

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072243.D
 Acq On : 17 Mar 2022 14:18
 Operator : VA/SY
 Sample : N1922-02
 Misc : 5.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 7PH-2-8.5-9

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	505	516	529	rBV4	47465	156634	5.52%	0.851%
2	7.914	1009	1019	1024	rBV	320365	778060	27.41%	4.229%
3	7.979	1024	1030	1039	rVB	603236	1362738	48.01%	7.408%
4	8.326	1080	1089	1101	rBV	280692	622164	21.92%	3.382%
5	8.861	1171	1180	1195	rBV	893285	1781286	62.75%	9.683%
6	10.338	1422	1431	1447	rBV	1382436	2575843	90.74%	14.002%
7	11.638	1643	1652	1664	rBV	1460346	2518750	88.73%	13.692%
8	12.626	1811	1820	1828	rBV	1467805	2519867	88.77%	13.698%
9	12.732	1833	1838	1842	rBV8	19604	49624	1.75%	0.270%
10	12.949	1861	1875	1877	rBV4	112877	350898	12.36%	1.907%
11	13.379	1934	1948	1961	rBV2	275890	1157800	40.79%	6.294%
12	13.514	1962	1971	1974	rVV3	143502	451198	15.89%	2.453%
13	13.567	1974	1980	1992	rVV	1606637	2838663	100.00%	15.431%
14	13.655	1993	1995	2000	rVB3	32503	45020	1.59%	0.245%
15	13.796	2010	2019	2029	rBV3	59156	206856	7.29%	1.124%
16	13.932	2033	2042	2045	rBV6	52280	153846	5.42%	0.836%
17	14.002	2049	2054	2064	rVB3	85078	236913	8.35%	1.288%
18	14.090	2065	2069	2072	rBV4	25006	43722	1.54%	0.238%
19	14.343	2102	2112	2118	rBV6	44292	140770	4.96%	0.765%
20	14.984	2213	2221	2232	rVB8	30171	111823	3.94%	0.608%
21	15.132	2234	2246	2253	rBV7	20669	75742	2.67%	0.412%
22	15.290	2271	2273	2282	rVB7	13796	34395	1.21%	0.187%
23	15.473	2297	2304	2306	rBV5	32711	63133	2.22%	0.343%
24	15.696	2336	2342	2354	rVB5	33207	120568	4.25%	0.655%

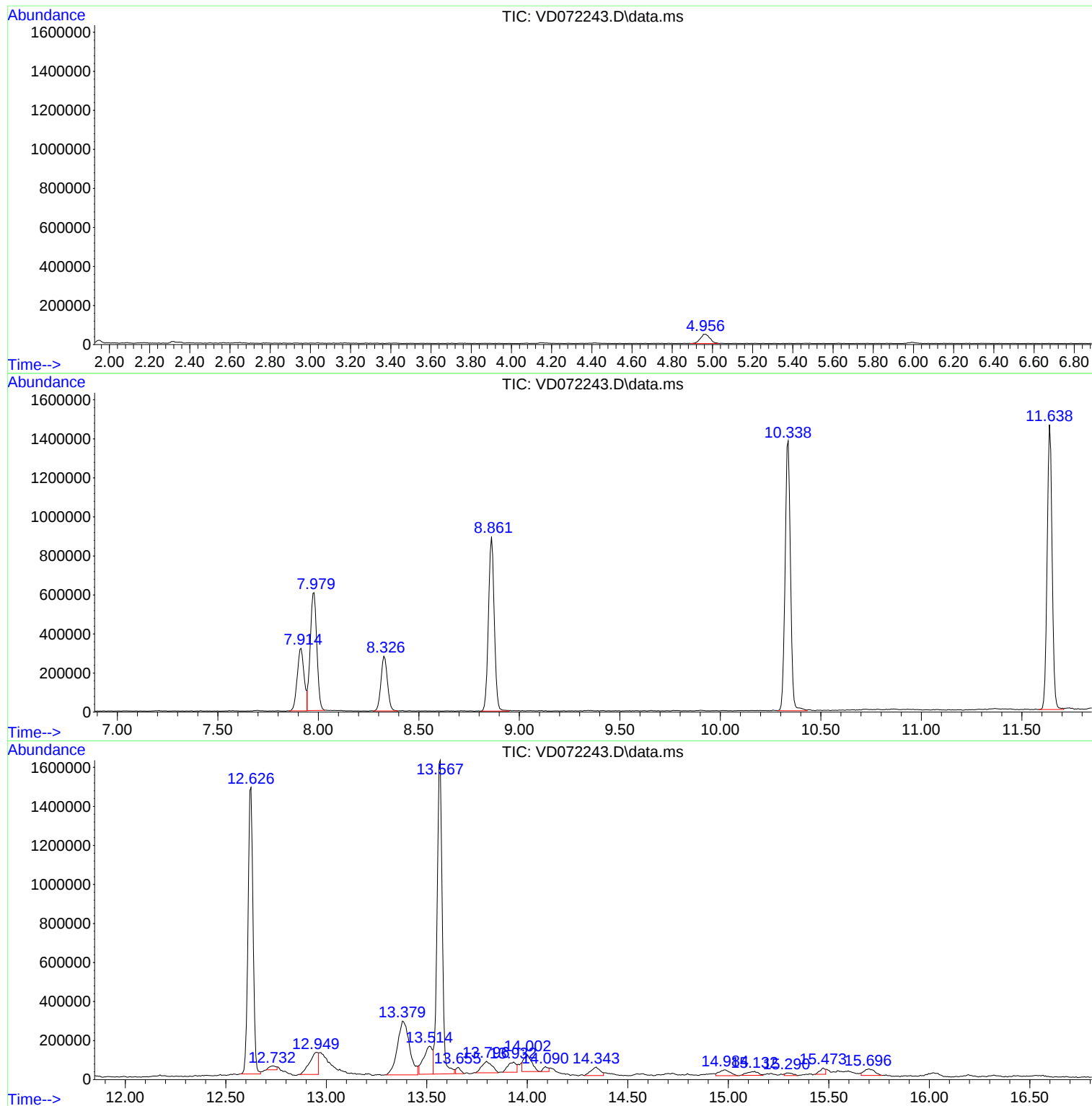
Sum of corrected areas: 18396313

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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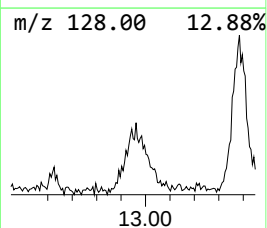
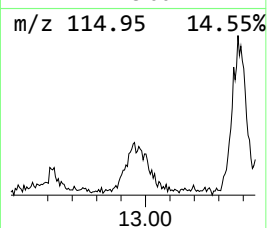
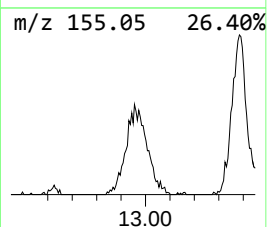
