

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070999.D
 Acq On : 11 Nov 2021 18:49
 Operator : VA/SY
 Sample : M4604-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-110921

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\82D110921S.M
 Title : SW846 8260

Signal : TIC: VD070999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.132	32	36	37	rBV2	2505	2685	1.55%	0.219%
2	2.232	44	53	54	rBV5	5049	12137	7.00%	0.990%
3	2.315	61	67	68	rBV5	3133	3803	2.19%	0.310%
4	2.438	87	88	92	rVB4	2019	1953	1.13%	0.159%
5	2.621	117	119	121	rBV2	2937	1983	1.14%	0.162%
6	2.791	145	148	150	rVB4	3563	4433	2.56%	0.362%
7	3.026	185	188	189	rBV3	1842	1848	1.07%	0.151%
8	3.415	247	254	259	rBV5	2972	7077	4.08%	0.577%
9	3.879	330	333	337	rVB3	1286	1818	1.05%	0.148%
10	4.115	369	373	375	rBV3	1294	2148	1.24%	0.175%
11	4.150	375	379	380	rVV2	2374	2976	1.72%	0.243%
12	4.173	382	383	387	rVV2	2944	2916	1.68%	0.238%
13	4.956	507	516	517	rBV4	1920	3220	1.86%	0.263%
14	5.473	602	604	606	rBV2	1720	1739	1.00%	0.142%
15	5.991	685	692	694	rBV5	3665	7953	4.59%	0.649%
16	6.238	727	734	736	rVB2	1609	3403	1.96%	0.278%
17	6.256	736	737	742	rBV3	1643	2892	1.67%	0.236%
18	7.179	889	894	895	rBV3	3101	5010	2.89%	0.409%
19	7.909	1011	1018	1023	rBV	18540	39215	22.62%	3.199%
20	7.973	1023	1029	1038	rVB2	40144	90175	52.00%	7.357%
21	8.179	1058	1064	1071	rBB5	3936	8501	4.90%	0.694%
22	8.326	1081	1089	1097	rVB	26902	57491	33.16%	4.690%
23	8.444	1104	1109	1110	rBV2	1613	2233	1.29%	0.182%
24	8.550	1122	1127	1129	rVV	1785	2113	1.22%	0.172%
25	8.603	1135	1136	1139	rBV2	1642	1772	1.02%	0.145%
26	8.679	1146	1149	1151	rBV2	1362	1846	1.06%	0.151%
27	8.714	1151	1155	1161	rVV4	5463	11728	6.76%	0.957%
28	8.861	1172	1180	1188	rBV2	59393	125555	72.41%	10.244%
29	9.109	1218	1222	1224	rBV	2076	2869	1.65%	0.234%
30	9.238	1241	1244	1249	rVB3	1321	2387	1.38%	0.195%
31	9.673	1316	1318	1323	rVB2	1449	2105	1.21%	0.172%
32	9.885	1351	1354	1355	rBV2	2536	2062	1.19%	0.168%
33	10.008	1371	1375	1377	rVB3	2093	2811	1.62%	0.229%
34	10.114	1391	1393	1396	rVB3	2229	1836	1.06%	0.150%
35	10.332	1421	1430	1437	rBV	91169	169404	97.70%	13.821%
36	10.520	1458	1462	1466	rVB5	3450	6190	3.57%	0.505%

