

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059310.D
 Acq On : 6 Oct 2023 00:16
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYM0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	22	24	28	rBV4	5267	6107	0.64%	0.064%
2	3.734	58	59	63	rBV4	3247	2891	0.30%	0.030%
3	3.816	70	73	78	rVB4	3474	5546	0.58%	0.058%
4	3.987	96	102	108	rBV4	13000	23566	2.48%	0.248%
5	4.092	115	120	126	rBV	29390	44575	4.68%	0.469%
6	4.181	130	135	139	rVB4	7552	13757	1.45%	0.145%
7	4.516	190	192	194	rBV2	3441	3137	0.33%	0.033%
8	4.821	242	244	249	rBV3	1895	3255	0.34%	0.034%
9	4.892	253	256	259	rVB4	4635	6781	0.71%	0.071%
10	5.038	277	281	285	rBV3	3574	6098	0.64%	0.064%
11	5.244	312	316	320	rBV3	5925	8934	0.94%	0.094%
12	5.350	330	334	338	rBV3	4558	6309	0.66%	0.066%
13	5.667	387	388	392	rVV2	3326	2937	0.31%	0.031%
14	5.726	396	398	401	rVB3	3949	3776	0.40%	0.040%
15	5.779	405	407	412	rVV2	2974	4016	0.42%	0.042%
16	5.837	416	417	420	rVB2	3707	3077	0.32%	0.032%
17	6.607	544	548	550	rBV2	2109	3353	0.35%	0.035%
18	6.772	573	576	577	rBV	3329	2875	0.30%	0.030%
19	6.789	577	579	584	rVB3	4144	5120	0.54%	0.054%
20	6.907	594	599	601	rBV	2133	3765	0.40%	0.040%
21	7.001	611	615	618	rBV2	3191	4459	0.47%	0.047%
22	7.154	639	641	644	rBV2	3531	3573	0.38%	0.038%
23	7.177	644	645	648	rVV	4068	3251	0.34%	0.034%
24	7.289	662	664	668	rVB2	3541	4130	0.43%	0.043%
25	7.359	670	676	684	rVV	97297	176029	18.49%	1.854%
26	7.553	699	709	718	rBV	82116	141465	14.86%	1.490%
27	7.753	736	743	756	rBV2	98375	183811	19.31%	1.936%
28	8.182	812	816	818	rBV	3153	3908	0.41%	0.041%
29	8.235	818	825	833	rVB	187055	324534	34.10%	3.418%
30	8.329	837	841	842	rBV2	5192	6297	0.66%	0.066%
31	8.575	879	883	886	rBV	2821	3240	0.34%	0.034%
32	8.810	920	923	925	rBV4	2974	3588	0.38%	0.038%
33	8.928	936	943	949	rBV4	53199	95387	10.02%	1.005%
34	8.969	949	950	955	rVB2	4893	2925	0.31%	0.031%
35	9.081	962	969	973	rBV3	10889	20923	2.20%	0.220%
36	9.392	1015	1022	1024	rBV4	14365	25376	2.67%	0.267%

