

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
 Data File : BP016999.D
 Acq On : 07 Sep 2023 21:38
 Operator : MA/JU
 Sample : 04123-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAL9

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_P\Methods\SFAM-EPA-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	50	rVB	101202	145084	1.18%	0.134%
2	3.770	112	116	132	rBV	229404	412727	3.37%	0.381%
3	3.964	144	149	155	rBV	48621	77004	0.63%	0.071%
4	4.075	163	168	181	rVB	132086	216457	1.77%	0.200%
5	4.470	230	235	245	rVB	56264	88204	0.72%	0.081%
6	4.599	254	257	262	rVB2	10514	17273	0.14%	0.016%
7	5.017	325	328	336	rVB2	19815	31426	0.26%	0.029%
8	5.352	380	385	390	rBV5	7069	12406	0.10%	0.011%
9	5.487	403	408	413	rVB5	10554	16462	0.13%	0.015%
10	5.858	467	471	477	rBV	37226	55536	0.45%	0.051%
11	6.005	492	496	498	rBV5	8989	15220	0.12%	0.014%
12	6.028	498	500	505	rVB2	13646	17506	0.14%	0.016%
13	6.928	648	653	663	rVB2	32301	61571	0.50%	0.057%
14	7.128	680	687	697	rBV	425188	699794	5.71%	0.646%
15	7.316	712	719	728	rBV	1678743	2593464	21.15%	2.394%
16	7.499	740	750	759	rBV	1532820	2402284	19.59%	2.217%
