

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000525.D
 Acq On : 21 Mar 2018 18:09
 Operator : JU/SJ
 Sample : J1950-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.590	22	26	39	rVB	37949	60864	1.49%	0.153%
2	3.978	89	92	97	rVB4	5165	6567	0.16%	0.017%
3	4.302	141	147	152	rBV2	3878	7888	0.19%	0.020%
4	4.419	163	167	173	rVB2	5780	8869	0.22%	0.022%
5	4.814	230	234	237	rVB3	3891	5246	0.13%	0.013%
6	4.990	261	264	269	rVB2	5703	7248	0.18%	0.018%
7	5.414	331	336	343	rVB	41854	64960	1.59%	0.163%
8	5.866	407	413	421	rVB	7278	13430	0.33%	0.034%
9	6.425	501	508	517	rVB	91672	142116	3.47%	0.357%
10	6.572	527	533	538	rBV3	4471	8742	0.21%	0.022%
11	7.372	664	669	673	rBV3	4672	8738	0.21%	0.022%
12	7.566	692	702	710	rBV	309631	509953	12.46%	1.281%
13	7.725	722	729	741	rVB	589004	941435	22.99%	2.365%
14	7.819	741	745	748	rBV	3695	4227	0.10%	0.011%
15	7.943	759	766	774	rBV	683702	1131679	27.64%	2.843%
16	8.008	774	777	782	rVB2	3154	4470	0.11%	0.011%
17	8.419	840	847	852	rBV	531895	882014	21.54%	2.216%
18	8.460	852	854	861	rVB	55681	72238	1.76%	0.182%
19	8.660	882	888	893	rBV2	7986	14968	0.37%	0.038%
20	9.131	961	968	981	rBV	723347	1205829	29.45%	3.030%
