

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069545.D
 Acq On : 23 Jun 2021 15:17
 Operator : VA/SY
 Sample : M2824-01
 Misc : 9.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-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_D\Method\82D062121S.M

Title : SW846 8260

Signal : TIC: VD069545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.497	91	98	106	rBV	53617	96254	2.55%	0.410%
2	4.162	371	381	393	rBV2	74341	211164	5.59%	0.898%
3	4.415	414	424	433	rBV3	14432	40310	1.07%	0.172%
4	4.967	508	518	527	rBV2	29589	95158	2.52%	0.405%
5	7.920	1010	1020	1023	rBV	128237	296071	7.84%	1.260%
6	7.979	1023	1030	1042	rVB	771860	1753810	46.46%	7.462%
7	8.332	1078	1090	1102	rBV2	492003	1108212	29.36%	4.715%
8	8.867	1169	1181	1190	rBV	1272069	2584656	68.47%	10.998%
9	10.338	1419	1431	1439	rBV	2168360	3775008	100.00%	16.062%
10	11.561	1624	1639	1640	rBV3	41250	127041	3.37%	0.541%
11	11.638	1646	1652	1665	rVB	2044064	3700880	98.04%	15.747%
12	12.479	1789	1795	1800	rBV6	42858	97578	2.58%	0.415%
13	12.626	1813	1820	1831	rVB	2049507	3366800	89.19%	14.326%
14	12.949	1855	1875	1878	rBV3	131561	422529	11.19%	1.798%
15	13.385	1937	1949	1959	rBV	156554	581265	15.40%	2.473%
16	13.520	1964	1972	1974	rVV5	88999	244695	6.48%	1.041%
17	13.567	1974	1980	1992	rVV	2138105	3615569	95.78%	15.384%
18	13.767	2009	2014	2019	rBV6	23017	38302	1.01%	0.163%
19	13.938	2031	2043	2045	rBV6	19829	66438	1.76%	0.283%
20	14.002	2048	2054	2064	rVV6	41428	137715	3.65%	0.586%
21	14.338	2102	2111	2123	rBV6	28682	89989	2.38%	0.383%
22	15.002	2211	2224	2236	rBV2	203490	671893	17.80%	2.859%
23	15.390	2281	2290	2299	rVB3	30485	77504	2.05%	0.330%
24	15.714	2339	2345	2359	rVB3	30582	105225	2.79%	0.448%
25	16.190	2420	2426	2433	rBV3	26601	56745	1.50%	0.241%
26	16.473	2469	2474	2484	rVB4	28443	64420	1.71%	0.274%
27	16.684	2502	2510	2521	rVB2	34501	76866	2.04%	0.327%