17	7.652	773	776	782	rVB8	8909	15204	0.12%	0.014%
18	7.975	823	831	843	rBV	1260579	2053918	16.75%	1.896%
19	8.510	919	922	928	rBV6	8076	13236	0.11%	0.012%
20	8.581	928	934	944	rBV7	15889	32472	0.26%	0.030%
21	8.687	944	952	961	rBV	1168243	1921908	15.67%	1.774%
22	8.828	972	976	980	rVB2	13480	19342	0.16%	0.018%
23	9.087	1013	1020	1024	rBV	32300	53576	0.44%	0.049%
24	9.175	1026	1035	1047	rVV	2010214	3229400	26.34%	2.981%
25	9.293	1050	1055	1065	rVV5	26270	52071	0.42%	0.048%
26	9.393	1067	1072	1076	rVB3	15010	24753	0.20%	0.023%
27	9.893	1149	1157	1168	rBV	1514234	2497600	20.37%	2.305%
28	10.075	1182	1188	1194	rVB3	16867	33444	0.27%	0.031%
29	10.416	1235	1246	1262	rBV	2147276	3565601	29.08%	3.291%
30	10.569	1268	1272	1277	rBV8	6348	12397	0.10%	0.011%
31	10.652	1280	1286	1290	rVB8	9615	15722	0.13%	0.015%
32	10.804	1305	1312	1318	rBV	1797103	2969077	24.21%	2.741%
33	10.963	1330	1339	1349	rBV	1710137	2866745	23.38%	2.646%
34	11.499	1424	1430	1435	rBV7	10725	22134	0.18%	0.020%
35	11.557	1435	1440	1446	rVV	30564	50549	0.41%	0.047%
36	11.887	1492	1496	1502	rVB	24634	34993	0.29%	0.032%

