

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012820\
 Data File : VD064982.D
 Acq On : 28 Jan 2020 17:51
 Operator : VA/SY
 Sample : L1289-09
 Misc : 7.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-29-30

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_D\METHOD\82D012320S.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	4.168	375	382	391	rBV2	20344	62017	1.97%	0.312%
2	4.968	505	518	527	rBV2	33861	111997	3.55%	0.563%
3	5.044	527	531	542	rVB3	10710	34135	1.08%	0.171%
4	7.920	1009	1020	1025	rBV	413428	1000586	31.74%	5.026%
5	7.985	1025	1031	1043	rVB	754926	1720847	54.58%	8.644%
6	8.338	1080	1091	1102	rBV	330538	749018	23.76%	3.762%
7	8.867	1172	1181	1191	rBV	1116806	2228495	70.68%	11.194%
8	10.344	1422	1432	1448	rBV	1780372	3152881	100.00%	15.837%
9	11.650	1646	1654	1666	rBV	1634363	2802039	88.87%	14.075%
10	12.638	1815	1822	1830	rVB	1335555	2235750	70.91%	11.230%
11	12.914	1861	1869	1871	rBV7	20201	35460	1.12%	0.178%
12	12.985	1873	1881	1882	rVV6	63066	158573	5.03%	0.797%
13	13.020	1884	1887	1911	rVB6	87281	344785	10.94%	1.732%
14	13.432	1939	1957	1968	rVV3	137555	588958	18.68%	2.958%
15	13.532	1969	1974	1976	rVV4	63755	131166	4.16%	0.659%
16	13.585	1976	1983	1991	rVB	1724392	2914097	92.43%	14.638%
17	13.791	2010	2018	2024	rBV3	19731	41493	1.32%	0.208%
18	14.055	2055	2063	2072	rVB3	43049	121897	3.87%	0.612%
19	14.385	2111	2119	2120	rBV6	31444	61229	1.94%	0.308%
20	14.638	2154	2162	2174	rVB5	32936	108695	3.45%	0.546%
21	14.861	2190	2200	2208	rBV5	23460	80040	2.54%	0.402%
22	15.049	2219	2232	2246	rVB	221255	698545	22.16%	3.509%
23	15.191	2246	2256	2263	rBV3	25557	90855	2.88%	0.456%
24	15.414	2289	2294	2299	rVB2	29055	53299	1.69%	0.268%
25	15.773	2346	2355	2366	rVB5	38512	130459	4.14%	0.655%
26	16.096	2403	2410	2421	rVB5	19692	67700	2.15%	0.340%
27	16.261	2430	2438	2439	rBV7	17467	31796	1.01%	0.160%
28	16.514	2474	2481	2487	rBV5	25969	59166	1.88%	0.297%