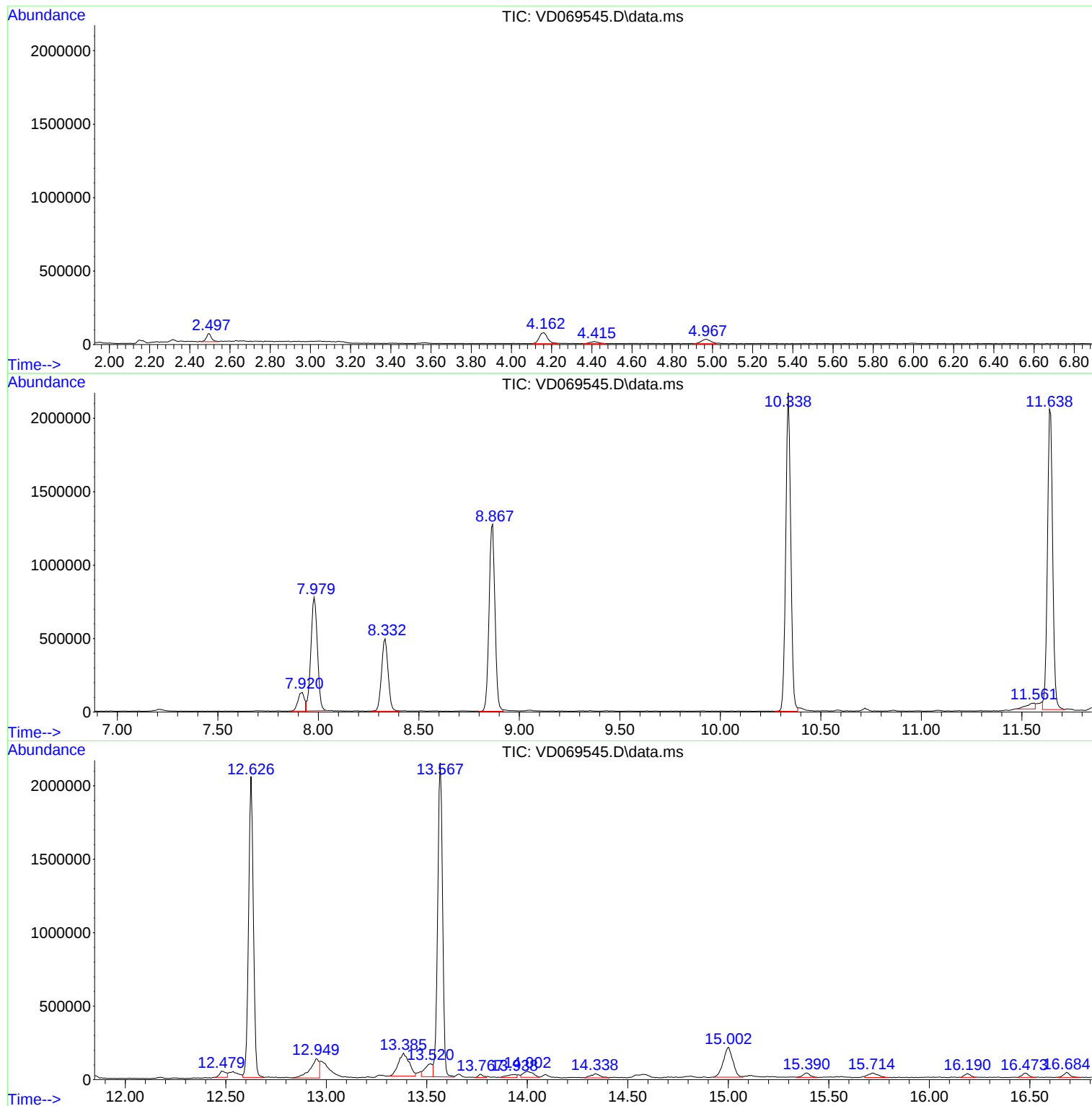
Sum of corrected areas: 23502097

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ClientSampleId :
ABN-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260

