

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021721\
 Data File : BF123219.D
 Acq On : 17 Feb 2021 18:51
 Operator : JU/CG
 Sample : M1424-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021621

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	307	311	317	rVB	13473	18565	1.01%	0.103%
2	5.069	503	507	513	rVB	17689	21924	1.20%	0.121%
3	5.475	572	576	588	rBV	1835879	1687559	92.05%	9.344%
4	6.492	745	749	756	rBV	1930268	1833296	100.00%	10.150%
5	6.704	781	785	788	rBV4	14847	21870	1.19%	0.121%
6	6.869	809	813	816	rBV	1626195	1236296	67.44%	6.845%
7	7.428	904	908	911	rBV	1041241	826421	45.08%	4.576%
8	8.151	1026	1031	1038	rBV	1541468	1311249	71.52%	7.260%
9	8.216	1038	1042	1044	rVB2	22675	24560	1.34%	0.136%
10	8.575	1099	1103	1105	rBV3	26350	21563	1.18%	0.119%
11	8.657	1113	1117	1120	rBV5	24058	23409	1.28%	0.130%
12	8.745	1129	1132	1137	rBV	67693	58001	3.16%	0.321%
13	8.869	1151	1153	1156	rVB	43811	33815	1.84%	0.187%
14	8.969	1166	1170	1178	rBV2	35667	46262	2.52%	0.256%
15	9.110	1190	1194	1198	rVB5	14963	21002	1.15%	0.116%
16	9.175	1203	1205	1210	rVB2	27574	26558	1.45%	0.147%
17	9.228	1210	1214	1217	rBV	1930153	1505637	82.13%	8.336%
18	9.310	1225	1228	1233	rBV2	76794	72445	3.95%	0.401%
19	9.498	1255	1260	1263	rBV4	25733	35777	1.95%	0.198%
20	9.569	1269	1272	1274	rBV	46941	38561	2.10%	0.214%
21	9.592	1274	1276	1279	rVB2	32482	24817	1.35%	0.137%
22	9.622	1279	1281	1285	rBV2	92927	96895	5.29%	0.536%
