LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034608.D
Acq On : 11 Apr 2022 14:02
Operator : CG/JU
Sample : N2338-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J02

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.254	33	37	43	rVB	30788	41084	1.47%	0.164%
2	3.684	108	110	122	rBV	75691	141808	5.06%	0.565%
3	4.019	164	167	171	rVB3	10829	13488	0.48%	0.054%
4	5.907	484	488	493	rVB5	8611	12715	0.45%	0.051%
5	7.036	674	680	694	rBV	84057	172213	6.14%	0.687%
6	7.201	702	708	721	rBV	391999	645945	23.04%	2.576%
7	7.407	736	743	758	rBV	383189	671029	23.94%	2.676%
8	7.878	815	823	831	rBV	347687	571644	20.39%	2.279%
9	7.948	831	835	843	rVB2	27965	48524	1.73%	0.193%
10	8.507	927	930	933	rBV5	4862	7338	0.26%	0.029%
11	8.589	937	944	958	rBV	274742	488566	17.43%	1.948%
12	8.983	1005	1011	1015	rBV	56318	96374	3.44%	0.384%
13	9.042	1015	1021	1040	rVB	446151	805624	28.74%	3.212%
14	9.213	1046	1050	1055	rVB6	10159	17530	0.63%	0.070%
15	9.483	1094	1096	1099	rVB4	3084	3159	0.11%	0.013%
16	9.766	1137	1144	1156	rBV	338118	604518	21.56%	2.410%
17	10.307	1230	1236	1254	rBV	437113	833847	29.75%	3.325%
18	10.601	1280	1286	1293	rBV8	10739	23935	0.85%	0.095%
19	10.683	1293	1300	1308	rBV	447317	766003	27.32%	3.054%
20	10.748	1308	1311	1316	rVB4	10055	14922	0.53%	0.059%
21	10.824	1316	1324	1337	rBV	314326	683850	24.39%	2.727%
22	11.360	1409	1415	1420	rBV4	6419	10124	0.36%	0.040%
23	11.877	1499	1503	1508	rVB5	2739	4974	0.18%	0.020%
24	11.995	1518	1523	1532	rBV6	17111	37108	1.32%	0.148%
25	12.289	1567	1573	1578	rBV5	5907	12281	0.44%	0.049%
26	12.842	1663	1667	1669	rBV4	2741	3519	0.13%	0.014%
27	12.889	1671	1675	1676	rBV3	2563	2877	0.10%	0.011%
28	12.995	1688	1693	1696	rBV7	2441	3753	0.13%	0.015%
29	13.142	1711	1718	1722	rVB7	5468	7911	0.28%	0.032%
30	13.371	1753	1757	1760	rBV4	2350	3385	0.12%	0.013%
31	13.448	1764	1770	1789	rBV	137768	314011	11.20%	1.252%
32	13.936	1842	1853	1866	rBV	966670	1412008	50.37%	5.630%
33	14.095	1879	1880	1887	rVB6	2104	3790	0.14%	0.015%
34	14.218	1894	1901	1914	rBV	1108315	1600703	57.10%	6.382%
35	14.407	1926	1933	1936	rBV4	7101	12637	0.45%	0.050%
36	14.524	1947	1953	1963	rBV	635772	919369	32.80%	3.666%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	14.607	1963	1967	1972	rVB4	5592	8447	0.30%	0.034%
38	14.760	1986	1993	1997	rBV5	8355	21252	0.76%	0.085%
39	15.124	2051	2055	2058	rVB4	2185	3228	0.12%	0.013%
40	15.201	2064	2068	2072	rBV3	8312	13101	0.47%	0.052%
41	15.330	2086	2090	2099	rVB7	5431	12109	0.43%	0.048%
42	15.518	2115	2122	2135	rBV	1366295	2052964	73.23%	8.186%
43	15.636	2136	2142	2157	rVV	396095	667344	23.81%	2.661%
44	15.754	2159	2162	2169	rVV2	15650	30067	1.07%	0.120%
45	15.883	2180	2184	2187	rBV5	4406	6169	0.22%	0.025%
46	16.301	2252	2255	2260	rVB5	3107	4089	0.15%	0.016%
47	16.771	2330	2335	2339	rBV4	3649	5783	0.21%	0.023%
48	17.265	2413	2419	2430	rBV	663438	987227	35.22%	3.936%
49	17.365	2430	2436	2459	rVB	1530690	2290948	81.72%	9.135%
50	17.553	2466	2468	2472	rVB4	4917	6391	0.23%	0.025%
51	17.836	2514	2516	2522	rVB5	2930	4233	0.15%	0.017%
52	17.942	2529	2534	2539	rVB	217044	265365	9.47%	1.058%
53	18.183	2571	2575	2577	rBV5	4270	5505	0.20%	0.022%
54	18.242	2581	2585	2591	rVB	8886	11778	0.42%	0.047%
55	18.383	2605	2609	2613	rBV6	4588	8440	0.30%	0.034%
56	18.418	2613	2615	2619	rVB4	4990	5157	0.18%	0.021%
57	18.789	2674	2678	2681	rBV6	3619	6402	0.23%	0.026%
58	19.030	2715	2719	2725	rBV9	8822	15778	0.56%	0.063%
59	19.230	2749	2753	2758	rVB3	17152	27284	0.97%	0.109%
60	19.300	2760	2765	2769	rBV2	16047	23970	0.86%	0.096%
61	19.659	2820	2826	2844	rBV	1979643	2803309	100.00%	11.177%
62	20.665	2994	2997	3003	rBV6	30034	52846	1.89%	0.211%
63	21.447	3125	3130	3141	rBV	567678	1004997	35.85%	4.007%
64	23.677	3502	3509	3525	rBV	1089872	2553004	91.07%	10.179%
65	23.824	3529	3534	3554	rVB2	493803	1170253	41.75%	4.666%