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 Title : SW846 8260

37	11.420	1610	1615	1620	rVB5	2140	4557	2.63%	0.372%
38	11.526	1628	1633	1635	rBV3	2223	2120	1.22%	0.173%
39	11.638	1643	1652	1658	rBV2	92370	163106	94.07%	13.307%
40	11.850	1686	1688	1691	rVB2	2170	2044	1.18%	0.167%
41	12.373	1774	1777	1779	rBV2	1642	1752	1.01%	0.143%
42	12.620	1813	1819	1829	rVV	77662	130131	75.05%	10.617%
43	12.738	1836	1839	1843	rVB2	1792	2832	1.63%	0.231%
44	13.167	1910	1912	1916	rVB3	2854	2905	1.68%	0.237%
45	13.444	1956	1959	1960	rBV3	2116	2356	1.36%	0.192%
46	13.561	1973	1979	1986	rVB	110285	173397	100.00%	14.147%
47	13.626	1986	1990	1991	rBV2	3045	3360	1.94%	0.274%
48	13.755	2010	2012	2015	rVV2	1741	2224	1.28%	0.181%
49	13.873	2029	2032	2034	rBV4	2481	2741	1.58%	0.224%
50	13.891	2034	2035	2039	rVB2	3399	1843	1.06%	0.150%
51	13.932	2039	2042	2045	rVB4	2231	2426	1.40%	0.198%
52	14.102	2069	2071	2075	rVB4	2248	2443	1.41%	0.199%
53	14.149	2075	2079	2083	rVB5	1822	2756	1.59%	0.225%
54	14.214	2089	2090	2094	rVB2	1641	1783	1.03%	0.145%
55	14.385	2115	2119	2120	rBV3	3334	2959	1.71%	0.241%
56	14.467	2129	2133	2136	rBV2	1583	2565	1.48%	0.209%
57	14.508	2137	2140	2142	rVB2	3361	3241	1.87%	0.264%
58	14.538	2142	2145	2146	rBV2	2469	2327	1.34%	0.190%
59	14.702	2169	2173	2177	rVB4	2334	2623	1.51%	0.214%
60	14.820	2187	2193	2195	rBV6	3652	6246	3.60%	0.510%
61	15.149	2247	2249	2252	rVV4	1784	2088	1.20%	0.170%
62	15.232	2261	2263	2265	rVB2	2395	1843	1.06%	0.150%
63	15.379	2283	2288	2296	rVB	15260	27450	15.83%	2.240%
64	15.443	2296	2299	2302	rBV3	2559	2915	1.68%	0.238%
65	15.602	2324	2326	2329	rVB3	2304	2072	1.19%	0.169%
66	15.773	2351	2355	2356	rBV3	1604	1783	1.03%	0.145%
67	15.796	2356	2359	2361	rBV4	2091	2477	1.43%	0.202%
68	16.167	2420	2422	2425	rBV2	2459	2770	1.60%	0.226%
69	16.332	2449	2450	2453	rBV3	2541	2435	1.40%	0.199%
70	16.396	2458	2461	2464	rBV4	2679	3482	2.01%	0.284%
71	16.473	2466	2474	2482	rVV6	8532	21971	12.67%	1.793%
72	16.567	2488	2490	2492	rBV2	2312	1933	1.11%	0.158%
73	16.679	2500	2509	2516	rBV6	11085	27450	15.83%	2.240%