23	9.686	1290	1292	1296	rBV2	29043	28835	1.57%	0.160%
24	9.769	1304	1306	1311	rBV	30593	26858	1.47%	0.149%
25	9.828	1311	1316	1317	rBV4	25838	34778	1.90%	0.193%
26	9.845	1317	1319	1323	rVV2	56509	48298	2.63%	0.267%
27	9.910	1325	1330	1334	rVV	1534092	1388629	75.74%	7.688%
28	9.945	1334	1336	1340	rVB	27876	25051	1.37%	0.139%
29	10.016	1345	1348	1353	rVB4	17500	20566	1.12%	0.114%
30	10.116	1361	1365	1369	rVB3	31238	36045	1.97%	0.200%
31	10.157	1369	1372	1378	rBV5	17756	25105	1.37%	0.139%
32	10.228	1381	1384	1387	rBV	23678	24461	1.33%	0.135%
33	10.322	1396	1400	1401	rBV4	24638	25187	1.37%	0.139%
34	10.345	1401	1404	1406	rVB2	50394	45807	2.50%	0.254%
35	10.457	1420	1423	1429	rBV2	39698	47203	2.57%	0.261%
36	10.569	1436	1442	1447	rBV2	27939	44832	2.45%	0.248%

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37	10.698	1459	1464	1473	rBV	1057949	967723	52.79%	5.358%
38	10.822	1482	1485	1486	rBV	56248	64727	3.53%	0.358%
39	11.010	1512	1517	1520	rBV5	22673	30106	1.64%	0.167%
40	11.139	1535	1539	1542	rBV4	37949	47763	2.61%	0.264%
41	11.269	1558	1561	1563	rBV	46685	41224	2.25%	0.228%
42	11.298	1563	1566	1571	rVB2	58669	57922	3.16%	0.321%
43	11.404	1580	1584	1586	rBV	1507002	1284862	70.08%	7.114%
44	11.427	1586	1588	1591	rVV	168956	144420	7.88%	0.800%
45	11.474	1594	1596	1599	rVB	44000	38526	2.10%	0.213%
46	11.574	1611	1613	1617	rVB5	18885	19626	1.07%	0.109%
47	11.633	1621	1623	1629	rVB6	15188	24726	1.35%	0.137%