21	9.255	981	989	994	rVB	9724	18074	0.44%	0.045%
22	9.525	1028	1035	1041	rBV	40948	65735	1.61%	0.165%
23	9.602	1041	1048	1058	rVV	713046	1211877	29.60%	3.045%
24	9.684	1058	1062	1068	rVV4	3996	7512	0.18%	0.019%
25	10.066	1122	1127	1132	rBV3	2361	5212	0.13%	0.013%
26	10.125	1135	1137	1141	rVB2	3716	4218	0.10%	0.011%
27	10.331	1164	1172	1182	rBV	590344	998505	24.39%	2.509%
28	10.472	1191	1196	1202	rBV3	6368	13191	0.32%	0.033%
29	10.878	1258	1265	1274	rBV	944869	1618647	39.54%	4.067%
30	11.149	1306	1311	1318	rVV2	13531	23771	0.58%	0.060%
31	11.260	1322	1330	1343	rVB	789833	1374611	33.58%	3.454%
32	11.401	1350	1354	1361	rBV	4982	9014	0.22%	0.023%
33	12.007	1451	1457	1459	rBV3	2926	4565	0.11%	0.011%
34	12.396	1517	1523	1526	rVB	2766	4109	0.10%	0.010%

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35	12.819	1590	1595	1600	rBV2	16391	26404	0.64%	0.066%
36	13.395	1689	1693	1696	rBV3	3338	4415	0.11%	0.011%
37	13.631	1728	1733	1736	rBV2	3701	5091	0.12%	0.013%
38	13.960	1783	1789	1792	rBV	7734	10173	0.25%	0.026%
39	14.425	1857	1868	1875	rBV	1614820	2355525	57.53%	5.919%
40	14.478	1875	1877	1884	rVB4	6024	9120	0.22%	0.023%
41	14.654	1900	1907	1908	rBV3	2808	4387	0.11%	0.011%
