

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004764.D
 Acq On : 13 May 2021 14:49
 Operator : SY/MD
 Sample : M2383-03
 Misc : 4.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KSB-03(7-9)

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_Y\methods\82Y051021S.M

Title : SW846 8260

Signal : TIC: VY004764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.729	468	477	493	rVB2	18394	58976	5.82%	0.907%
2	7.728	959	969	975	rBV	135793	319913	31.57%	4.922%
3	7.801	975	981	993	rVB	216414	484639	47.82%	7.457%
4	8.155	1023	1039	1050	rBV	147499	338390	33.39%	5.206%
5	8.697	1120	1128	1140	rBV	365310	701597	69.23%	10.795%
6	10.185	1364	1372	1379	rBV	599760	1013499	100.00%	15.594%
7	10.581	1433	1437	1458	rVB4	16771	54929	5.42%	0.845%
8	11.319	1553	1558	1566	rVB	8336	15222	1.50%	0.234%
9	11.496	1580	1587	1596	rBV	545947	876961	86.53%	13.493%
10	12.483	1727	1749	1758	rBV	453825	838497	82.73%	12.901%
11	12.983	1815	1831	1844	rBV3	40936	188116	18.56%	2.894%
12	13.129	1850	1855	1871	rVB8	20028	82975	8.19%	1.277%
13	13.288	1871	1881	1887	rBV5	8215	19986	1.97%	0.308%
14	13.428	1897	1904	1910	rBV	513178	774519	76.42%	11.917%
15	13.483	1910	1913	1919	rVB2	6990	12799	1.26%	0.197%
16	13.593	1919	1931	1933	rBV5	8197	20707	2.04%	0.319%
17	13.690	1937	1947	1961	rVV2	20531	78912	7.79%	1.214%
18	13.812	1961	1967	1977	rVB3	5433	12007	1.18%	0.185%
19	14.062	1998	2008	2023	rVB5	10433	42122	4.16%	0.648%
20	14.300	2034	2047	2064	rBV4	41401	181480	17.91%	2.792%
21	14.751	2111	2121	2132	rBV3	35970	117264	11.57%	1.804%
22	15.239	2192	2201	2208	rBV	90589	157393	15.53%	2.422%
23	15.324	2208	2215	2221	rVV5	7957	19913	1.96%	0.306%
24	15.458	2225	2237	2250	rVB3	15338	62941	6.21%	0.968%
25	16.495	2400	2407	2415	rVB2	11793	25711	2.54%	0.396%