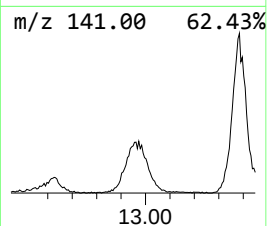
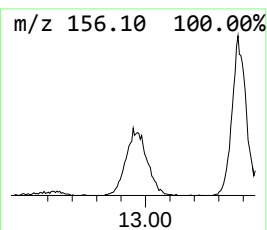
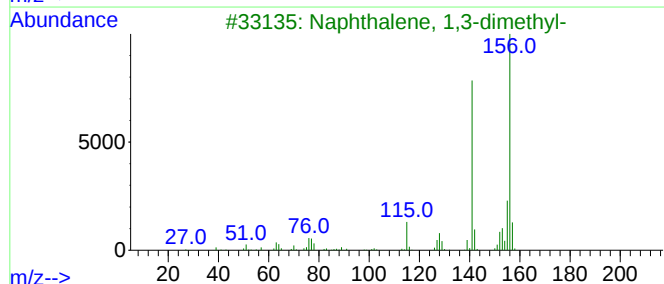
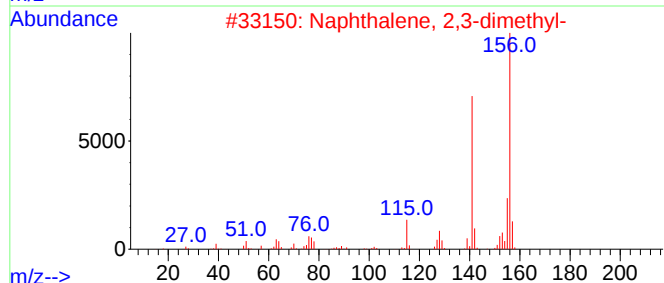
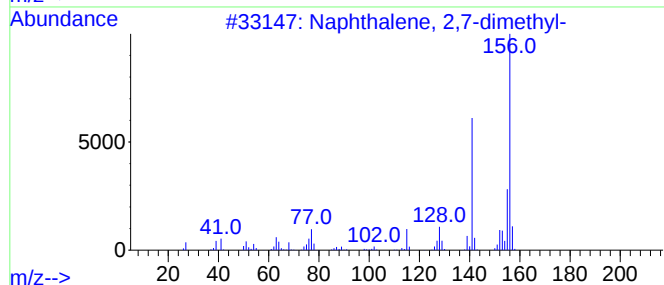
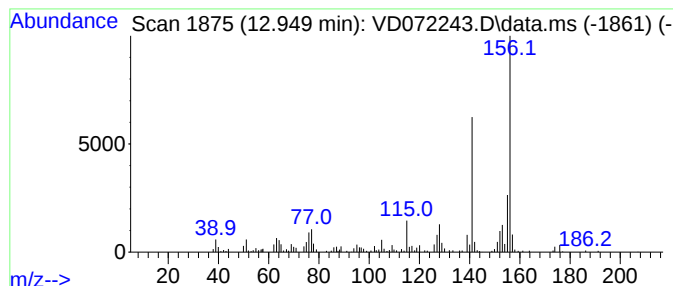
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	6.18 ug/l	350898	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	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



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MSVOA_D
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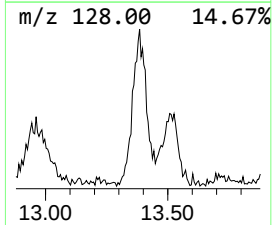
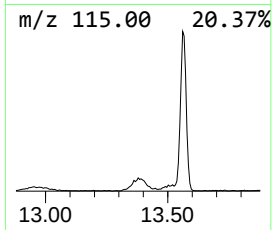
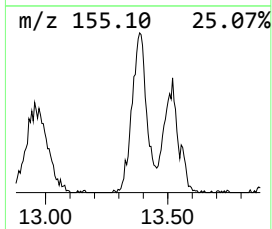
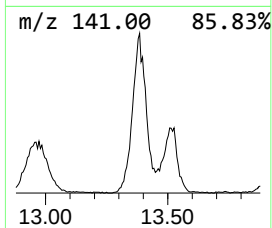
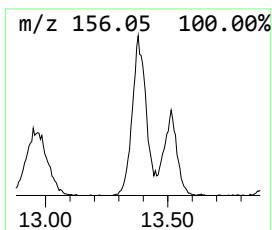
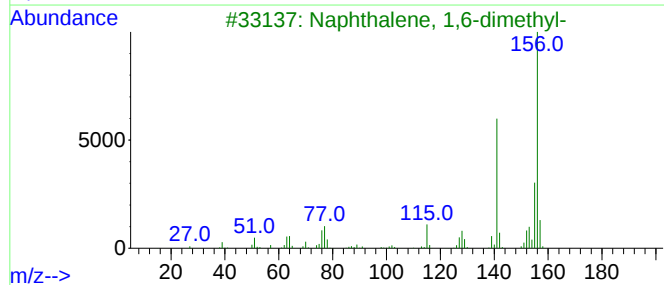
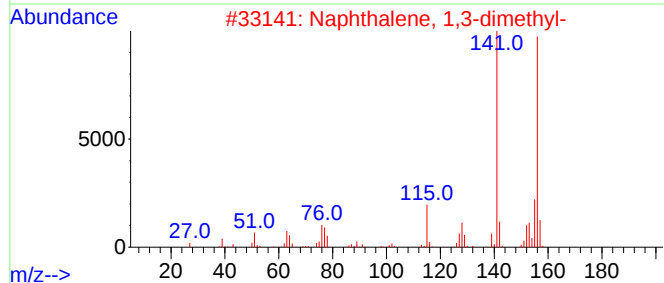
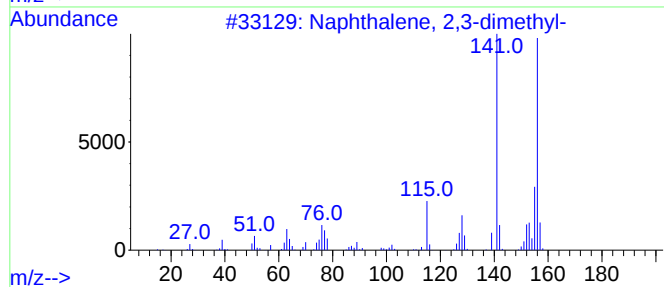
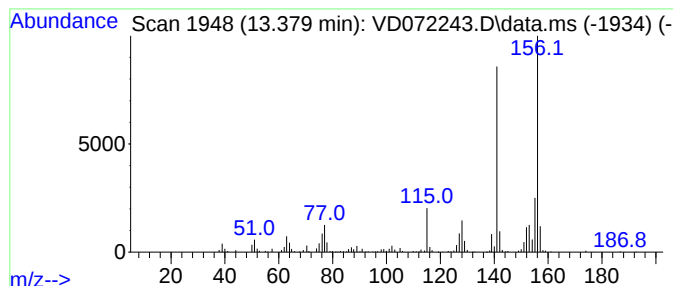
