LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
Data File : VW009615.D
Acq On : 31 Mar 2019 17:15
Operator : SY/VA
Sample : K2132-04
Misc : 6.64G/5.0ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-036-B

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_W\METHOD\82W032919S.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	4.117	353	363	377	rBV	14917	43547	3.22%	0.430%
2	4.922	481	495	503	rBV5	22872	102999	7.62%	1.017%
3	5.928	650	660	668	rBV3	14129	45161	3.34%	0.446%
4	7.147	848	860	876	rBV	111714	314180	23.24%	3.103%
5	7.878	972	980	985	rBV	118899	283740	20.99%	2.802%
6	7.946	985	991	1001	rVB	393315	856914	63.38%	8.463%
7	8.299	1033	1049	1061	rBV	120709	296734	21.95%	2.931%
8	8.842	1128	1138	1149	rBV	578308	1144807	84.67%	11.306%
9	9.329	1210	1218	1224	rBV5	12973	26762	1.98%	0.264%
10	10.091	1337	1343	1348	rBV7	7105	16213	1.20%	0.160%
11	10.323	1373	1381	1389	rBV	449833	813493	60.17%	8.034%
12	10.506	1404	1411	1417	rVB6	9948	22550	1.67%	0.223%
13	10.665	1432	1437	1441	rBV3	9885	17729	1.31%	0.175%
14	10.756	1447	1452	1459	rBV5	12381	22615	1.67%	0.223%
15	11.177	1517	1521	1525	rVV2	20465	33988	2.51%	0.336%
16	11.225	1525	1529	1535	rVB5	12890	24948	1.85%	0.246%
17	11.433	1560	1563	1571	rVB5	15466	31007	2.29%	0.306%
18	11.628	1588	1595	1603	rBV	794555	1352083	100.00%	13.353%
19	11.872	1630	1635	1639	rVV4	12367	23213	1.72%	0.229%
20	12.140	1672	1679	1682	rBV4	23016	50494	3.73%	0.499%
21	12.250	1693	1697	1701	rVB2	15394	23816	1.76%	0.235%
22	12.311	1701	1707	1708	rBV3	7614	13776	1.02%	0.136%
23	12.341	1708	1712	1714	rBV4	17301	26571	1.97%	0.262%
24	12.475	1728	1734	1742	rVB4	30736	65081	4.81%	0.643%
25	12.621	1751	1758	1764	rBV2	328052	551606	40.80%	5.448%
26	12.719	1765	1774	1780	rVV8	19420	55724	4.12%	0.550%
27	12.780	1780	1784	1791	rVB5	30849	58078	4.30%	0.574%
28	12.865	1791	1798	1801	rBV5	19265	43124	3.19%	0.426%
29	12.945	1801	1811	1816	rVB4	67803	142556	10.54%	1.408%
30	13.103	1830	1837	1844	rBV3	28282	63518	4.70%	0.627%
31	13.170	1844	1848	1857	rVB6	23291	50914	3.77%	0.503%
32	13.445	1887	1893	1898	rBV5	37957	80625	5.96%	0.796%
33	13.560	1906	1912	1921	rVB	751392	1261730	93.32%	12.461%
34	13.719	1932	1938	1940	rBV6	15176	25365	1.88%	0.251%