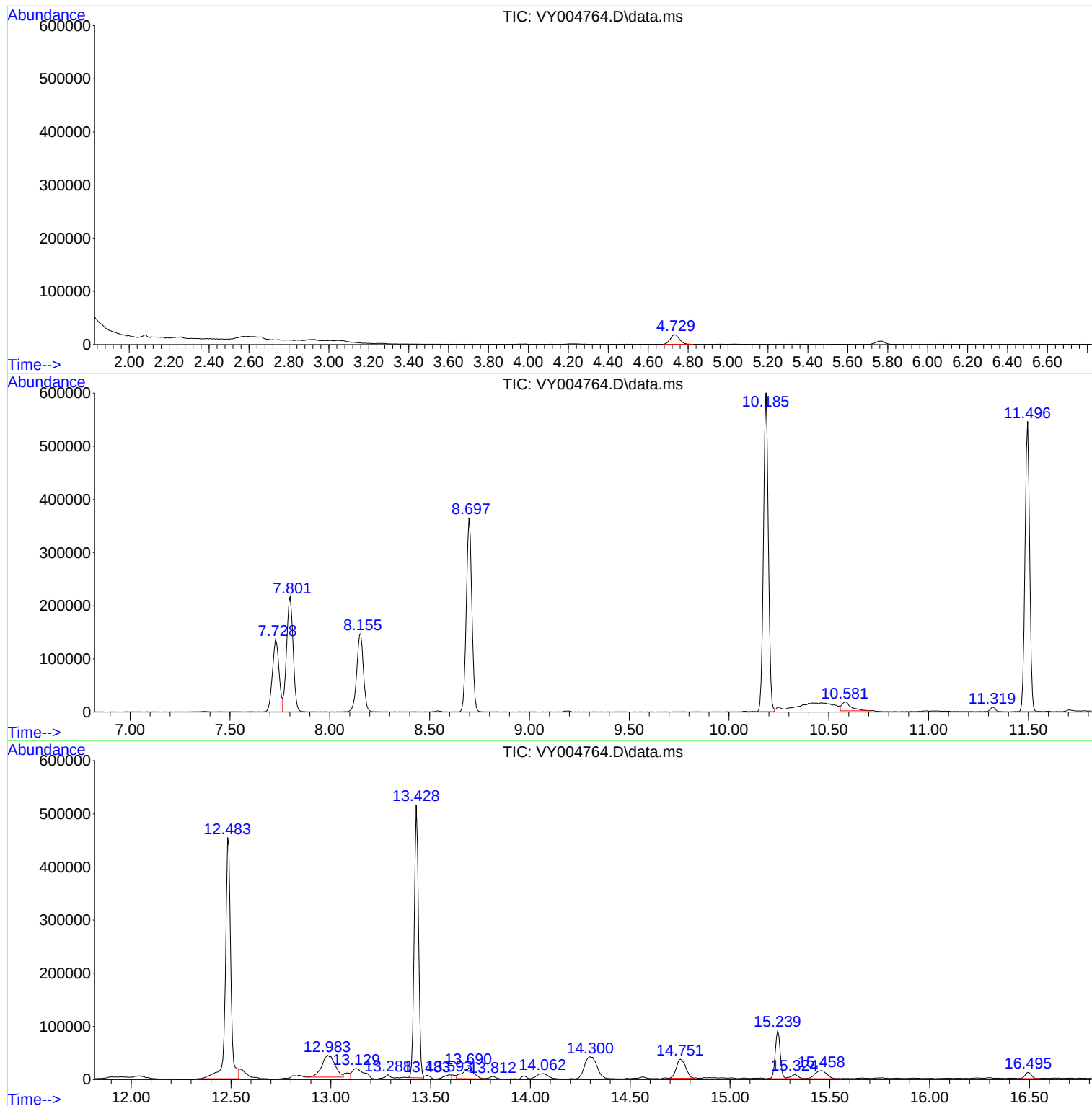
Sum of corrected areas: 6499468

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KSB-03(7-9)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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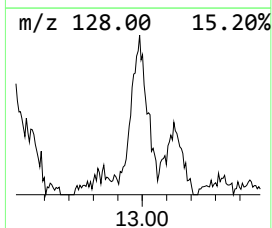
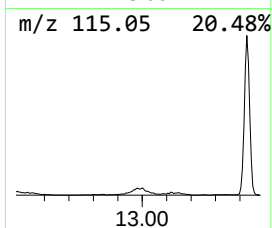
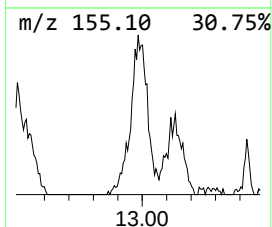
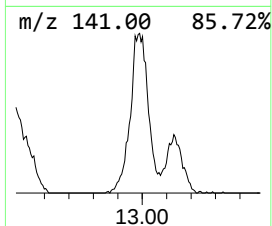
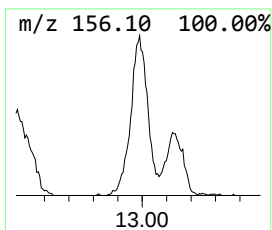
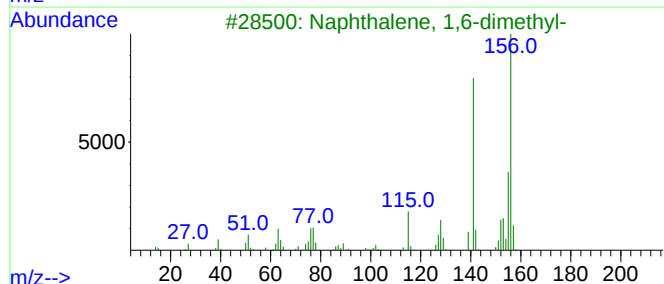
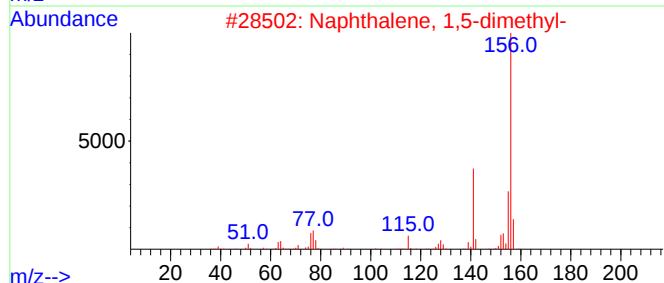
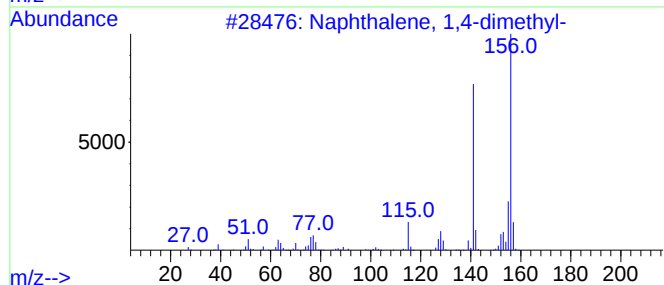
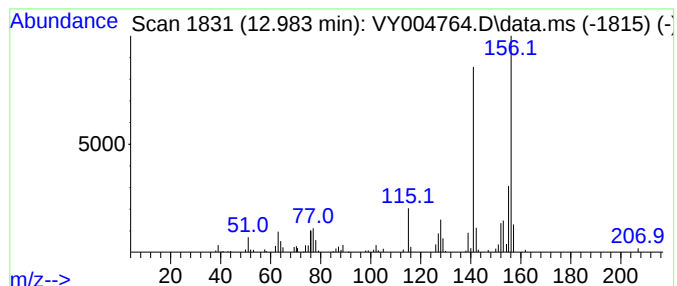
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	12.14 ug/l	188116	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94