42	14.737	1914	1921	1929	rBV	1961620	2998444	73.24%	7.534%
43	14.866	1936	1943	1947	rBV6	5852	12177	0.30%	0.031%
44	15.037	1961	1972	1979	rBV2	1136925	1865783	45.57%	4.688%
45	15.095	1979	1982	1987	rVB	45631	58693	1.43%	0.147%
46	15.231	1999	2005	2014	rBV	312936	482808	11.79%	1.213%
47	15.401	2031	2034	2038	rVB4	3108	4507	0.11%	0.011%
48	15.513	2048	2053	2058	rBV6	3930	7044	0.17%	0.018%
49	15.654	2073	2077	2078	rBV4	4533	5103	0.12%	0.013%
50	15.684	2078	2082	2090	rVB	33125	50447	1.23%	0.127%
51	15.784	2097	2099	2101	rBV	4661	4662	0.11%	0.012%
52	15.813	2101	2104	2112	rVB3	11737	19181	0.47%	0.048%
53	16.019	2132	2139	2148	rVB	2302028	3531354	86.25%	8.873%
54	16.136	2153	2159	2168	rBV	316276	445739	10.89%	1.120%
55	16.254	2173	2179	2185	rVB	31572	45782	1.12%	0.115%
56	16.372	2194	2199	2205	rVB	12758	19437	0.47%	0.049%
57	16.584	2233	2235	2239	rBV3	3210	4822	0.12%	0.012%
58	16.689	2249	2253	2259	rBV7	5193	7913	0.19%	0.020%
59	17.254	2346	2349	2353	rVB3	7004	9505	0.23%	0.024%
60	17.331	2360	2362	2366	rVB2	8571	9242	0.23%	0.023%
61	17.419	2372	2377	2383	rBV5	16249	28254	0.69%	0.071%
62	17.554	2394	2400	2404	rBV3	10287	19507	0.48%	0.049%
63	17.683	2420	2422	2426	rVB3	7397	8105	0.20%	0.020%
