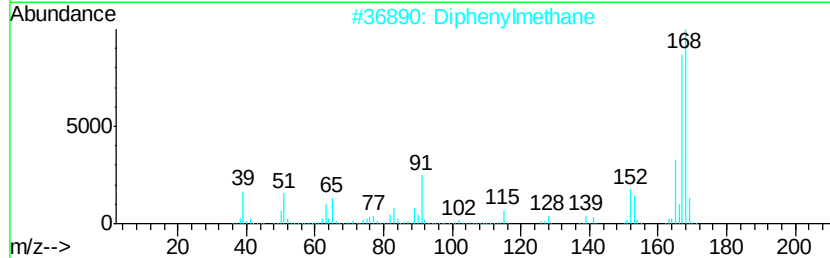
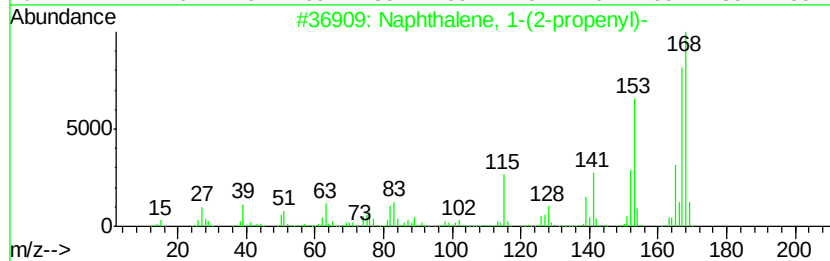
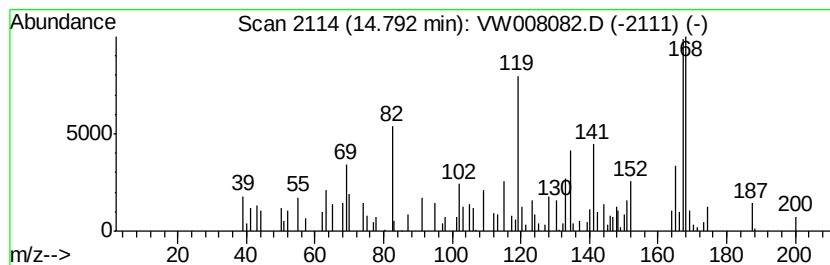
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Peak Number 3 unknown14.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.79	5.04 ug/l	30085	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	41
2	Diphenylmethane	168	C13H12	000101-81-5	30
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	18
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	18
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	18



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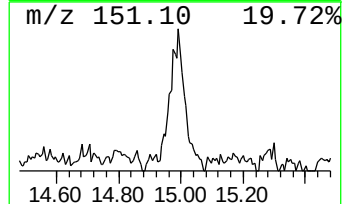
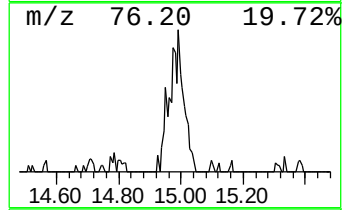
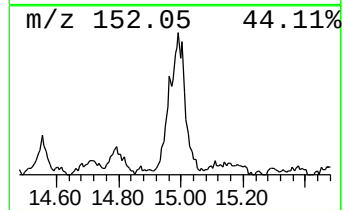
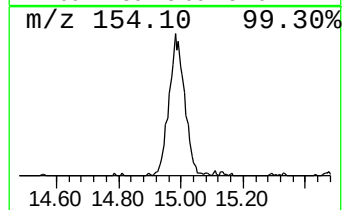
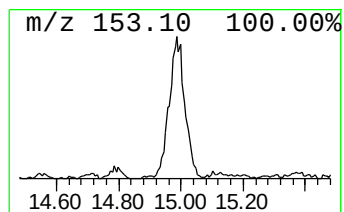
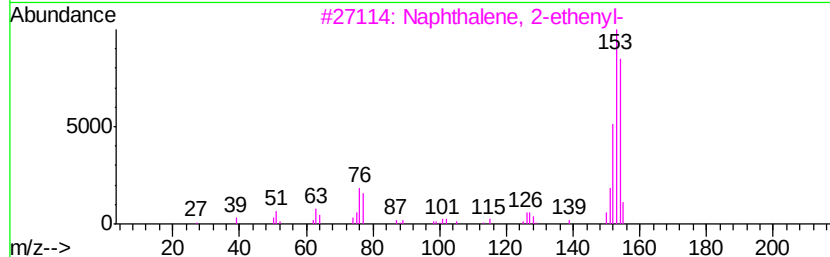
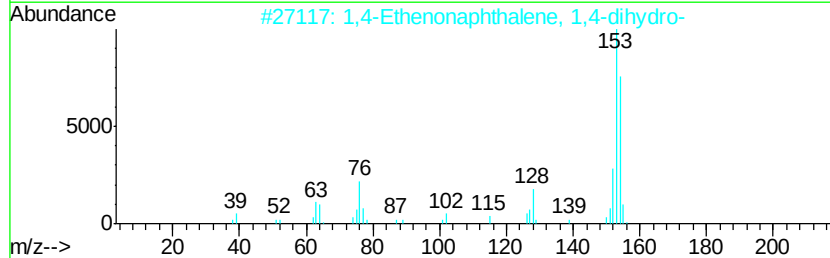
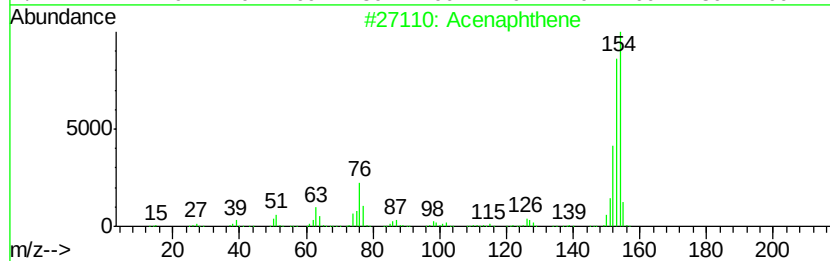
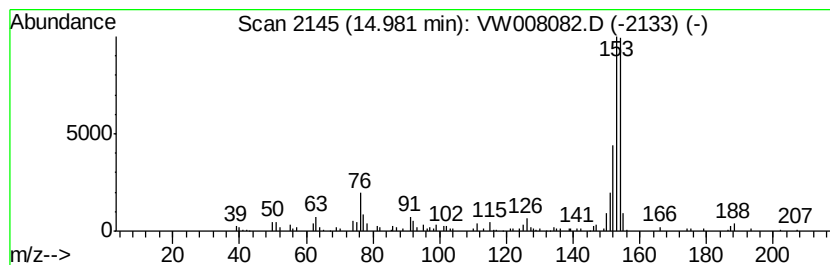
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Peak Number 4 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	18.50 ug/l	110475	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	76
2		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4		Benzene, (2,4-cyclopentadien-1-yl-)	154	C12H10	007338-50-3	53
5		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown14.40	14.40	12.3	ug/l	73288	4	13.56	298579	50.0
unknown14.79	14.79	5.0	ug/l	30085	4	13.56	298579	50.0
Acenaphthene	14.98	18.5	ug/l	110475	4	13.56	298579	50.0