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Instrument :
MSVOA_Y
ClientSampleId :
KSB-03(7-9)

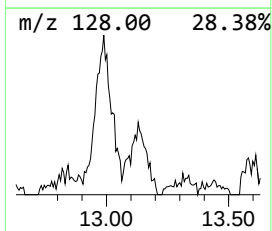
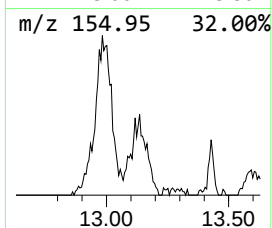
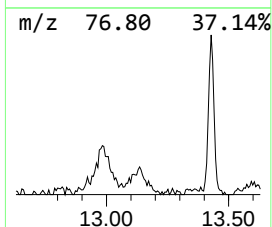
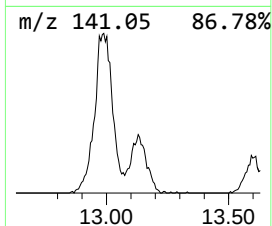
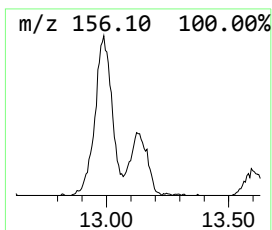
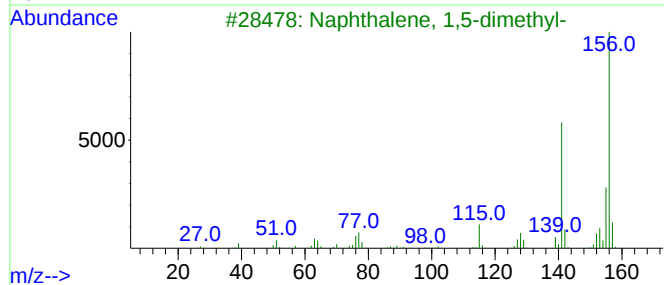
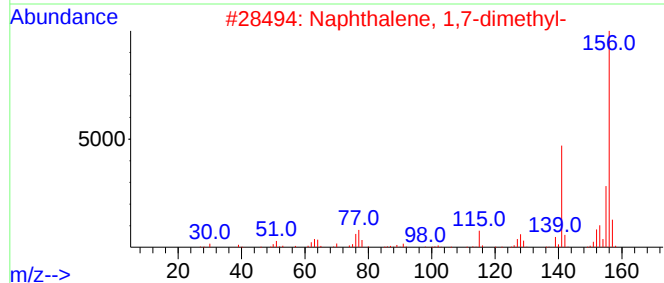
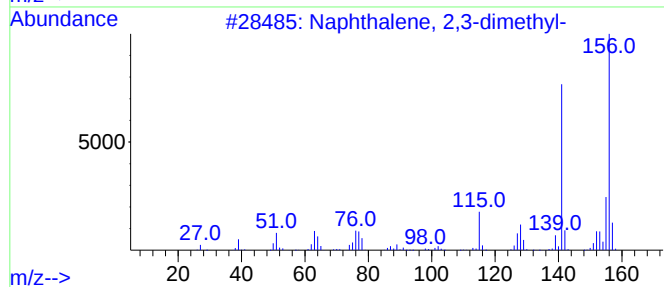
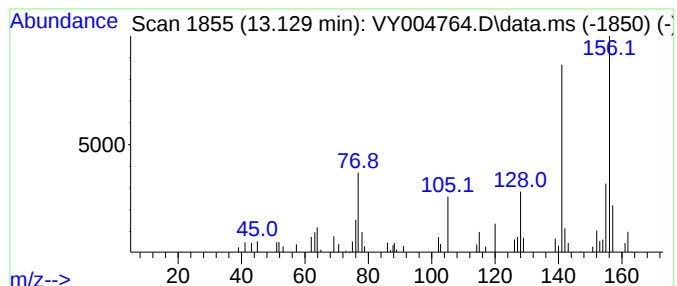
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.130	5.36 ug/l	82975	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	81
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	81