64	17.766	2429	2436	2443	rBV2	1480055	2166210	52.91%	5.443%
65	17.866	2446	2453	2460	rBV2	2609759	3843006	93.87%	9.656%
66	18.007	2472	2477	2485	rBV3	44406	84620	2.07%	0.213%
67	18.395	2538	2543	2549	rBV	310872	398372	9.73%	1.001%
68	18.566	2568	2572	2574	rBV4	8481	13098	0.32%	0.033%
69	18.595	2574	2577	2583	rVV3	28413	47115	1.15%	0.118%
70	19.754	2772	2774	2780	rVB	37515	42424	1.04%	0.107%
71	20.119	2830	2836	2843	rBV	2955864	4094146	100.00%	10.287%

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72	21.889	3132	3137	3143	rVB	1470618	2004718	48.97%	5.037%
73	24.218	3527	3533	3544	rVB2	1421343	2970287	72.55%	7.463%
74	24.377	3554	3560	3568	rVB2	776080	1620974	39.59%	4.073%

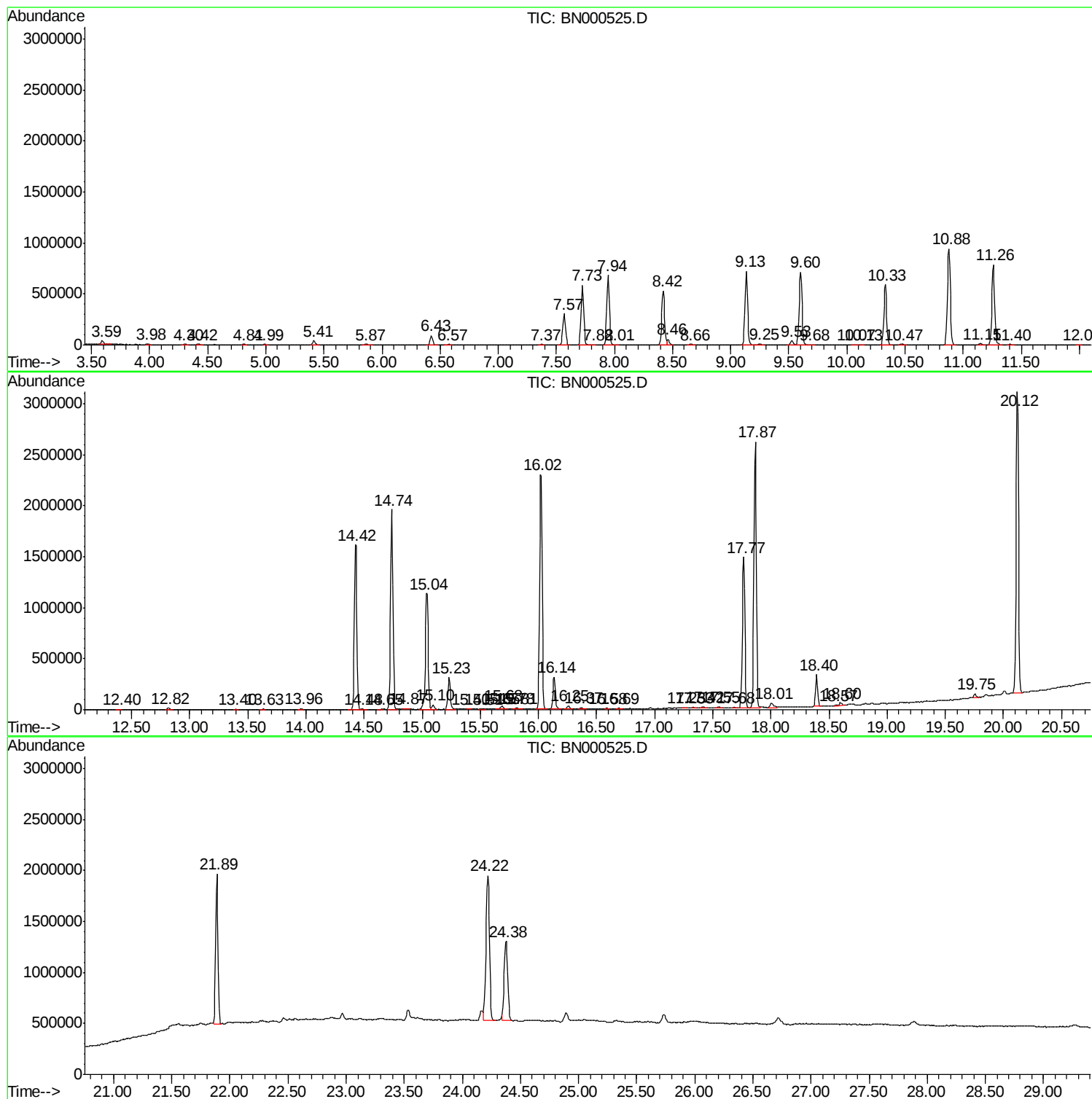
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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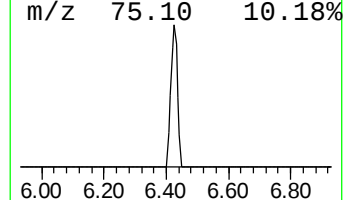
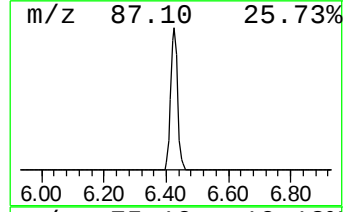
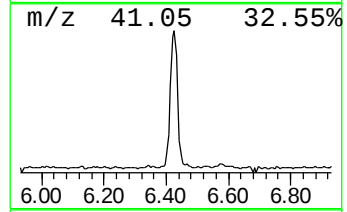
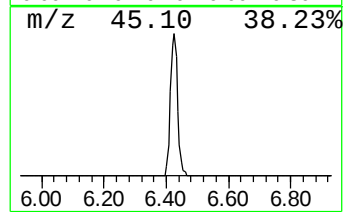
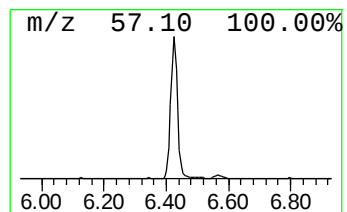
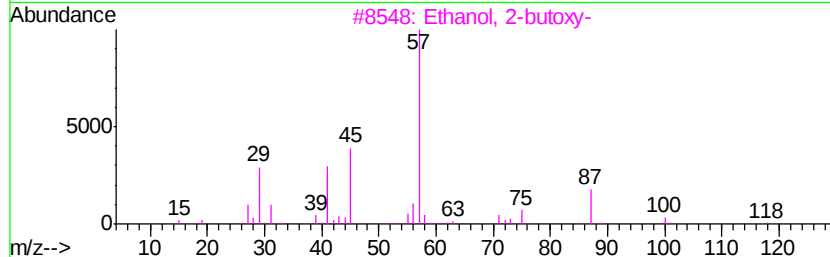
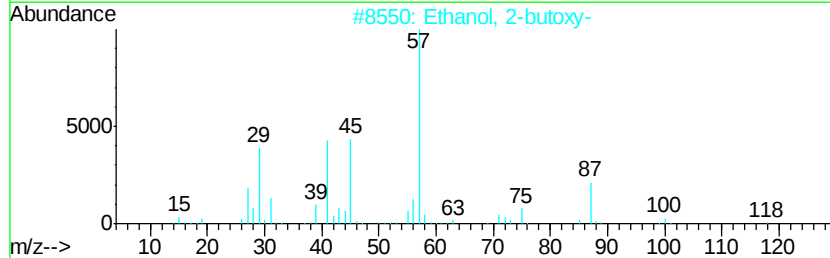
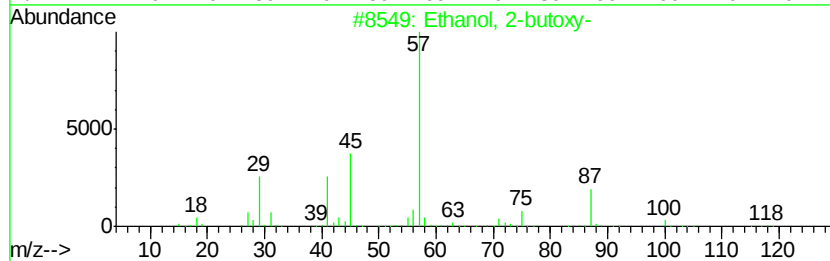