48	11.698	1631	1634	1637	rVV	42290	35773	1.95%	0.198%
49	11.733	1637	1640	1646	rVV	29460	33133	1.81%	0.183%
50	11.822	1652	1655	1657	rVB2	17519	19050	1.04%	0.105%
51	11.904	1667	1669	1671	rBV	52775	38284	2.09%	0.212%
52	11.933	1671	1674	1680	rVV	170372	196859	10.74%	1.090%
53	12.016	1686	1688	1690	rBV2	48630	40331	2.20%	0.223%
54	12.039	1690	1692	1696	rVB	43381	38592	2.11%	0.214%
55	12.104	1700	1703	1706	rBV	53797	41402	2.26%	0.229%
56	12.139	1707	1709	1712	rVB2	22666	20744	1.13%	0.115%
57	12.169	1712	1714	1717	rBV4	16396	19900	1.09%	0.110%
58	12.198	1717	1719	1721	rBV	21694	20963	1.14%	0.116%
59	12.333	1739	1742	1743	rBV2	29262	30589	1.67%	0.169%
60	12.386	1748	1751	1753	rBV3	49085	56441	3.08%	0.312%
61	12.457	1760	1763	1765	rBV	68341	65601	3.58%	0.363%
62	12.492	1765	1769	1775	rVV6	76499	117418	6.40%	0.650%
63	12.616	1788	1790	1796	rVB	97420	89195	4.87%	0.494%
64	12.721	1806	1808	1814	rBV7	39954	67416	3.68%	0.373%
65	12.845	1826	1829	1831	rBV	128245	115310	6.29%	0.638%
66	12.869	1831	1833	1837	rVB2	79128	63729	3.48%	0.353%
67	12.992	1850	1854	1857	rBV	1458598	1260835	68.77%	6.981%
68	13.221	1891	1893	1895	rBV2	60417	56802	3.10%	0.314%
69	13.568	1950	1952	1956	rVB	70641	57630	3.14%	0.319%
70	13.898	2006	2008	2015	rBV2	130950	168431	9.19%	0.933%
71	14.051	2030	2034	2037	rVB	1132623	969545	52.89%	5.368%
72	15.533	2282	2286	2290	rBV	743218	907481	49.50%	5.024%

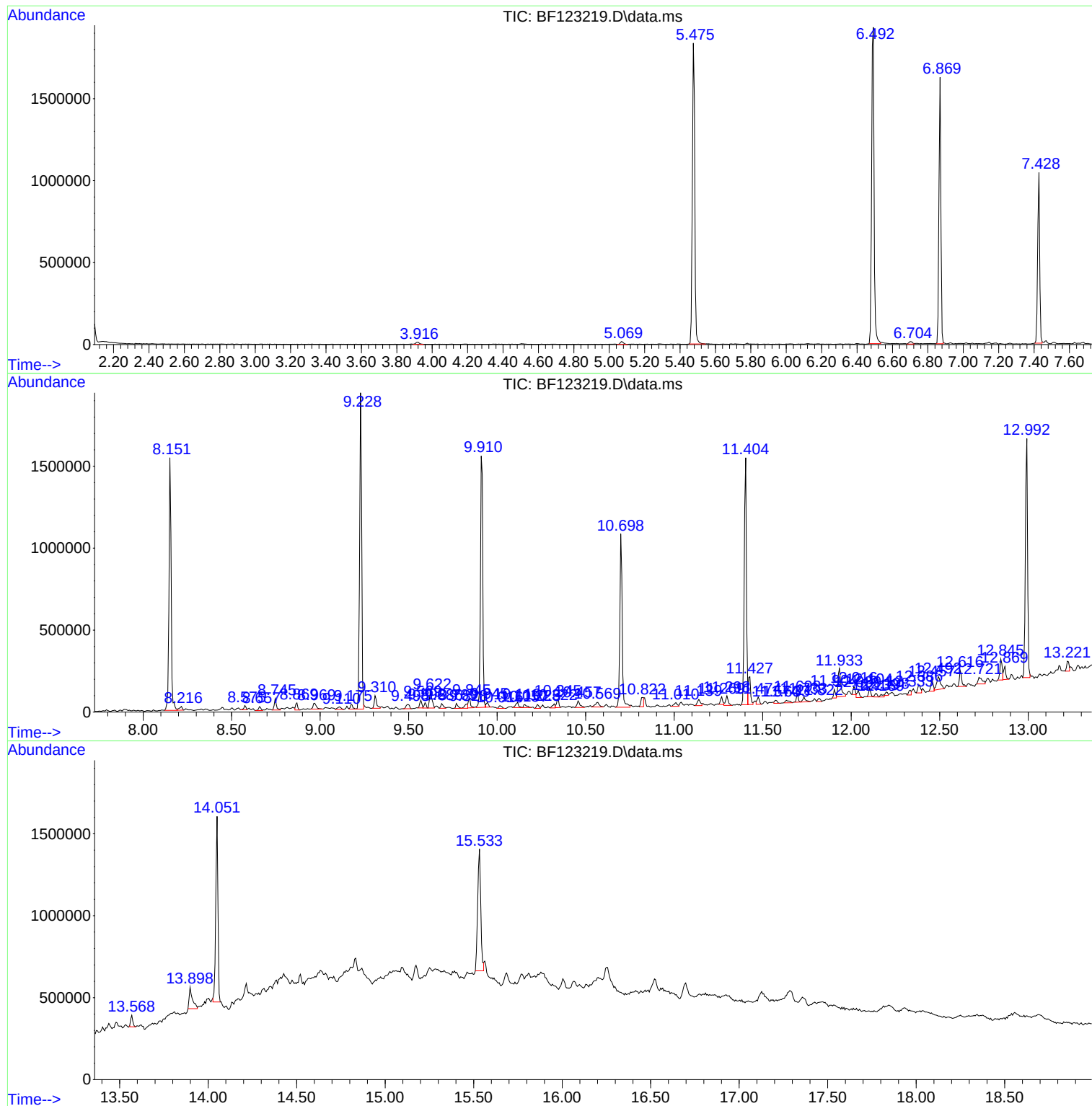