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37	9.427	1024	1028	1036	rVV	91876	171936	18.06%	1.811%
38	9.539	1044	1047	1052	rVB	2765	3808	0.40%	0.040%
39	9.927	1109	1113	1120	rVB	2482	6009	0.63%	0.063%
40	10.062	1132	1136	1137	rBV	3679	3079	0.32%	0.032%
41	10.150	1144	1151	1158	rVB2	73127	136500	14.34%	1.438%
42	10.679	1235	1241	1249	rVB	105818	189836	19.94%	1.999%
43	10.732	1249	1250	1255	rBV	2960	3822	0.40%	0.040%
44	10.955	1283	1288	1292	rBV3	3251	5216	0.55%	0.055%
45	11.073	1302	1308	1315	rBV	272798	483122	50.76%	5.089%
46	11.125	1315	1317	1321	rVB2	4449	5033	0.53%	0.053%
47	11.219	1327	1333	1344	rVV	74309	143112	15.04%	1.507%
48	11.519	1380	1384	1387	rBV	3568	3437	0.36%	0.036%
49	11.783	1425	1429	1430	rBV2	2402	3718	0.39%	0.039%
50	11.872	1441	1444	1445	rBV	3401	3012	0.32%	0.032%
51	11.966	1457	1460	1462	rBV	3303	3491	0.37%	0.037%
52	12.159	1490	1493	1496	rBV	2911	3548	0.37%	0.037%
53	12.383	1528	1531	1536	rBV2	5381	7915	0.83%	0.083%
54	12.483	1547	1548	1551	rBV	3059	3001	0.32%	0.032%
55	12.512	1551	1553	1556	rVV	1865	2835	0.30%	0.030%
56	12.647	1572	1576	1578	rVB2	3061	3251	0.34%	0.034%
57	12.712	1583	1587	1591	rBV2	6261	8677	0.91%	0.091%
58	12.929	1621	1624	1629	rVB2	5316	7352	0.77%	0.077%
59	13.100	1651	1653	1659	rVB	2895	3047	0.32%	0.032%
60	13.317	1687	1690	1693	rBV3	4331	5299	0.56%	0.056%
61	13.611	1734	1740	1746	rBV3	8960	14969	1.57%	0.158%
62	13.693	1748	1754	1761	rVB	212519	322068	33.84%	3.392%
63	14.016	1807	1809	1810	rBV2	4882	4085	0.43%	0.043%
64	14.110	1823	1825	1828	rVV	3405	4268	0.45%	0.045%
65	14.187	1831	1838	1842	rVV4	8565	19916	2.09%	0.210%
66	14.263	1842	1851	1859	rVB	204784	312881	32.87%	3.295%
67	14.422	1874	1878	1880	rBV4	5691	5279	0.55%	0.056%
68	14.521	1893	1895	1897	rBV	4069	4175	0.44%	0.044%
69	14.568	1897	1903	1914	rVV	260361	431366	45.32%	4.543%
70	14.668	1916	1920	1926	rVB2	22962	31022	3.26%	0.327%
71	14.798	1940	1942	1944	rBV3	3957	2864	0.30%	0.030%
72	14.868	1947	1954	1960	rVV	413843	637393	66.97%	6.713%
73	14.927	1960	1964	1971	rVB3	17461	32077	3.37%	0.338%
74	15.062	1984	1987	1991	rBV6	5214	8135	0.85%	0.086%
75	15.168	2001	2005	2009	rVB5	6857	9506	1.00%	0.100%
76	15.238	2013	2017	2019	rBV5	7289	10864	1.14%	0.114%

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 Title : SVOA CALIBRATION

77	15.462	2051	2055	2057	rVV4	5061	6423	0.67%	0.068%
78	15.514	2062	2064	2065	rVB2	7813	4432	0.47%	0.047%
79	15.579	2071	2075	2076	rBV2	6142	8221	0.86%	0.087%
80	15.597	2076	2078	2079	rVV2	6718	5185	0.54%	0.055%
81	15.620	2080	2082	2089	rVB4	12295	18820	1.98%	0.198%
82	15.667	2089	2090	2092	rBV2	3708	3354	0.35%	0.035%
83	15.855	2116	2122	2128	rBV	330098	487389	51.21%	5.133%
84	15.908	2128	2131	2137	rVB	29130	43308	4.55%	0.456%
85	16.020	2149	2150	2155	rVV5	11182	10994	1.16%	0.116%
86	16.143	2169	2171	2172	rBV2	5395	2962	0.31%	0.031%
87	16.331	2200	2203	2210	rBV7	8815	15423	1.62%	0.162%
88	16.419	2217	2218	2219	rBV	5007	3380	0.36%	0.036%
89	16.496	2227	2231	2235	rVB3	18703	29433	3.09%	0.310%
90	16.637	2253	2255	2260	rVB5	7392	10932	1.15%	0.115%
91	16.830	2285	2288	2292	rBV5	9181	11795	1.24%	0.124%
92	17.324	2369	2372	2375	rVB4	17198	22351	2.35%	0.235%
93	17.618	2416	2422	2426	rBV	496312	771459	81.05%	8.126%
94	17.659	2426	2429	2434	rVV	355329	475488	49.96%	5.008%
95	17.718	2434	2439	2442	rVV	326218	486563	51.12%	5.125%
96	17.753	2442	2445	2450	rVB	157638	212958	22.37%	2.243%
97	18.529	2574	2577	2584	rVB	71980	102816	10.80%	1.083%
98	19.657	2764	2769	2773	rVB	645135	881666	92.63%	9.286%
99	19.991	2821	2826	2828	rBV3	447069	703411	73.90%	7.409%
100	20.021	2828	2831	2836	rVB	754542	951825	100.00%	10.025%