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



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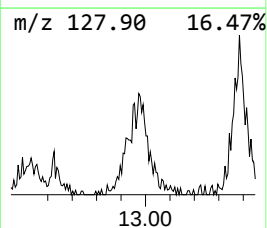
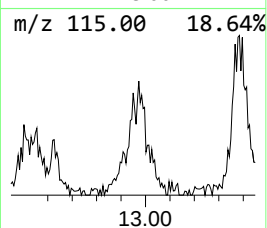
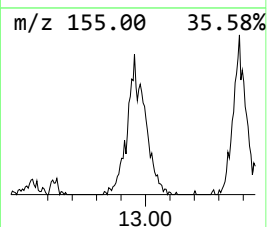
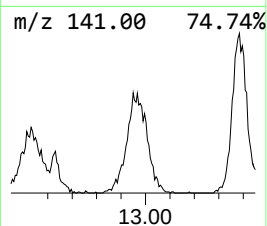
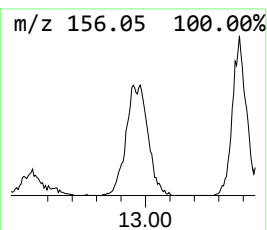
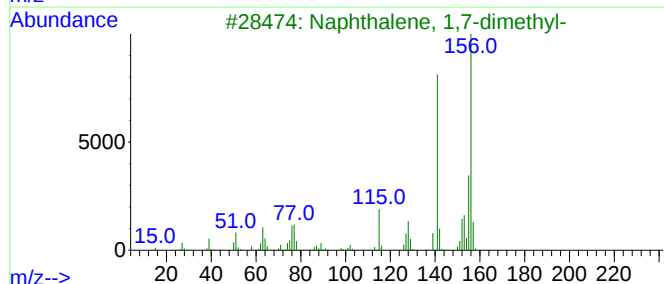
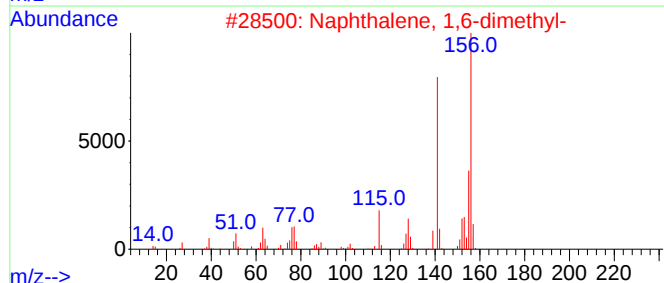
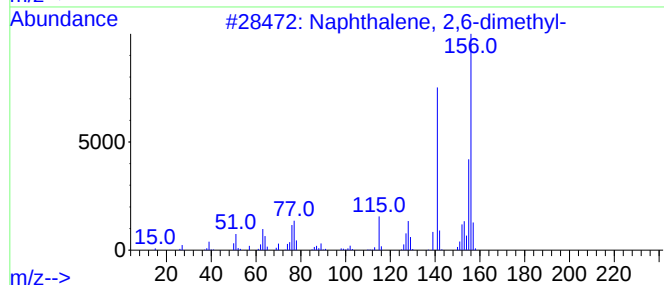
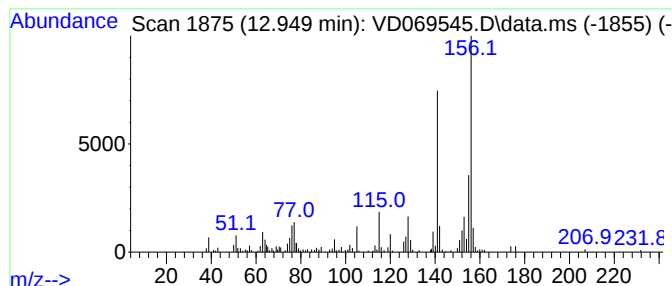
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.84 ug/l	422529	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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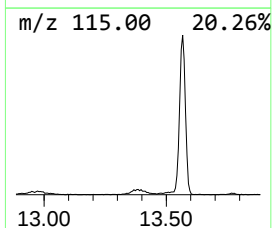
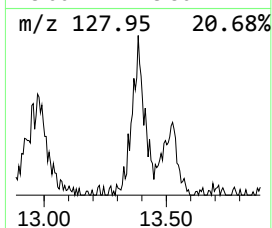
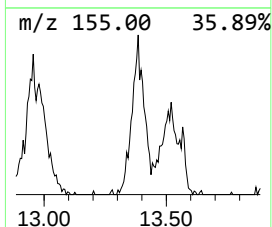
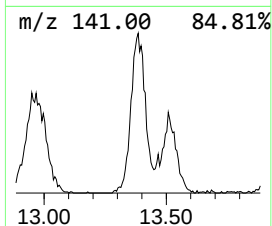
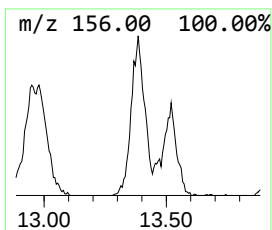
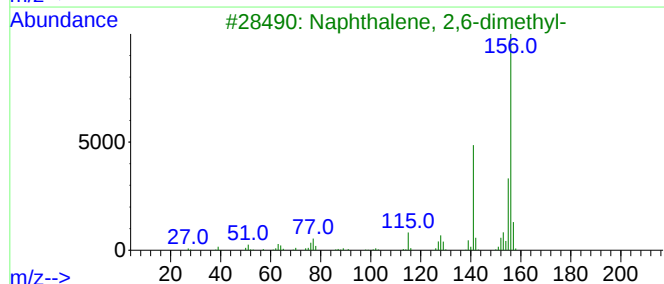
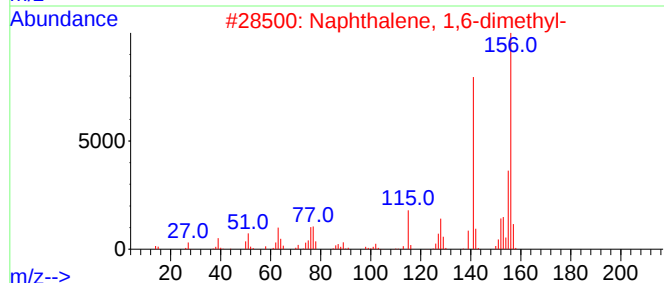
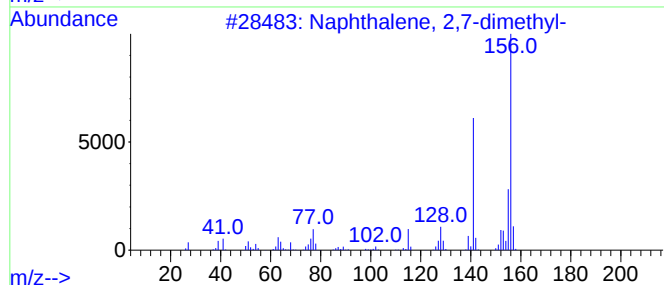
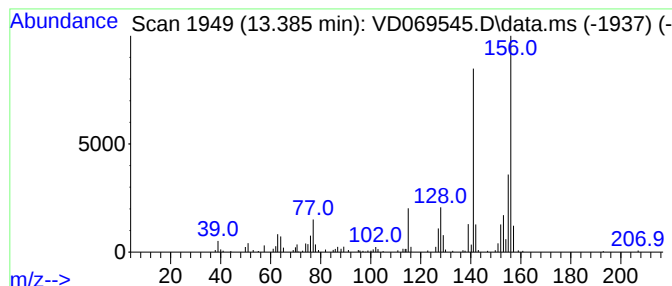
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.385	8.04 ug/l	581265	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