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37	12.087	1522	1530	1541	rBV	142938	250161	2.04%	0.231%
38	12.387	1576	1581	1587	rBV	38578	62409	0.51%	0.058%
39	12.887	1655	1666	1674	rBV	112330	171519	1.40%	0.158%
40	13.110	1701	1704	1713	rVB5	7611	15275	0.12%	0.014%
41	13.210	1716	1721	1726	rVV5	19916	27958	0.23%	0.026%
42	13.481	1759	1767	1774	rBV3	37746	75931	0.62%	0.070%
43	13.575	1777	1783	1790	rBV2	43513	80813	0.66%	0.075%
44	13.834	1821	1827	1831	rBV9	8839	16521	0.13%	0.015%
45	13.881	1831	1835	1839	rVB2	11216	16616	0.14%	0.015%
46	14.051	1857	1864	1870	rBV	4505986	6090830	49.67%	5.622%
47	14.245	1891	1897	1903	rBV	7875	17832	0.15%	0.016%
48	14.334	1903	1912	1921	rBV2	5125983	7188922	58.62%	6.636%
49	14.598	1951	1957	1958	rBV	170193	183274	1.49%	0.169%
50	14.634	1958	1963	1969	rVV	2803900	4021506	32.80%	3.712%
51	14.693	1969	1973	1980	rVB	69450	98118	0.80%	0.091%
52	14.751	1981	1983	1992	rVB10	7591	13603	0.11%	0.013%
53	14.845	1993	1999	2015	rBV	366133	589852	4.81%	0.544%
54	15.010	2022	2027	2029	rBV6	10712	17005	0.14%	0.016%
55	15.069	2034	2037	2044	rVB7	15220	19841	0.16%	0.018%