Sum of corrected areas: 9494283

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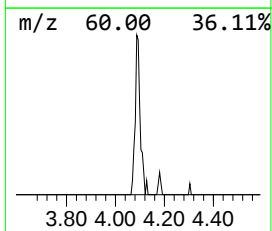
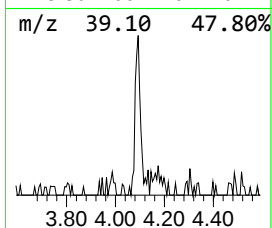
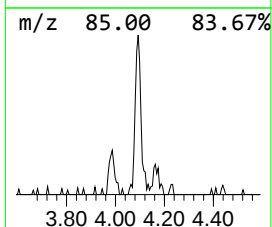
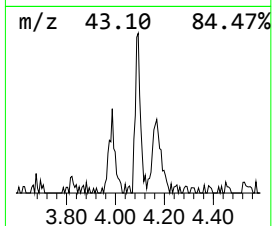
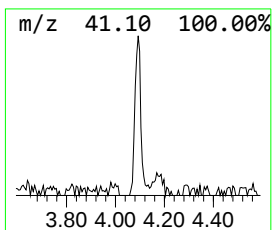
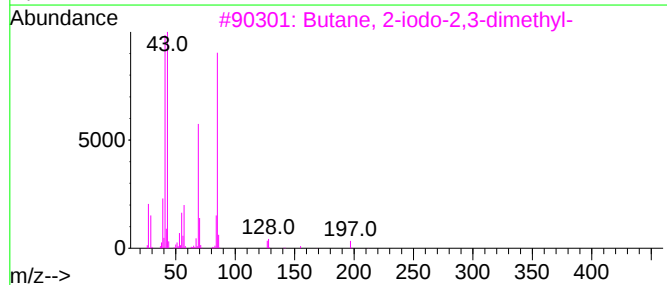
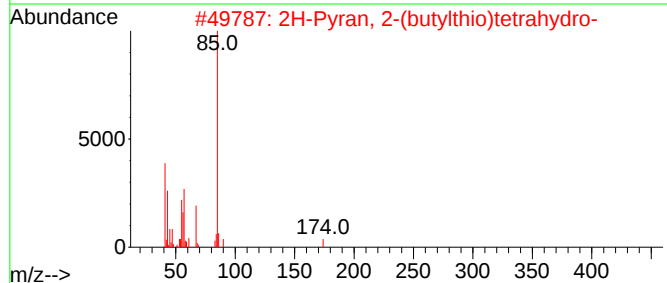
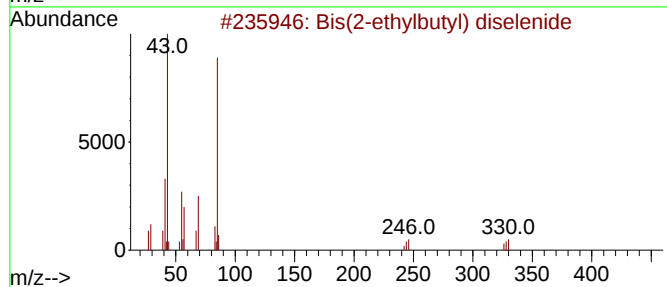
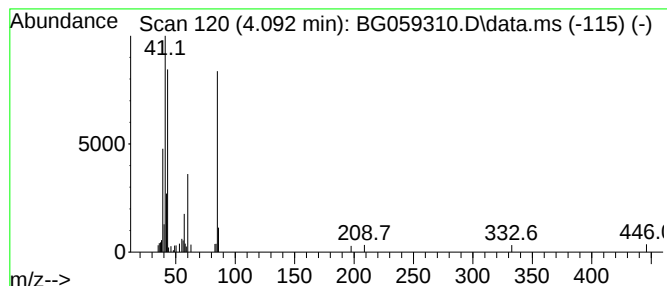
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.092	2.75 ng/ul	44575	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylbutyl) diselenide	330	C12H26Se2	1000075-21-1	43
2			2H-Pyran, 2-(butylthio)tetrahydro-	174	C9H18OS	016315-52-9	40
3			Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	38
4			Methacrylamide	85	C4H7NO	000079-39-0	36
5			Sulfurous acid, butyl isohexyl e...	222	C10H22O3S	1000309-17-2	35