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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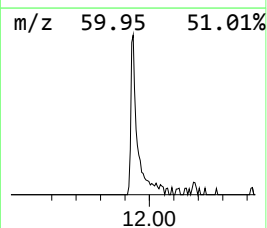
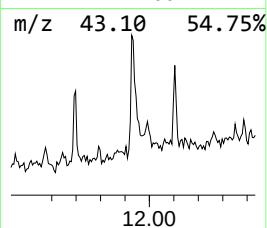
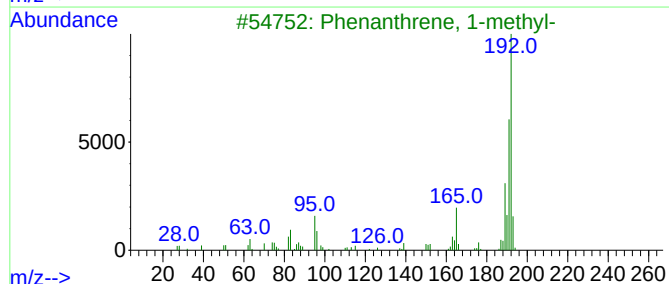
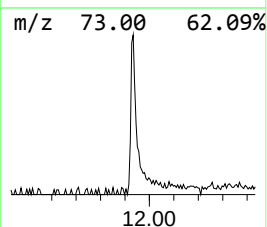
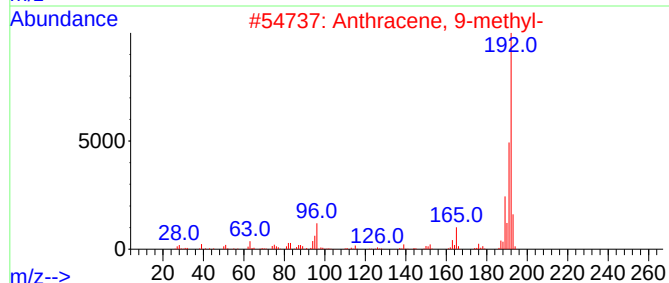
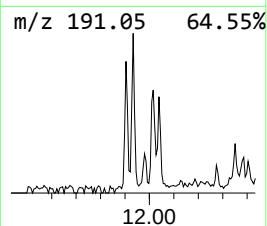
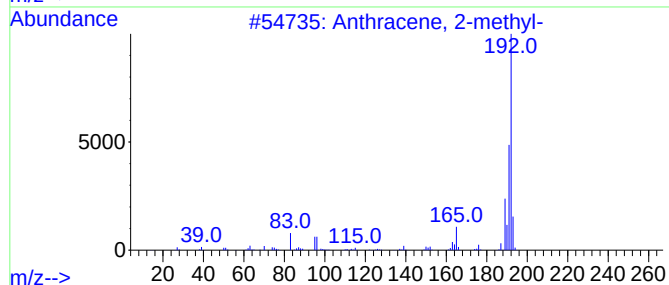
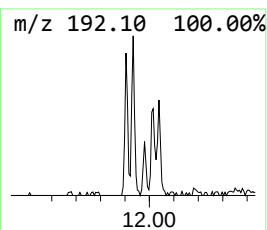
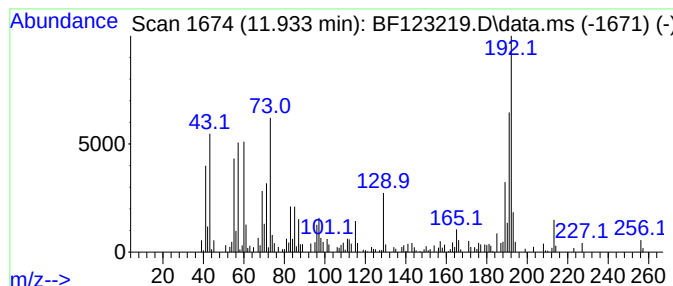
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.06 ng	196859	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50



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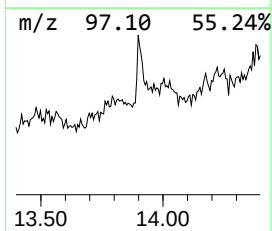
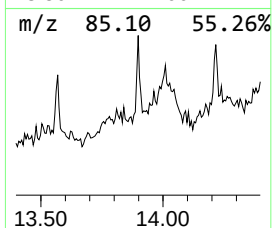
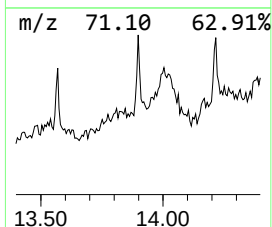
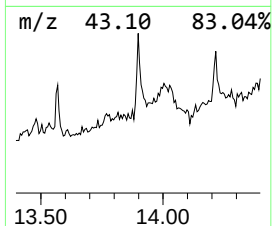
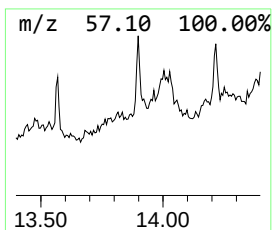
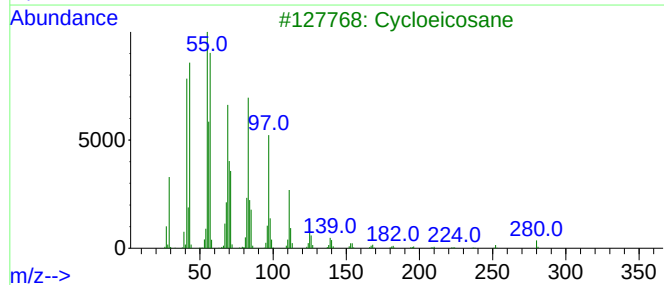
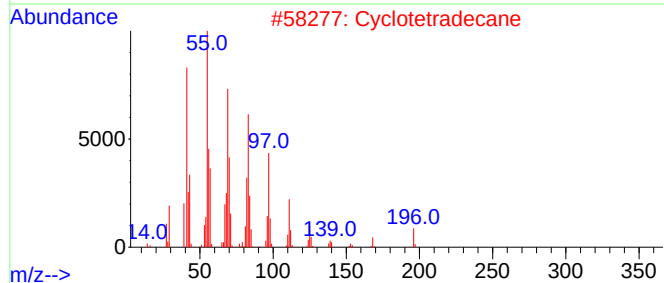
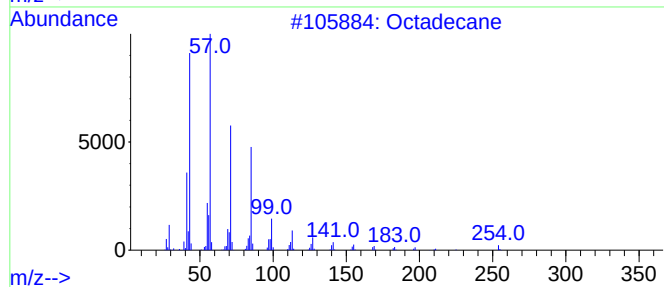
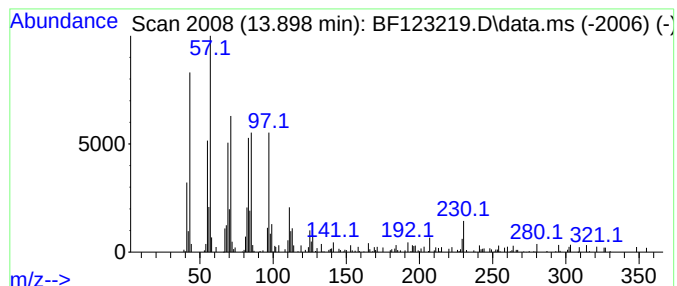
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Peak Number 3 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.47 ng	168431	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Cyclotetradecane	196	C14H28	000295-17-0	84
3			Cycloeicosane	280	C20H40	000296-56-0	70
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	11.933	3.1	ng	196859	4	11.404	1284860	20.0
Octadecane	13.898	3.5	ng	168431	5	14.051	969545	20.0