56	15.298	2071	2076	2080	rVV	52415	79514	0.65%	0.073%
57	15.375	2086	2089	2094	rVB3	10108	15533	0.13%	0.014%
58	15.445	2094	2101	2105	rBV7	10905	20365	0.17%	0.019%
59	15.634	2124	2133	2142	rBV	6440390	9336322	76.14%	8.618%
60	15.757	2147	2154	2162	rBV	2097466	2774704	22.63%	2.561%
61	15.869	2169	2173	2176	rVV2	27404	35404	0.29%	0.033%
62	16.004	2192	2196	2202	rVB	33398	44541	0.36%	0.041%
63	16.357	2250	2256	2261	rBV6	10489	21253	0.17%	0.020%
64	16.963	2354	2359	2363	rBV2	17602	21102	0.17%	0.019%
65	17.069	2373	2377	2384	rBV9	10517	18539	0.15%	0.017%
66	17.322	2416	2420	2423	rVB2	15769	19067	0.16%	0.018%
67	17.404	2427	2434	2444	rBV	3498181	4776270	38.95%	4.409%
68	17.504	2444	2451	2464	rBV2	7921903	10875582	88.69%	10.039%
69	17.663	2475	2478	2482	rVB	11059	13727	0.11%	0.013%
70	17.751	2489	2493	2497	rBV6	7002	13208	0.11%	0.012%
71	18.034	2536	2541	2552	rBV	1462784	1808724	14.75%	1.670%
72	18.204	2566	2570	2572	rBV4	10315	13681	0.11%	0.013%
73	18.239	2572	2576	2584	rVV	110938	152830	1.25%	0.141%
74	18.333	2589	2592	2594	rVV	19828	24825	0.20%	0.023%
75	18.357	2594	2596	2601	rVB4	27246	34269	0.28%	0.032%