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ALS Vial : 23 Sample Multiplier: 1

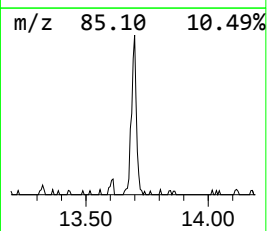
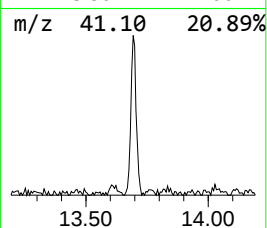
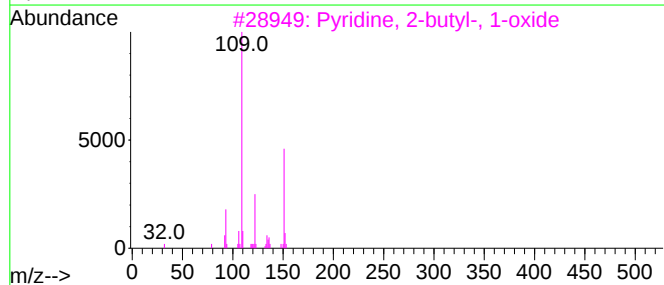
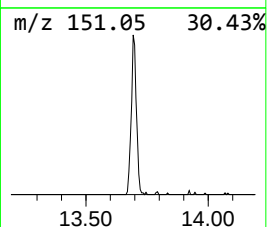
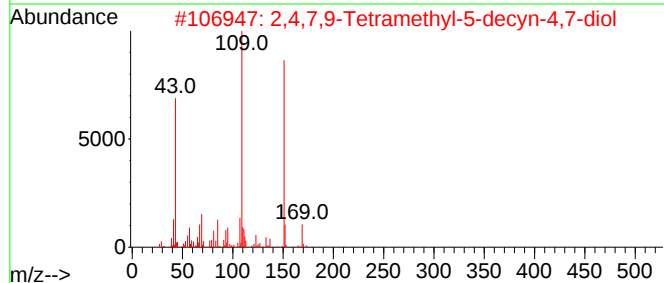
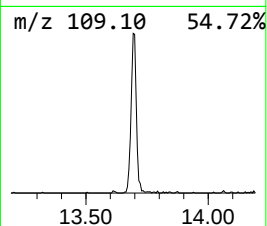
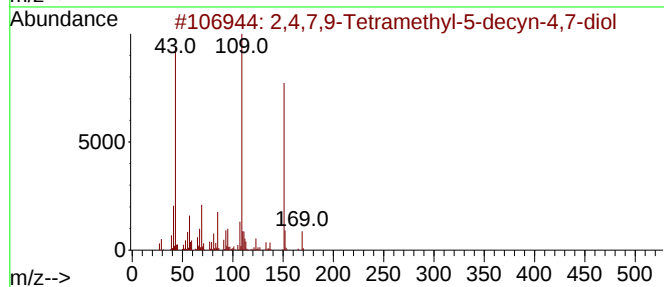
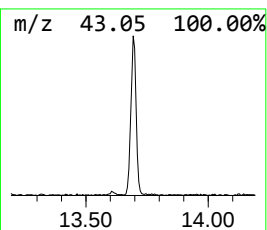
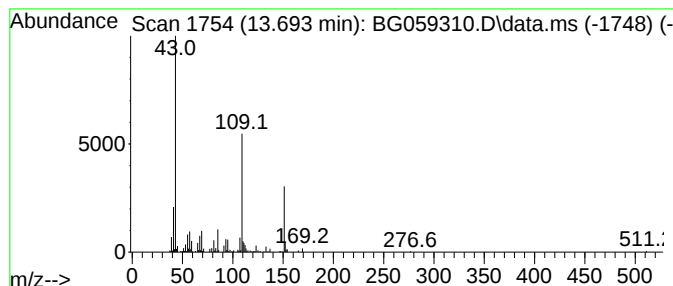
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.693	10.11 ng/ul	322068	Acenaphthene-d10	14.868	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	Diacetamate	193	C10H11NO3	002623-33-8	50