Sum of corrected areas: 25080006

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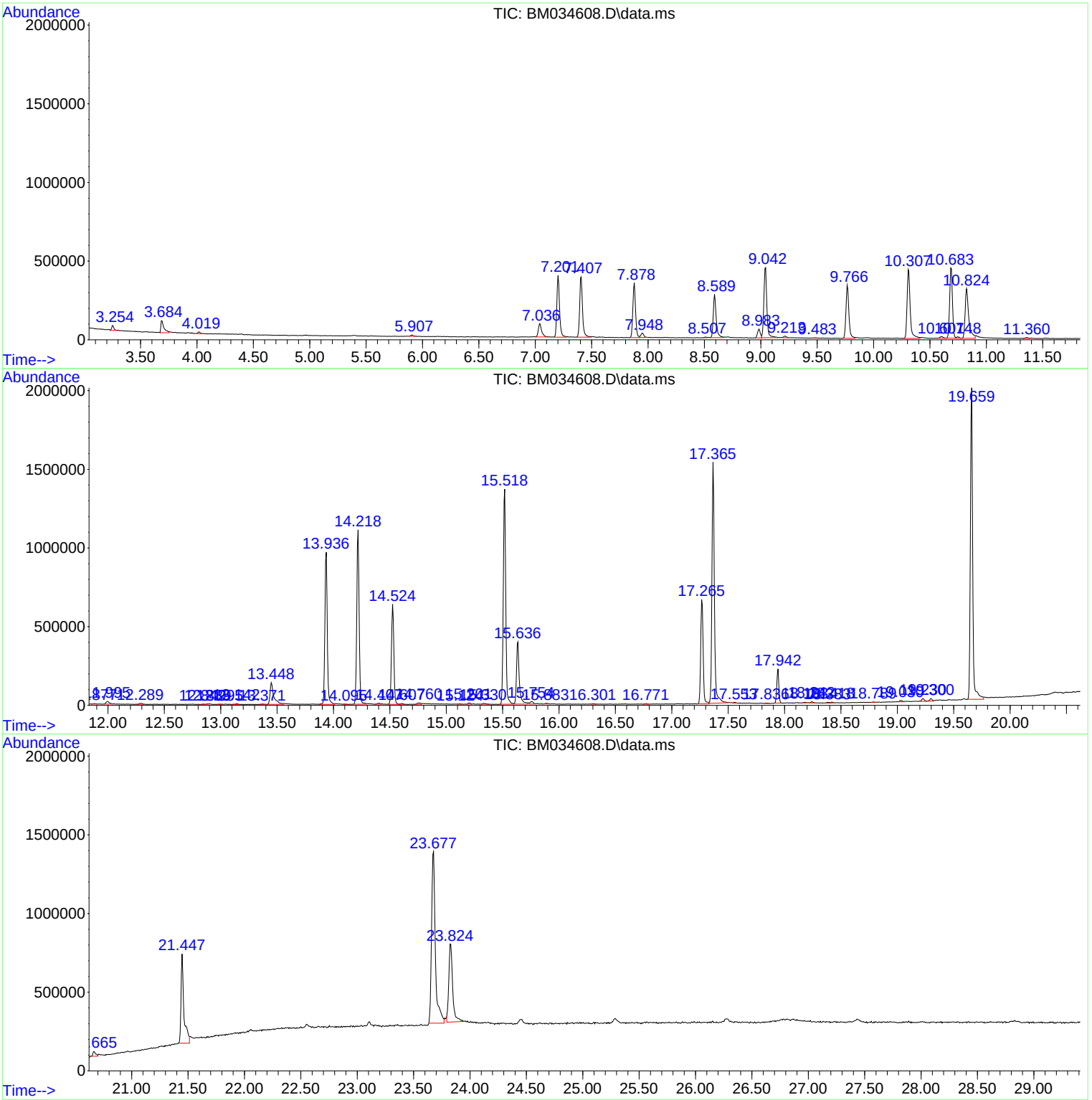
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