76	18.504	2618	2621	2625	rBV4	19257	18789	0.15%	0.017%

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77	18.822	2673	2675	2682	rVB8	13352	15992	0.13%	0.015%
78	19.310	2754	2758	2762	rBV	91062	112439	0.92%	0.104%
79	19.380	2766	2770	2775	rVB	91870	122373	1.00%	0.113%
80	19.475	2783	2786	2793	rBV	102455	134929	1.10%	0.125%
81	19.616	2807	2810	2814	rVB4	29495	33243	0.27%	0.031%
82	19.739	2825	2831	2837	rBV	9348552	12262555	100.00%	11.319%
83	21.498	3125	3130	3139	rBV	3651204	4660289	38.00%	4.302%
84	23.874	3523	3534	3543	rVB2	5325286	11210372	91.42%	10.348%
85	24.039	3555	3562	3572	rVB	2061062	4359963	35.56%	4.025%

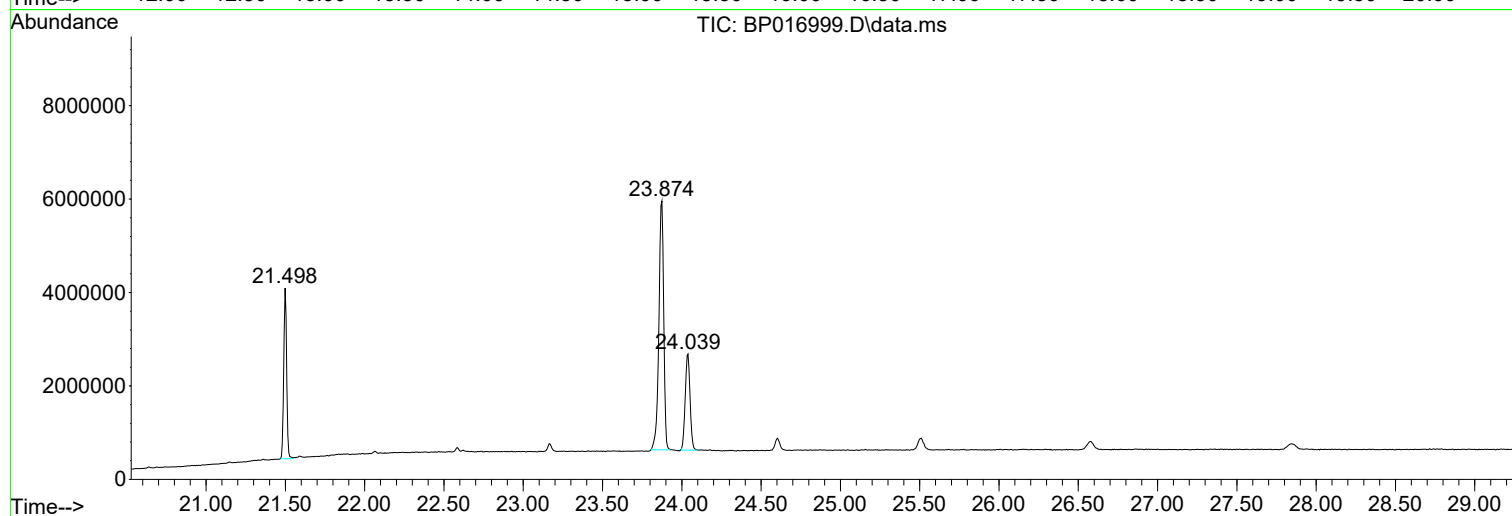
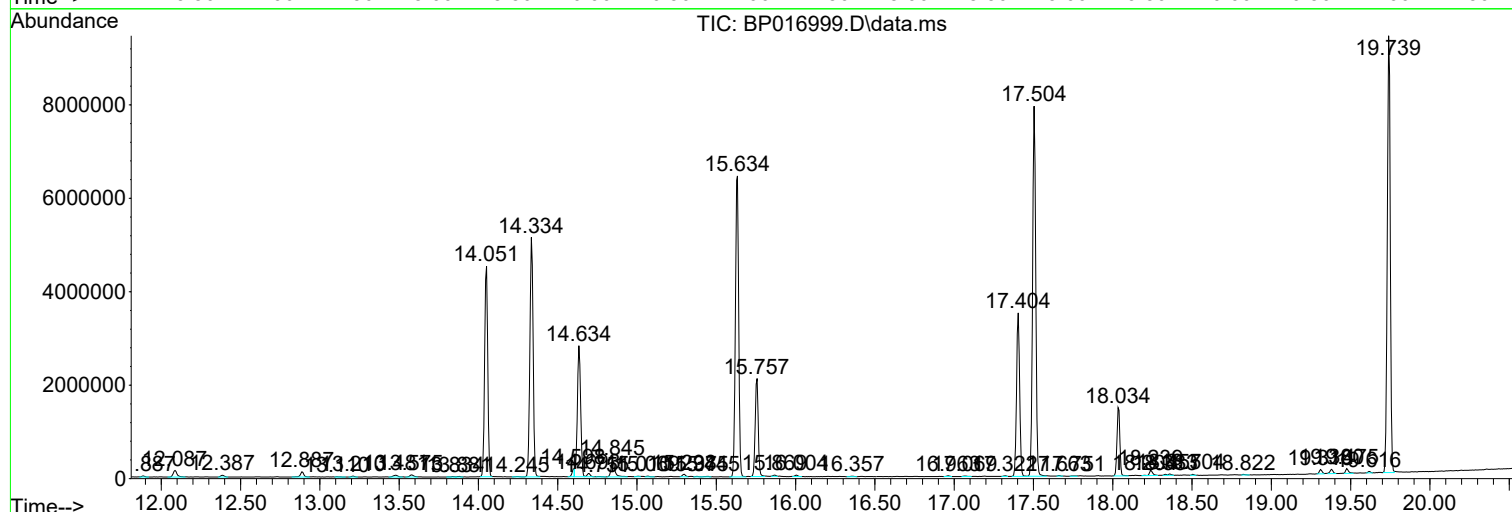
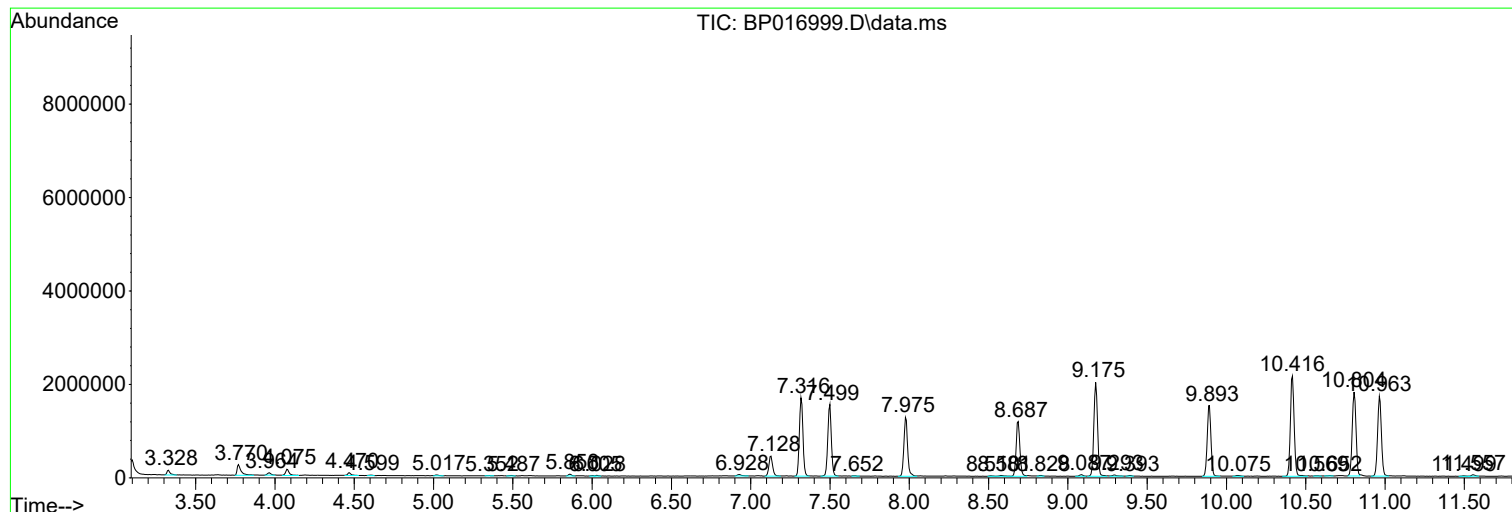
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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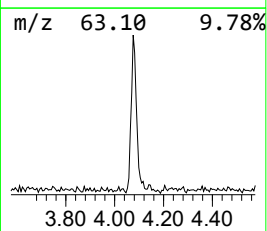
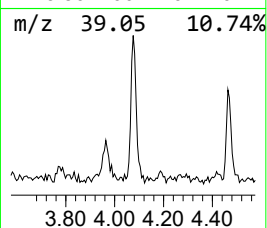
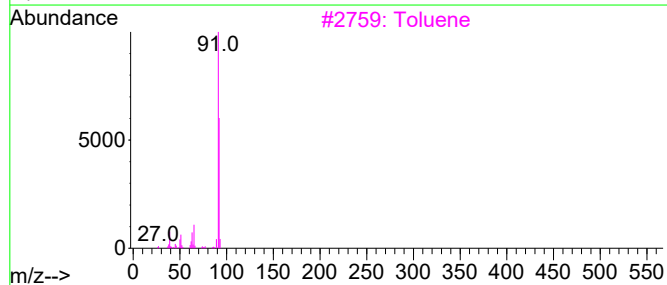
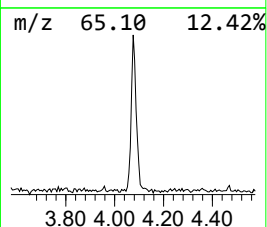
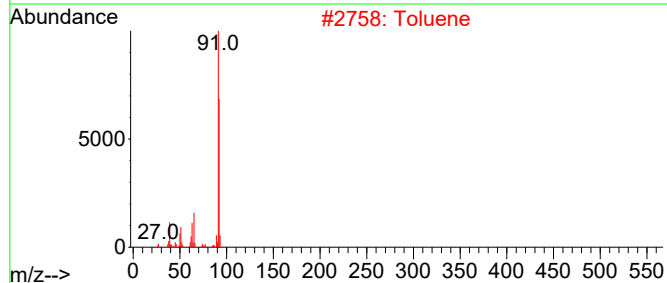
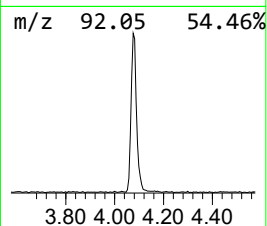