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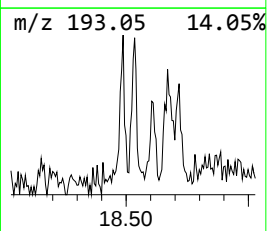
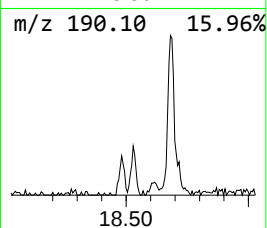
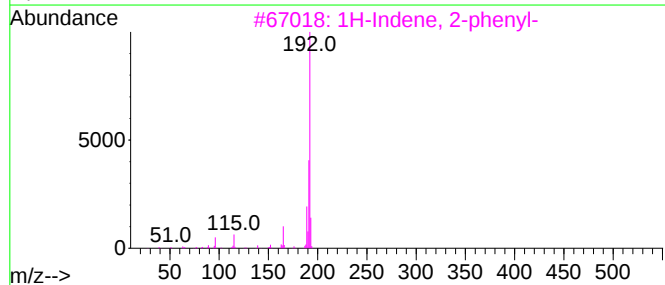
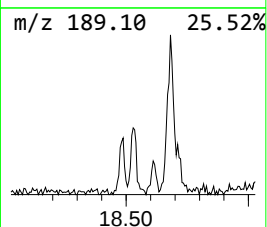
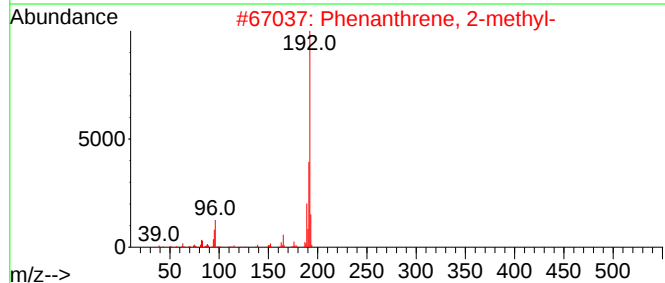
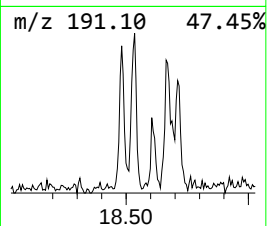
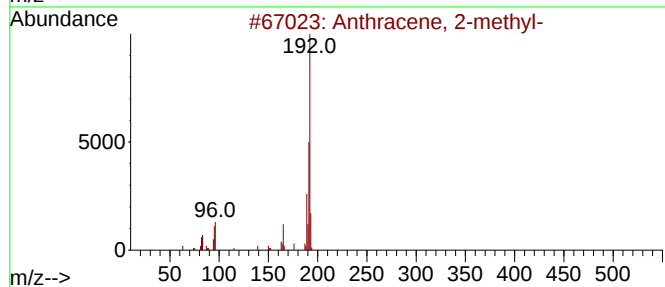
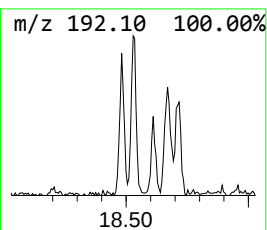
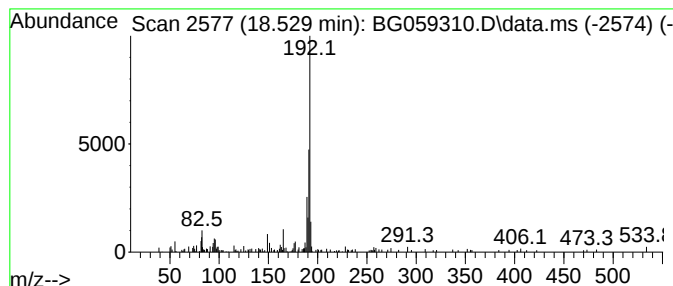
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	2.67 ng/ul	102816	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



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ClientSampleId :
EZYMO

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.092	2.8	ng/ul	44575	1	8.235	324534	20.0
2,4,7,9-Tetrame...	13.693	10.1	ng/ul	322068	3	14.868	637393	20.0
Anthracene, 2-m...	18.529	2.7	ng/ul	102816	4	17.618	771459	20.0