29	16.720	2508	2516	2527	rVB2	34875	92058	2.92%	0.462%

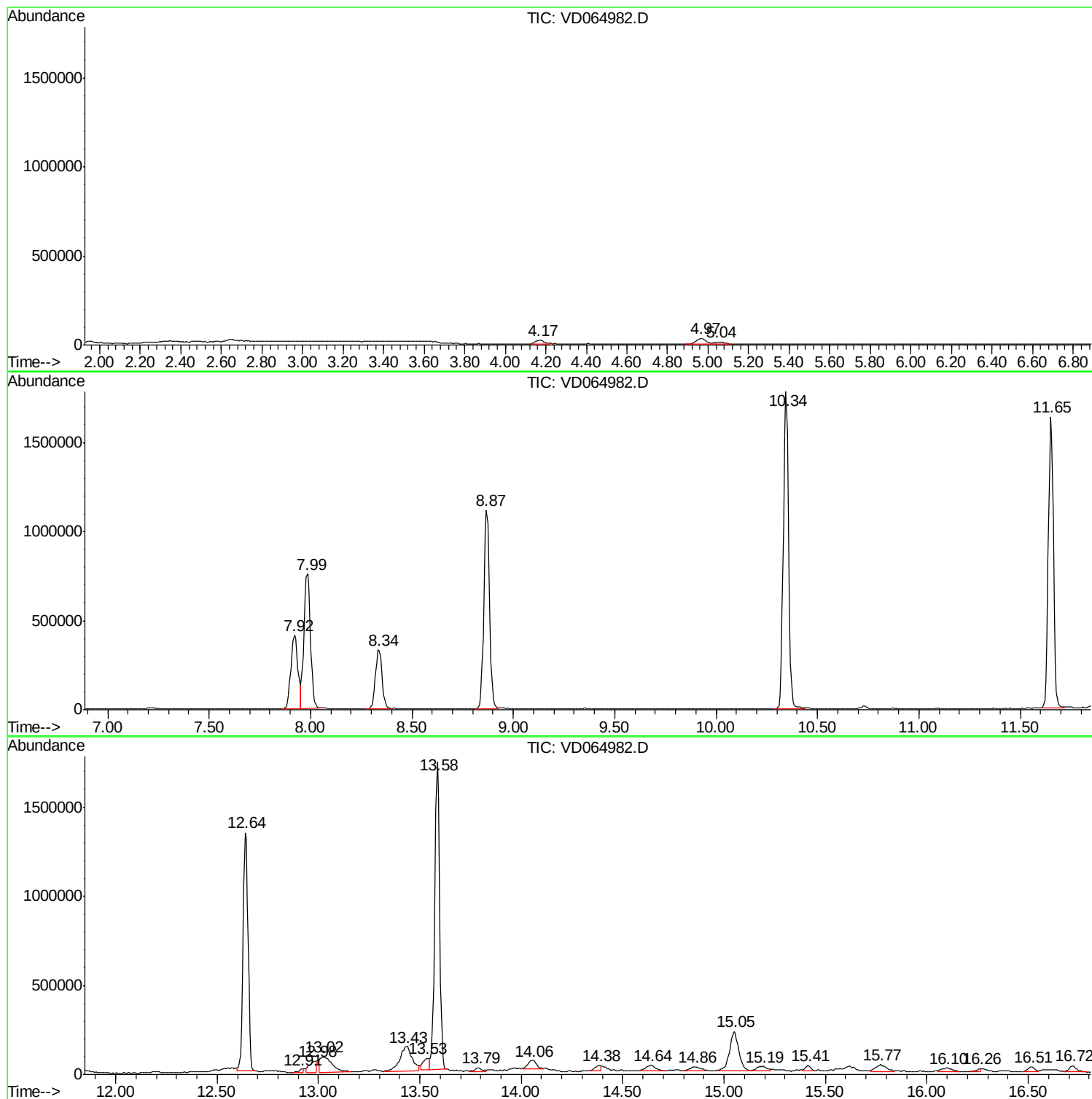
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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



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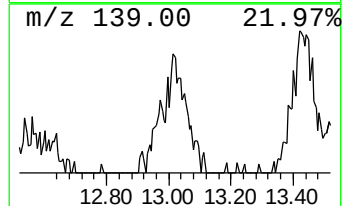
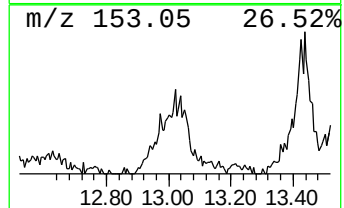
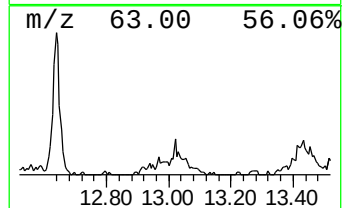
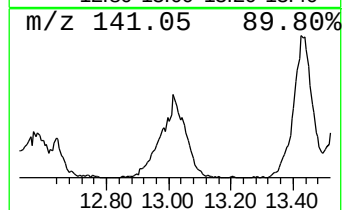
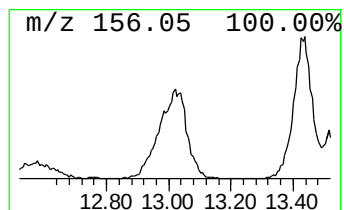
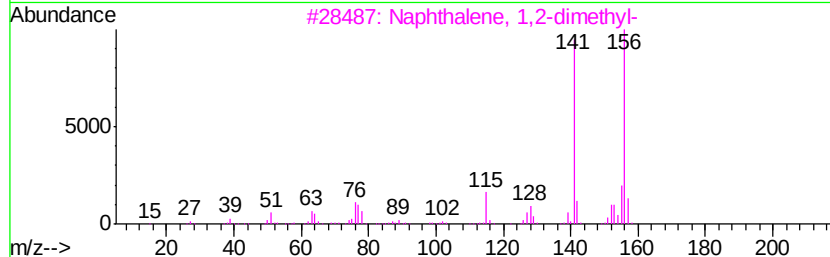
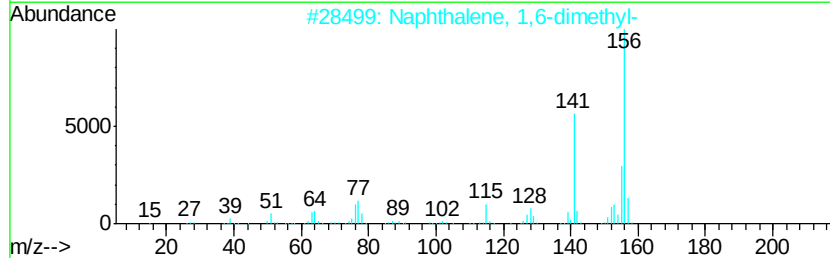
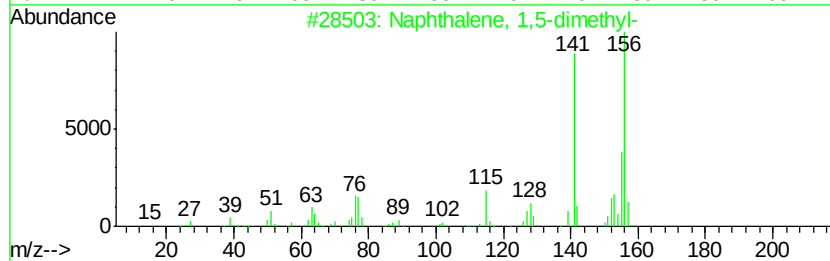
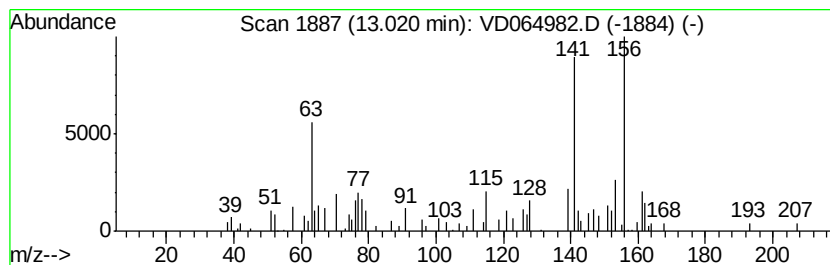
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	5.92 ug/l	344785	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 42
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 42
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 42
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 42