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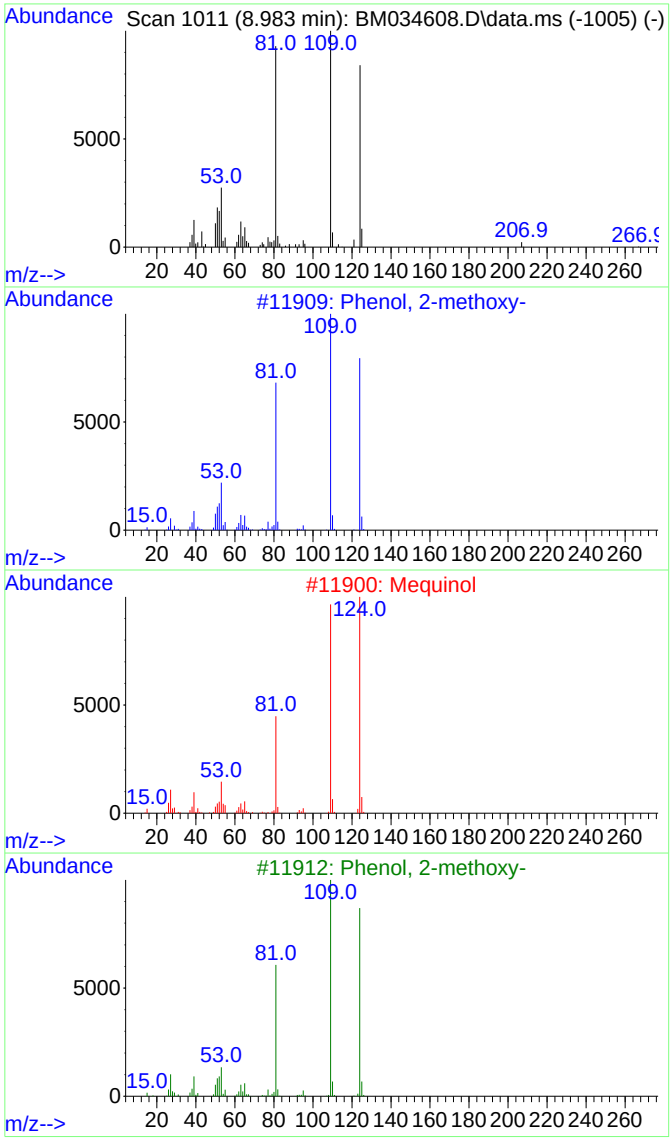
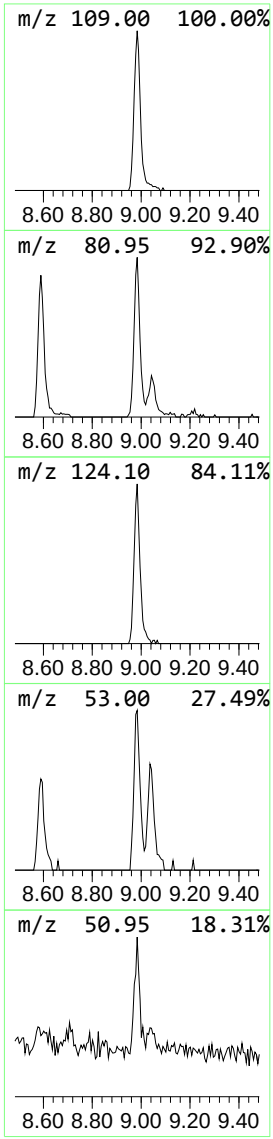
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.983	3.37 ng/ul	96374	1,4-Dichlorobenzene-d4	7.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Mequinol	124	C7H8O2	000150-76-5	91
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	80