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.379	20.39 ug/l	1157800	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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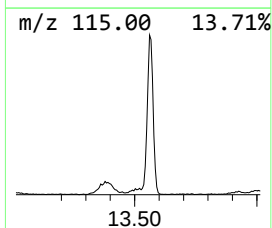
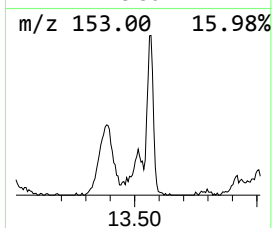
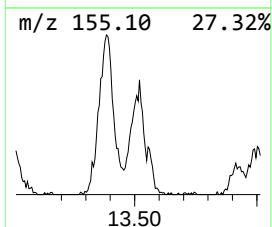
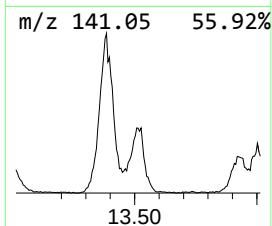
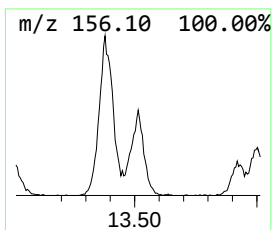
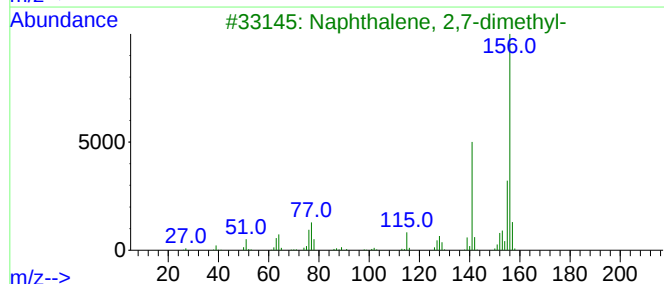
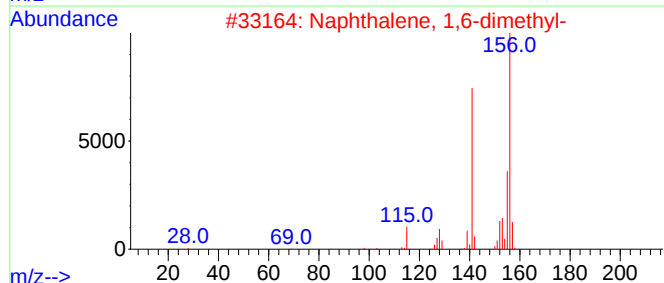
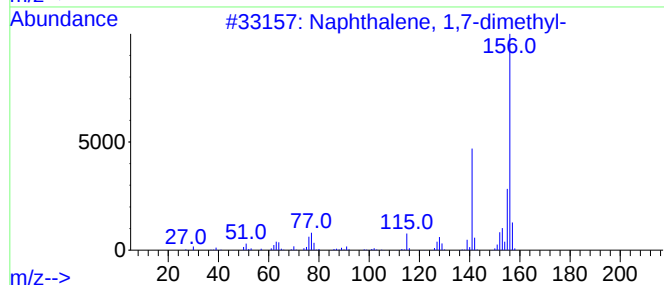
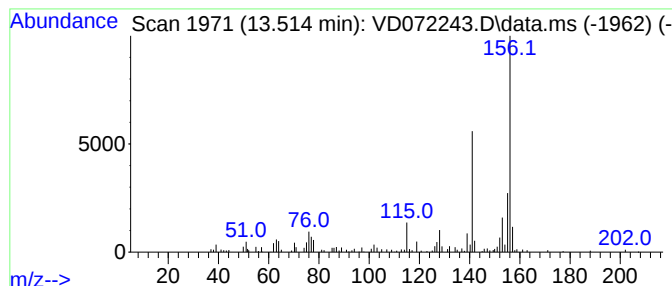
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.514	7.95 ug/l	451198	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



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ALS Vial : 8 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.949	6.2	ug/l	350898	4	13.567	2838660	50.0
Naphthalene, 2,...	13.379	20.4	ug/l	1157800	4	13.567	2838660	50.0
Naphthalene, 1,...	13.514	8.0	ug/l	451198	4	13.567	2838660	50.0