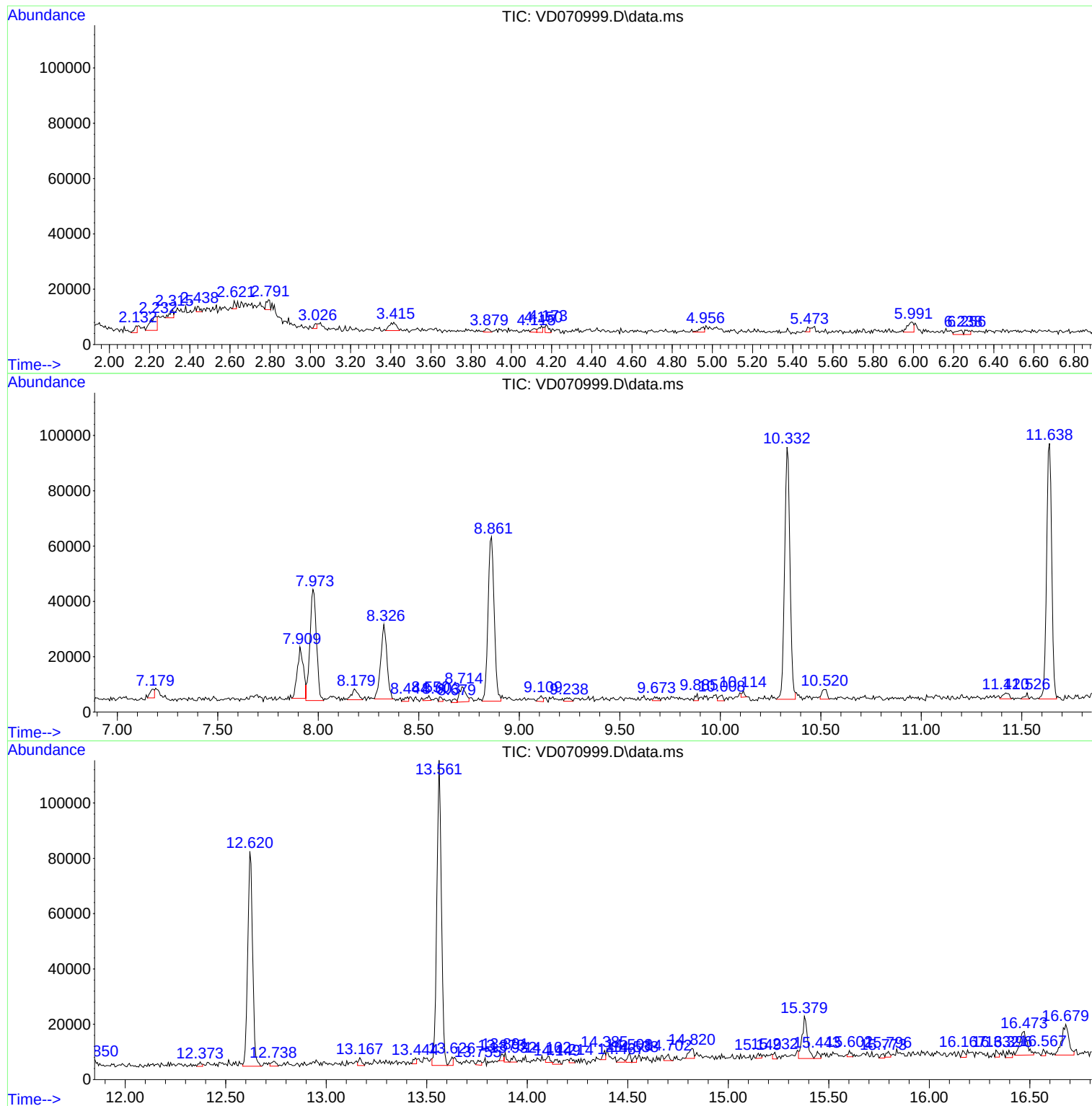
Sum of corrected areas: 1225693

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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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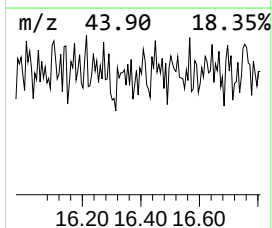
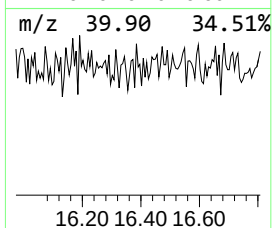
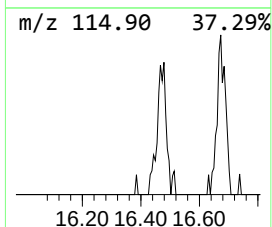
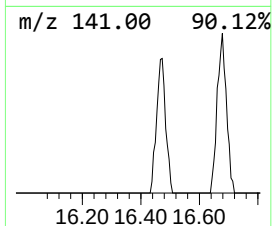
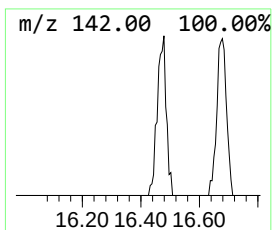
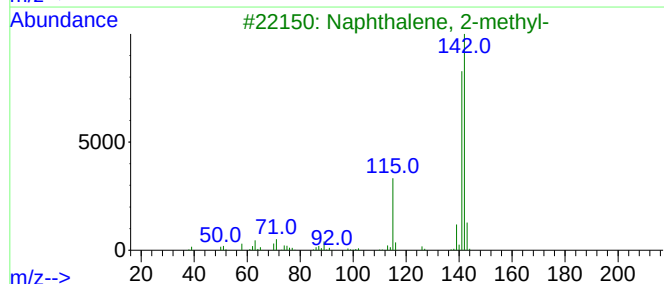
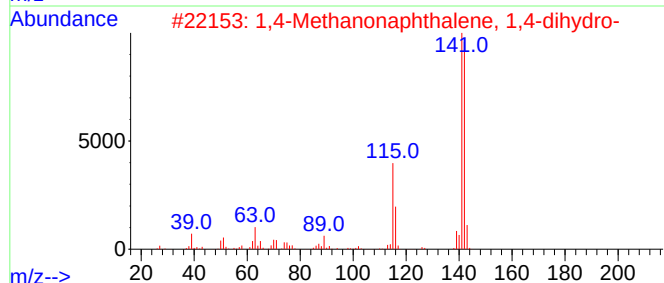
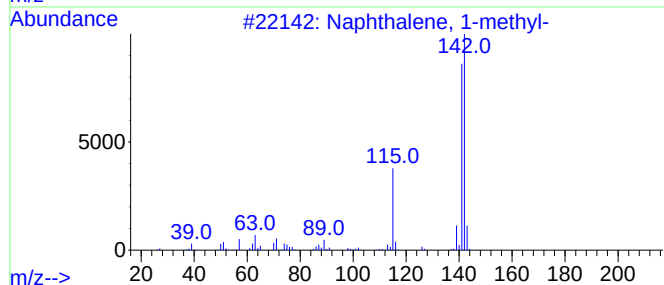
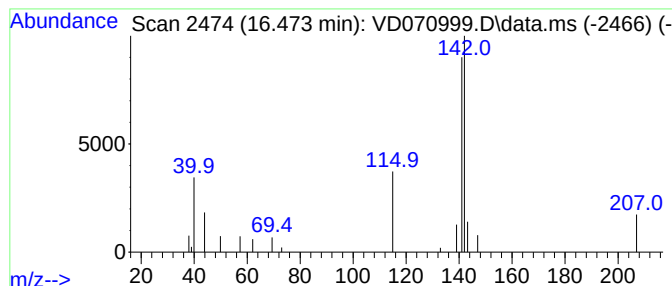
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	6.34 ug/l	21971	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	80
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80
4			Benzocycloheptatriene	142	C11H10	000264-09-5	80