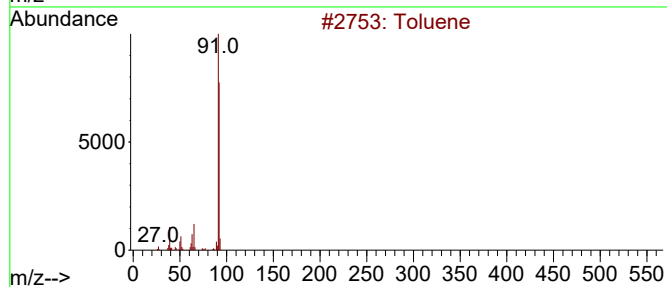
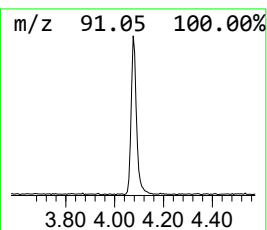
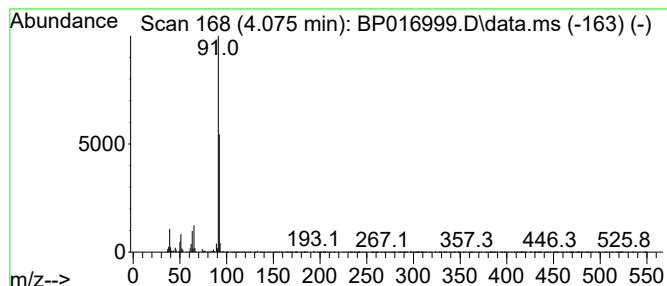
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	2.11 ng/ul	216457	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	95
2	Toluene			92	C7H8	000108-88-3	95
3	Toluene			92	C7H8	000108-88-3	95
4	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	90
5	Toluene			92	C7H8	000108-88-3	90



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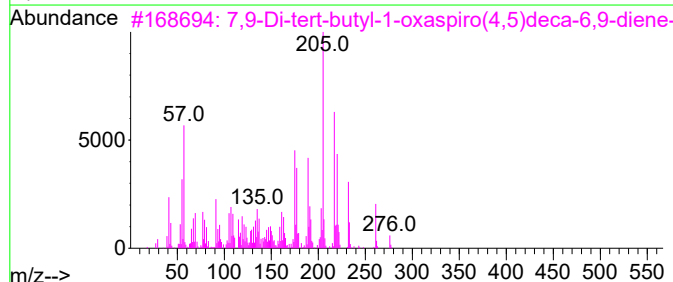
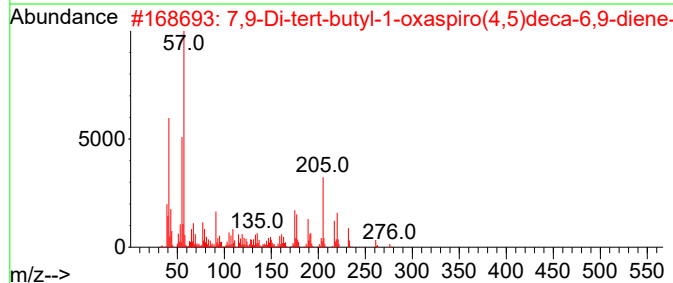
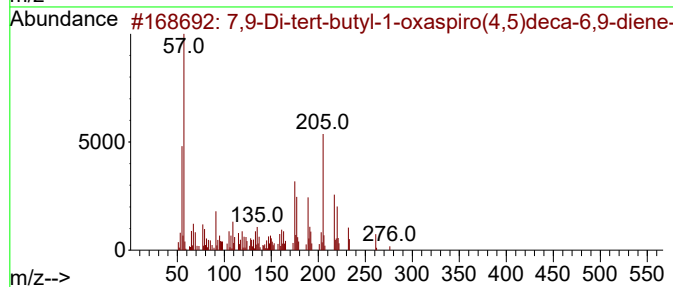
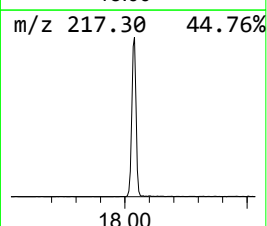
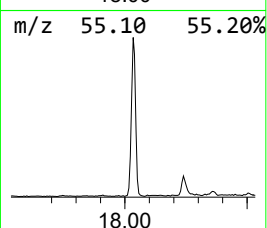
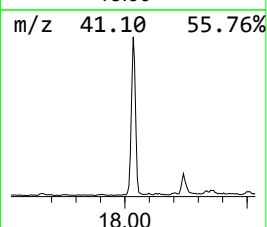
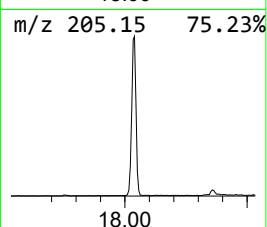
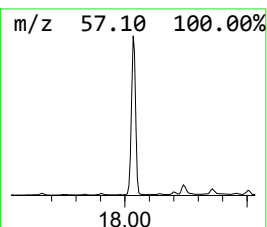
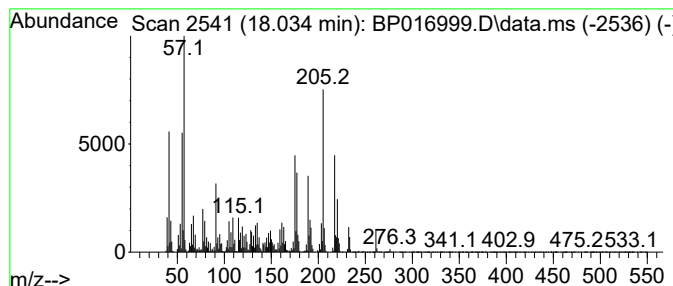
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	7.57 ng/ul	1808720	Phenanthrene-d10	17.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.075	2.1	ng/ul	216457	1	7.975	2053920	20.0
7,9-Di-tert-but...	18.034	7.6	ng/ul	1808720	4	17.404	4776270	20.0