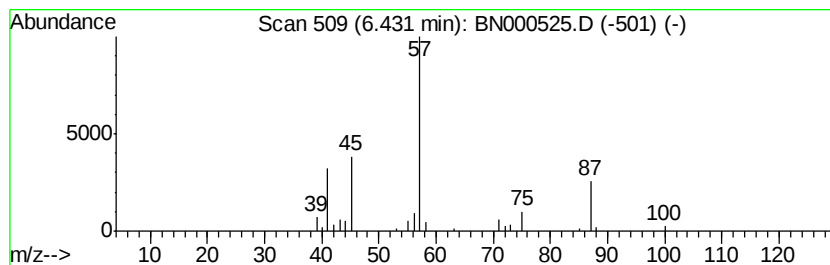
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.22 ng/ul	142116	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47
5			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25



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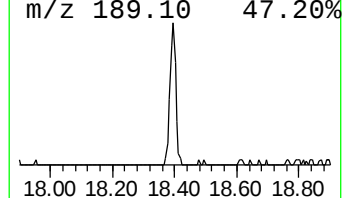
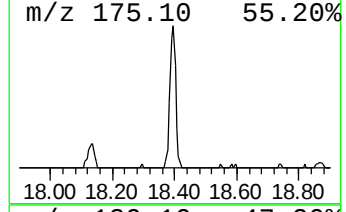
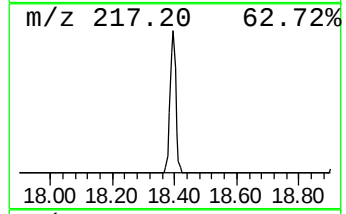
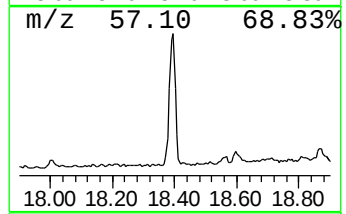
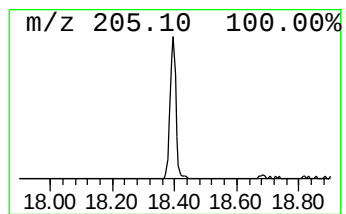
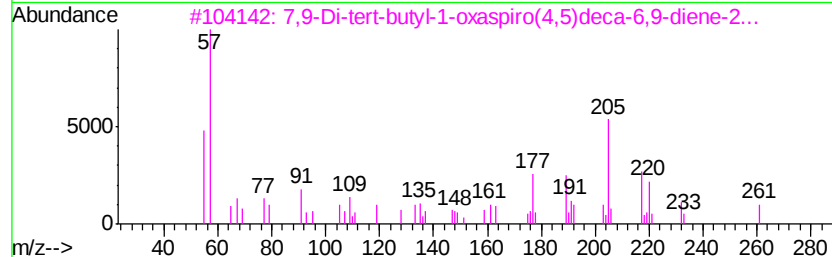
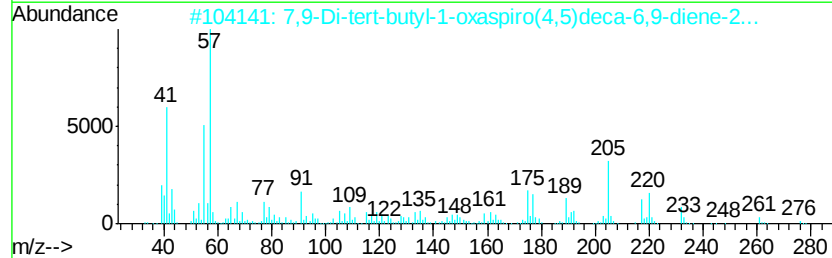
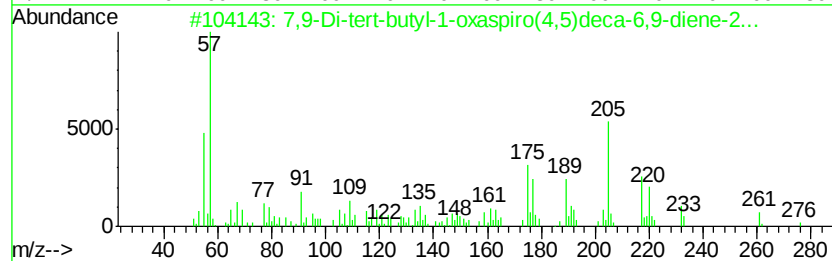
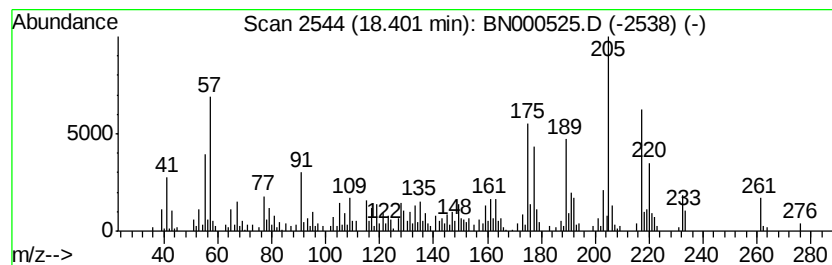
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.68 ng/ul	398372	Phenanthrene-d10	17.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...)	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...)	276	C17H24O3	082304-66-3	97
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...)	276	C17H24O3	082304-66-3	91
4			9-Acetylphenanthrene	220	C16H12O	002039-77-2	55
5			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.43	3.2	ng/ul	142116	1	8.42	882014	20.0
7,9-Di-tert-butyl...	18.40	3.7	ng/ul	398372	4	17.77	2166210	20.0