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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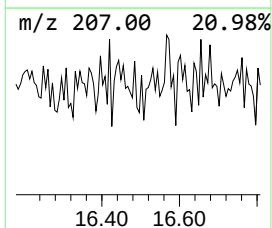
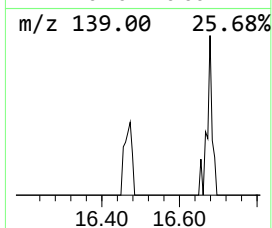
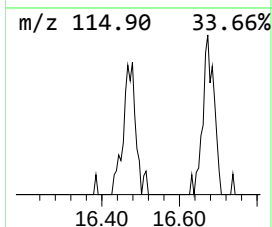
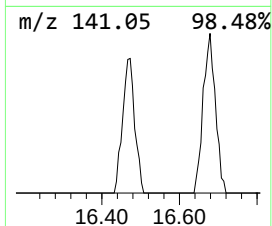
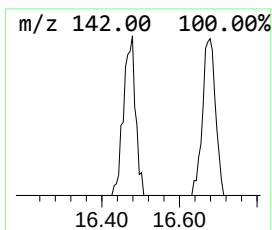
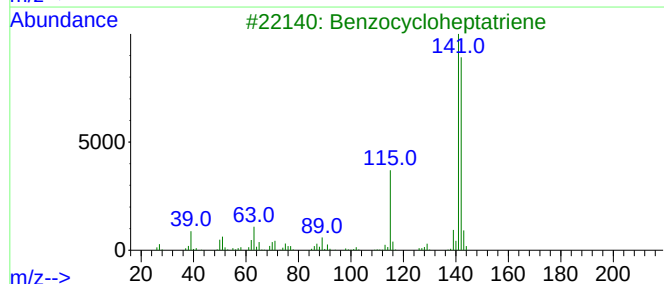
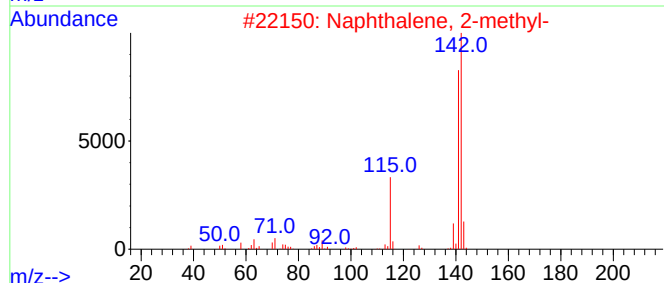
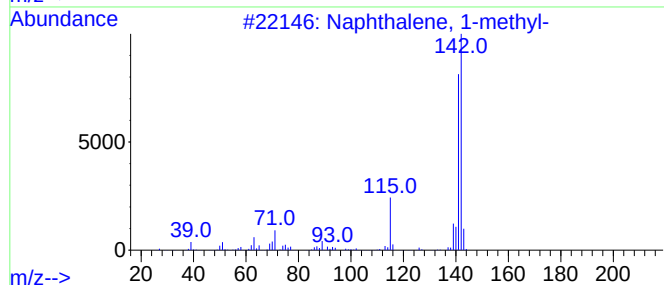
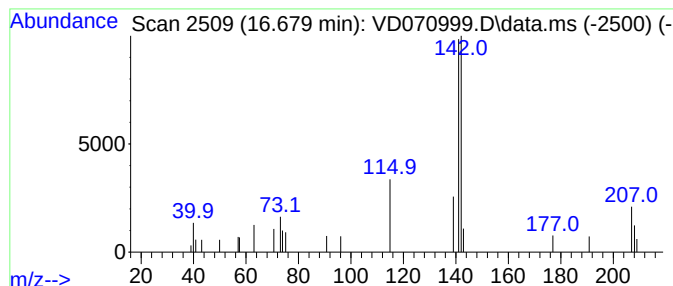
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	7.92 ug/l	27450	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
3			Benzocycloheptatriene	142	C11H10	000264-09-5	59
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	59
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.473	6.3	ug/l	21971	4	13.561	173397	50.0
Benzocyclohepta...	16.679	7.9	ug/l	27450	4	13.561	173397	50.0