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Instrument :
MSVOA_D
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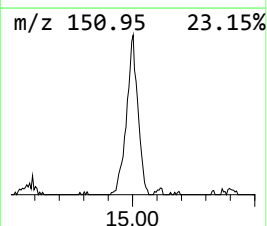
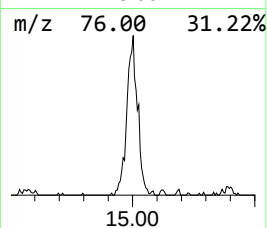
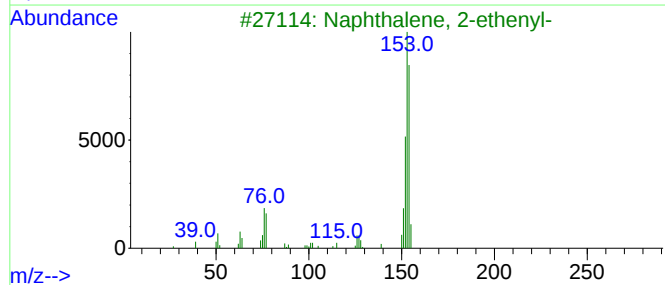
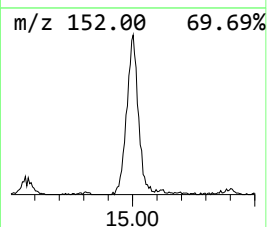
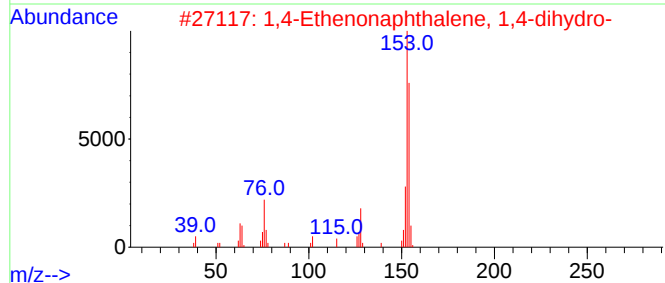
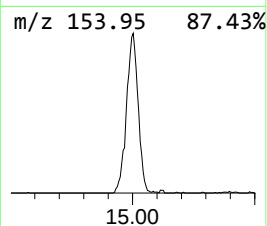
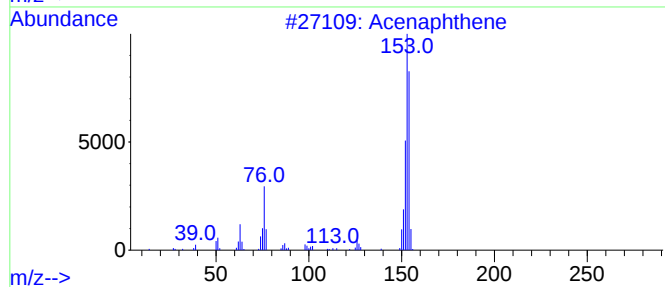
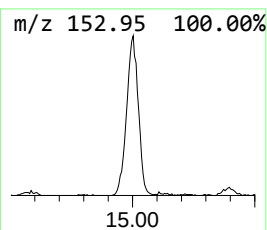
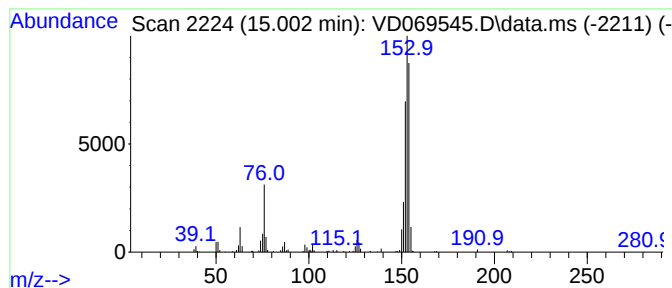
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260

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

Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.002	9.29 ug/l	671893	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	58
5			Biphenyl	154	C12H10	000092-52-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.949	5.8	ug/l	422529	4	13.567	3615570	50.0
Naphthalene, 2,...	13.385	8.0	ug/l	581265	4	13.567	3615570	50.0
1,4-Ethenonaph...	15.002	9.3	ug/l	671893	4	13.567	3615570	50.0