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Title : SW846 8260

35	13.755	1940	1944	1946	rVV3	25682	39809	2.94%	0.393%
36	13.792	1946	1950	1958	rVB2	50699	94579	7.00%	0.934%
37	13.883	1959	1965	1970	rBV4	54654	98489	7.28%	0.973%
38	13.957	1973	1977	1983	rVB	16588	25423	1.88%	0.251%
39	14.097	1994	2000	2007	rVB4	56060	118980	8.80%	1.175%
40	14.207	2013	2018	2024	rVB3	57386	94233	6.97%	0.931%
41	14.261	2024	2027	2029	rBV4	11818	16347	1.21%	0.161%
42	14.341	2034	2040	2044	rBV5	22695	40043	2.96%	0.395%
43	14.389	2044	2048	2050	rBV4	20530	32405	2.40%	0.320%
44	14.420	2050	2053	2056	rVV	31666	44193	3.27%	0.436%
45	14.463	2056	2060	2063	rVB	38502	54814	4.05%	0.541%
46	14.505	2063	2067	2070	rBV2	26112	35594	2.63%	0.352%
47	14.548	2070	2074	2081	rVB6	26119	48761	3.61%	0.482%
48	14.646	2087	2090	2094	rVB3	19727	25780	1.91%	0.255%
49	14.694	2094	2098	2102	rBV3	22239	40659	3.01%	0.402%
50	14.731	2102	2104	2109	rVB3	27550	39213	2.90%	0.387%
51	14.810	2109	2117	2122	rBV3	77620	199953	14.79%	1.975%
52	14.865	2122	2126	2133	rVB4	19380	35897	2.65%	0.355%
53	14.963	2138	2142	2147	rBV2	33559	57684	4.27%	0.570%
54	15.072	2155	2160	2163	rBV3	33839	56524	4.18%	0.558%
55	15.182	2172	2178	2186	rVB5	40008	96349	7.13%	0.952%
56	15.334	2198	2203	2206	rBV7	9137	14813	1.10%	0.146%
57	15.426	2213	2218	2223	rBV2	35111	68266	5.05%	0.674%
58	15.499	2223	2230	2238	rVB6	23307	80619	5.96%	0.796%
59	15.664	2248	2257	2264	rBV4	23715	61118	4.52%	0.604%
60	15.743	2264	2270	2273	rVV7	11620	22037	1.63%	0.218%
61	15.822	2275	2283	2286	rVV5	21713	58242	4.31%	0.575%
62	15.865	2286	2290	2298	rVV2	60173	127994	9.47%	1.264%
63	15.962	2301	2306	2311	rVV8	15580	35797	2.65%	0.354%
64	16.029	2311	2317	2332	rVB8	22924	82944	6.13%	0.819%
65	16.188	2334	2343	2351	rBV3	40154	100970	7.47%	0.997%
66	16.383	2365	2375	2381	rBV3	41842	103095	7.62%	1.018%
67	16.444	2381	2385	2392	rVV5	14620	29467	2.18%	0.291%
68	16.657	2412	2420	2425	rBV8	21745	58703	4.34%	0.580%