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 42



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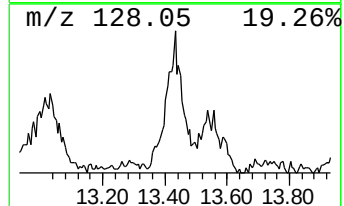
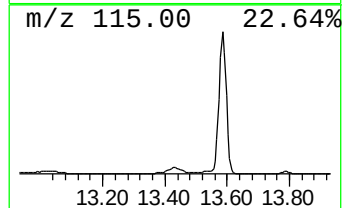
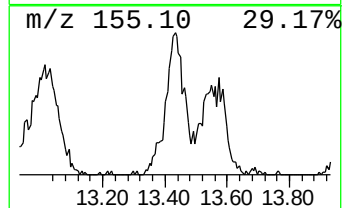
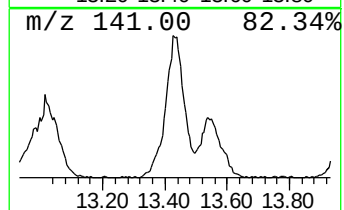
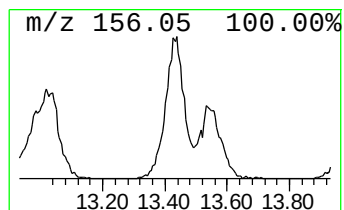
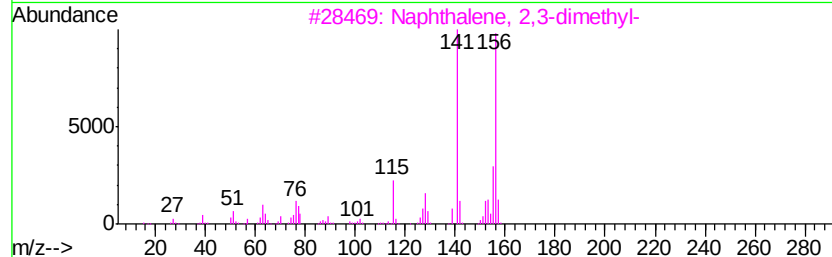
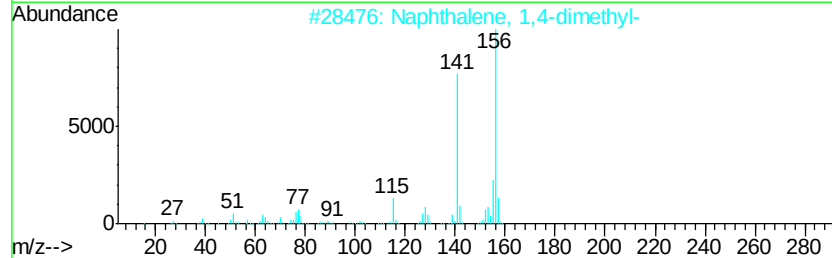
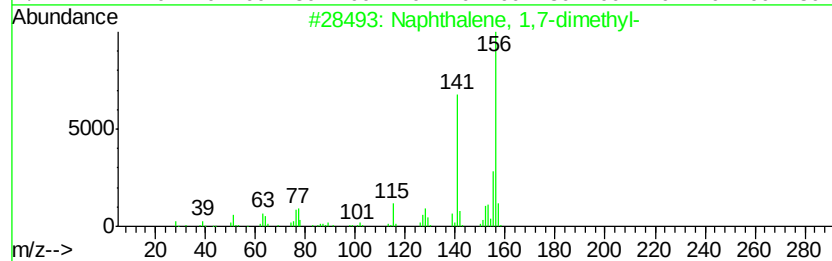
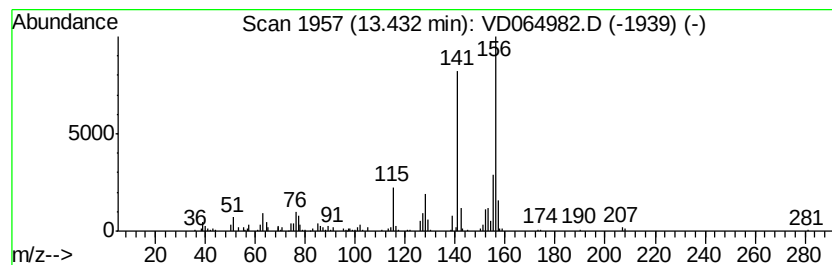
Instrument :
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Quant Title : SW846 8260

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Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	10.11 ug/l	588958	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95



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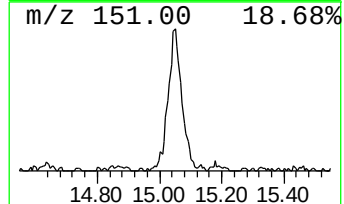
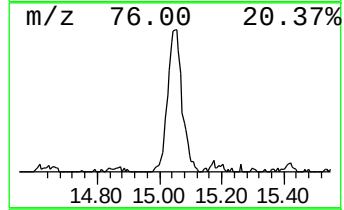
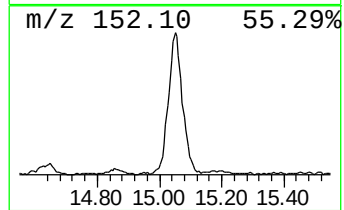
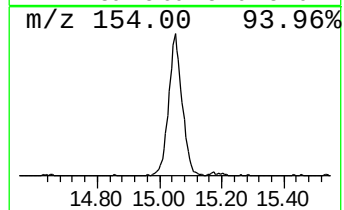