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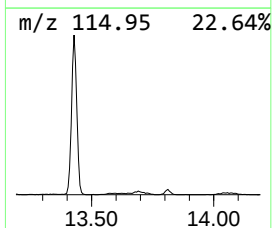
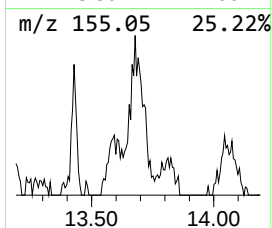
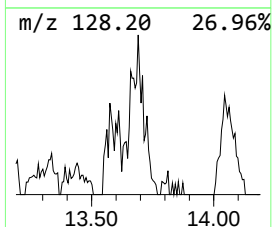
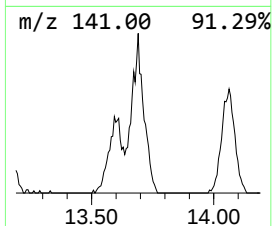
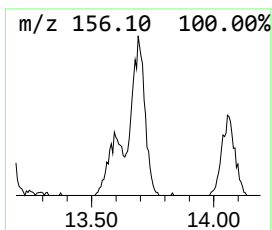
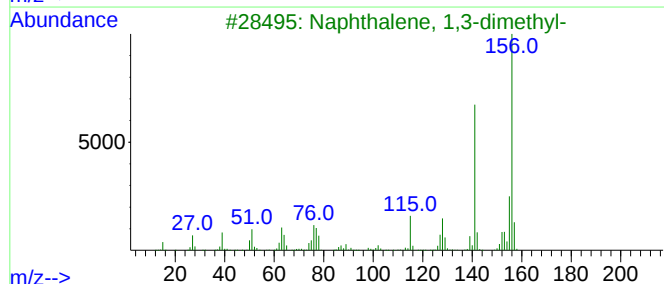
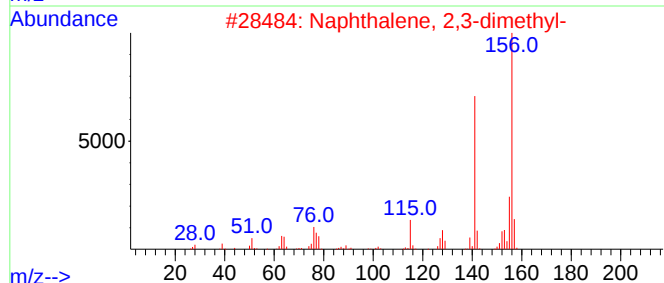
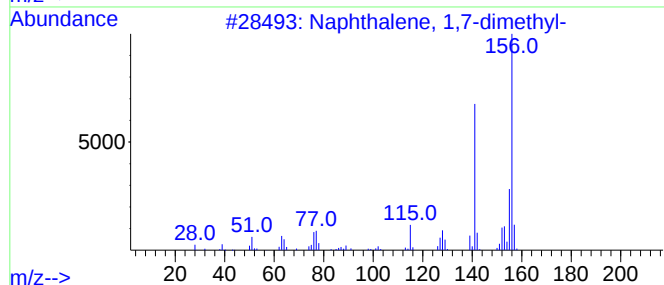
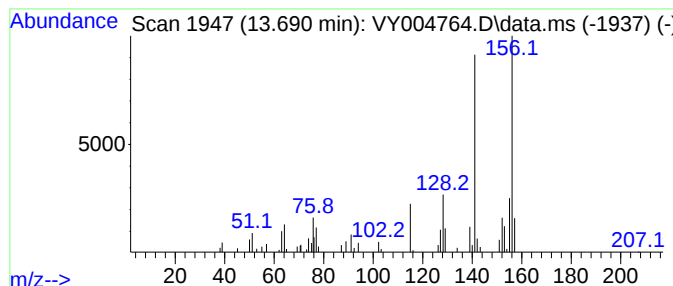
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	5.09 ug/l	78912	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87



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MSVOA_Y
ClientSampleId :
KSB-03(7-9)

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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.983	12.1	ug/l	188116	4	13.428	774519	50.0
Naphthalene, 2,...	13.130	5.4	ug/l	82975	4	13.428	774519	50.0
Naphthalene, 1,...	13.690	5.1	ug/l	78912	4	13.428	774519	50.0