Sum of corrected areas: 10125455

LSC Report - Integrated Chromatogram

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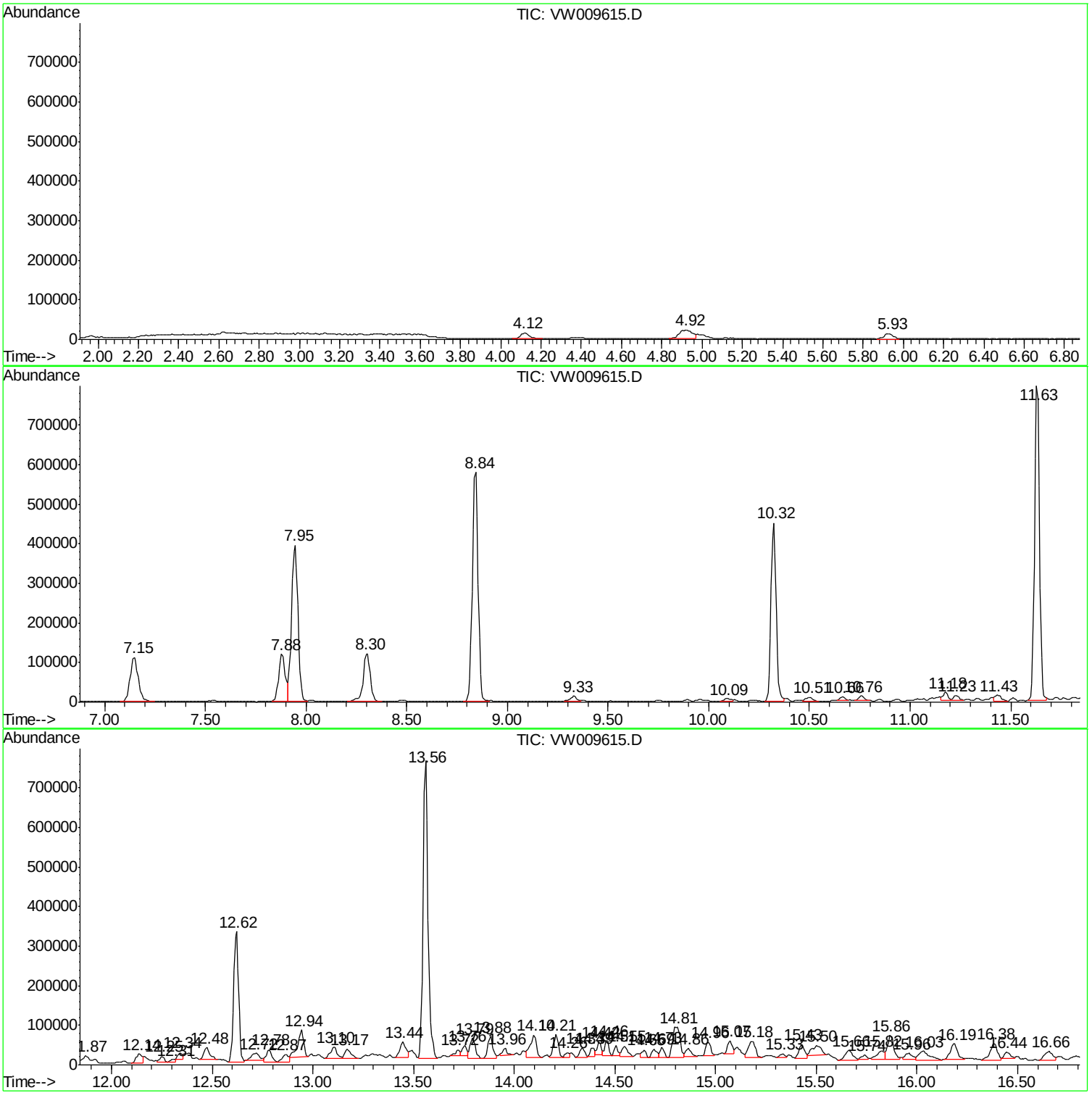
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-036-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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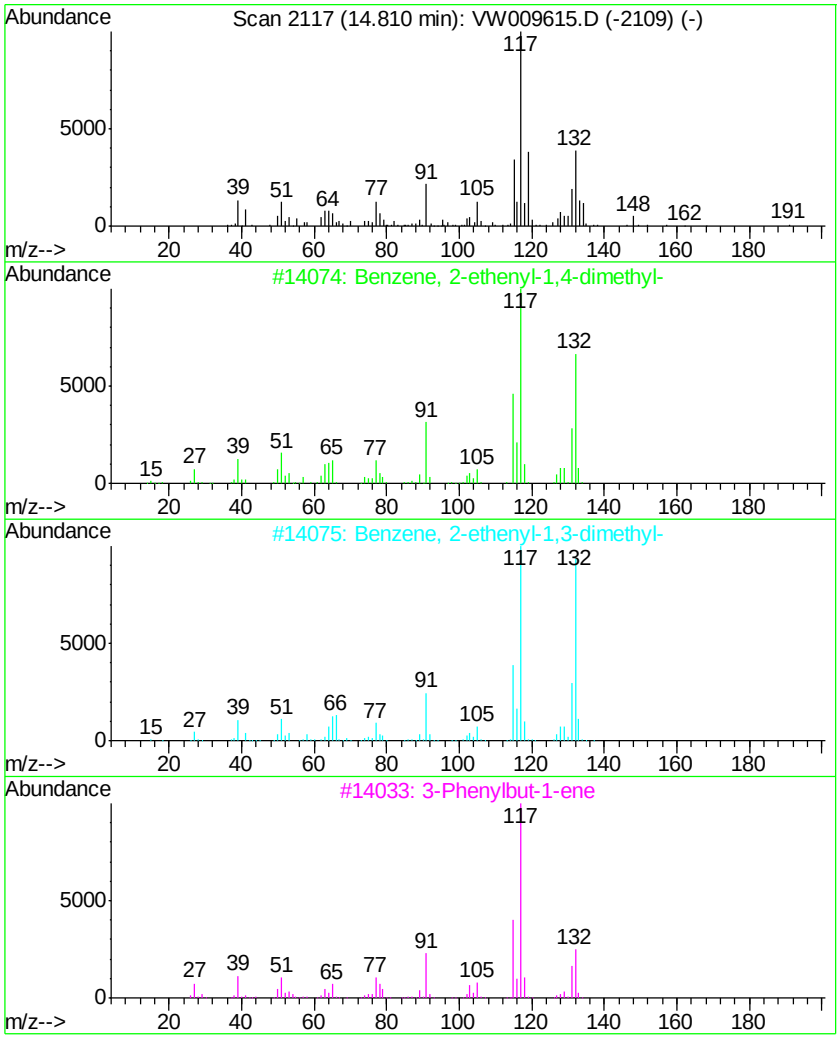
TIC Integration Parameters: LSCINT.P

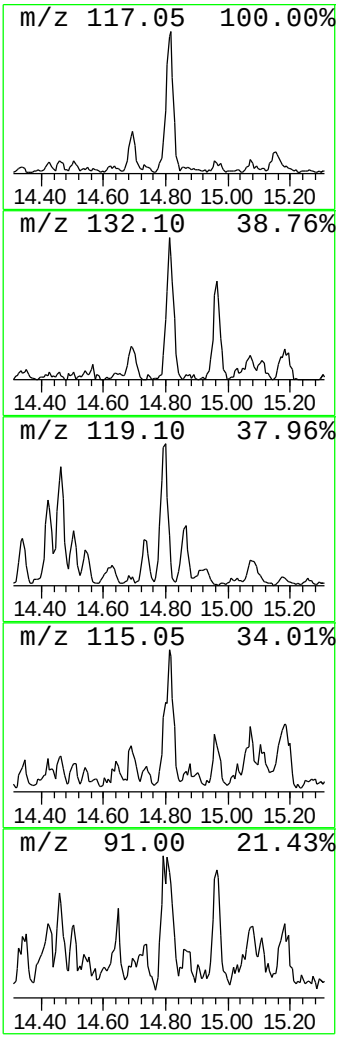
****

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.92 ug/l	199953	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