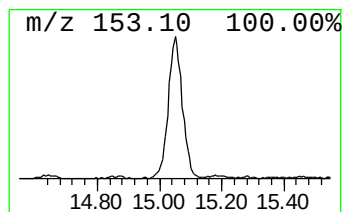
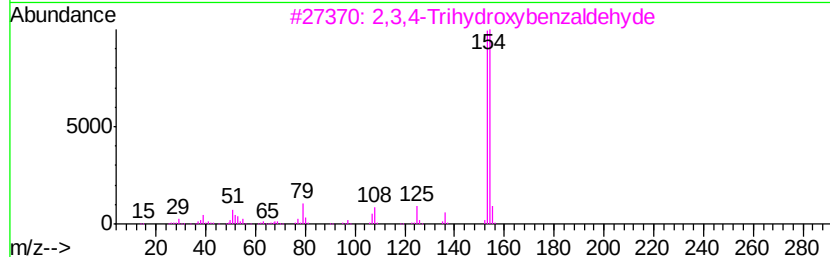
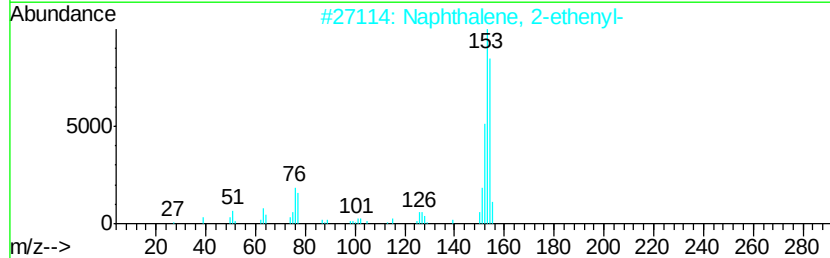
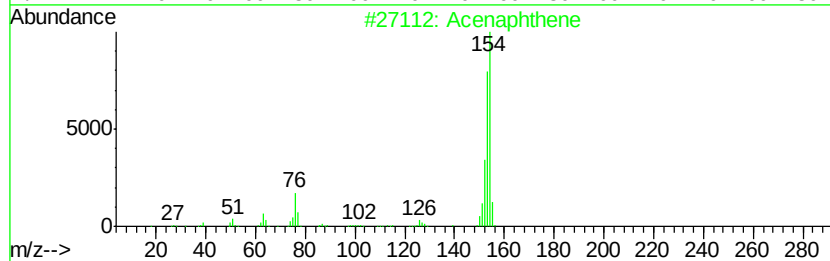
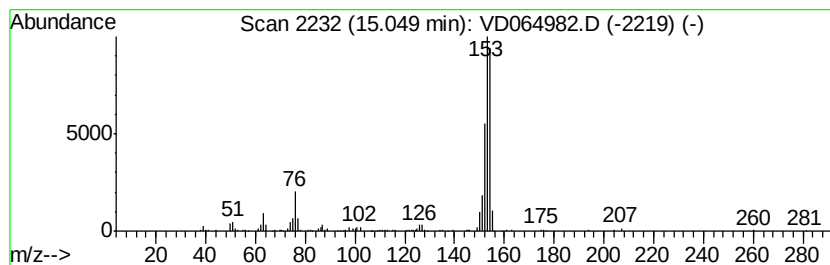
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Quant Title : SW846 8260

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Peak Number 3 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	11.99 ug/l	698545	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acenaphthene	154	C12H10	000083-32-9	81
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3		2,3,4-Trihydroxybenzaldehyde	154	C7H6O4	002144-08-3	52
4		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5		Biphenyl	154	C12H10	000092-52-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown13.02	13.02	5.9	ug/l	344785	4	13.58	2914100	50.0
Naphthalene, 1,7-...	13.43	10.1	ug/l	588958	4	13.58	2914100	50.0
Acenaphthene	15.05	12.0	ug/l	698545	4	13.58	2914100	50.0