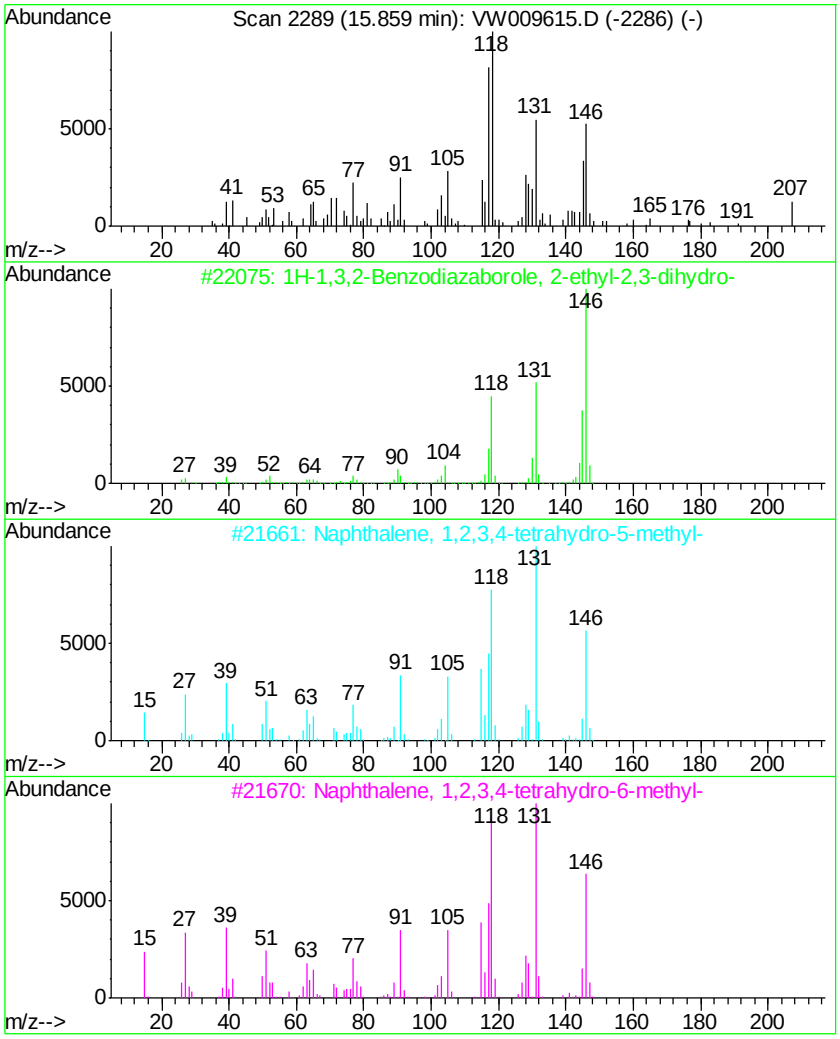
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

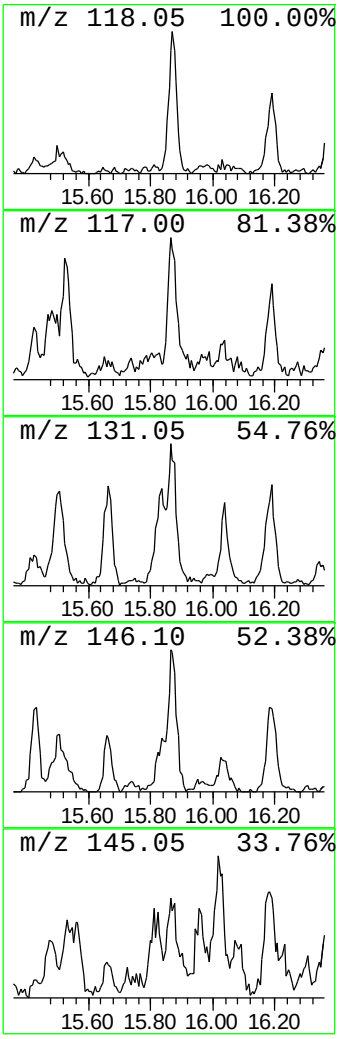
****

Peak Number 3 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.07 ug/l	127994	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	38
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 2-etheny...	14.81	7.9	ug/l	199953	4	13.56	1261730	50.0
1H-1,3,2-Benzodia...	15.86	5.1	ug/l	127994	4	13.56	1261730	50.0