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

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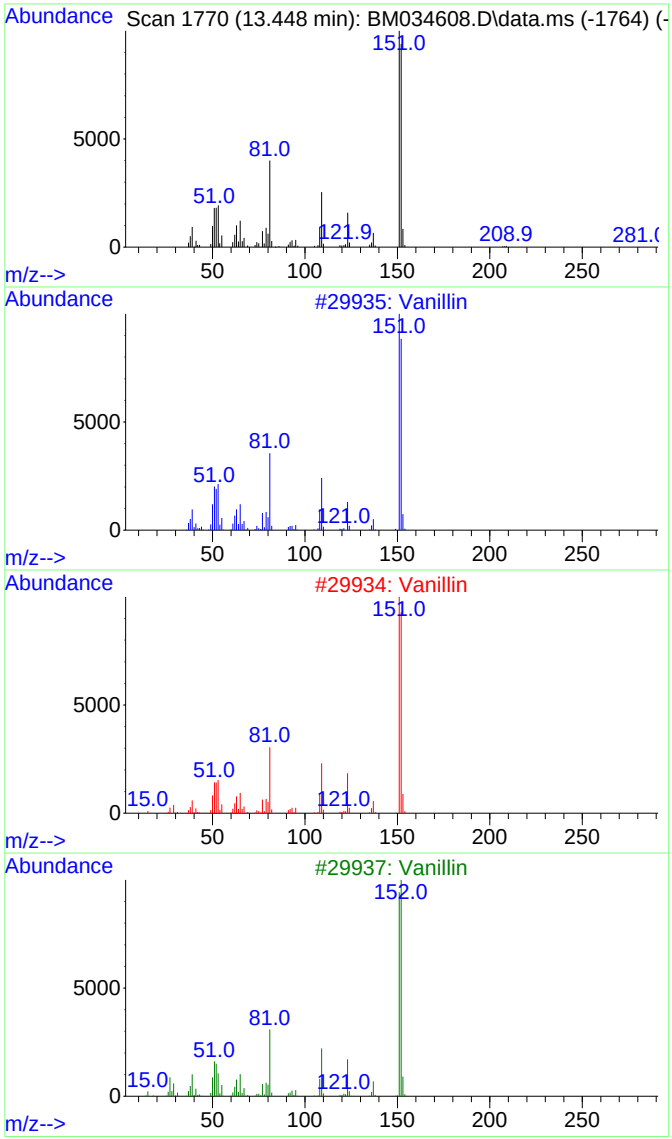
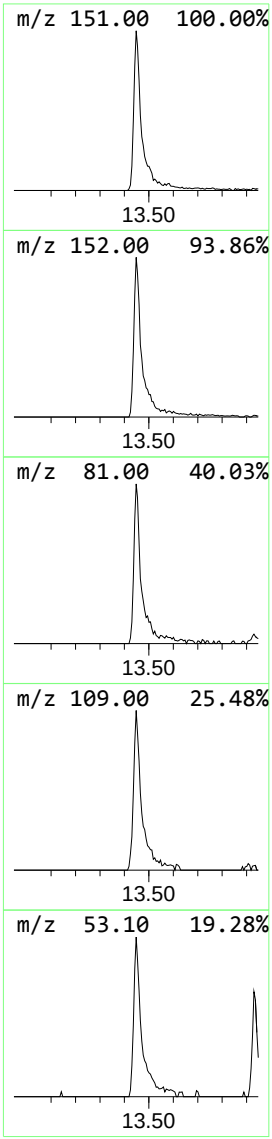
Peak Number 2 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	6.83 ng/ul	314011	Acenaphthene-d10	14.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





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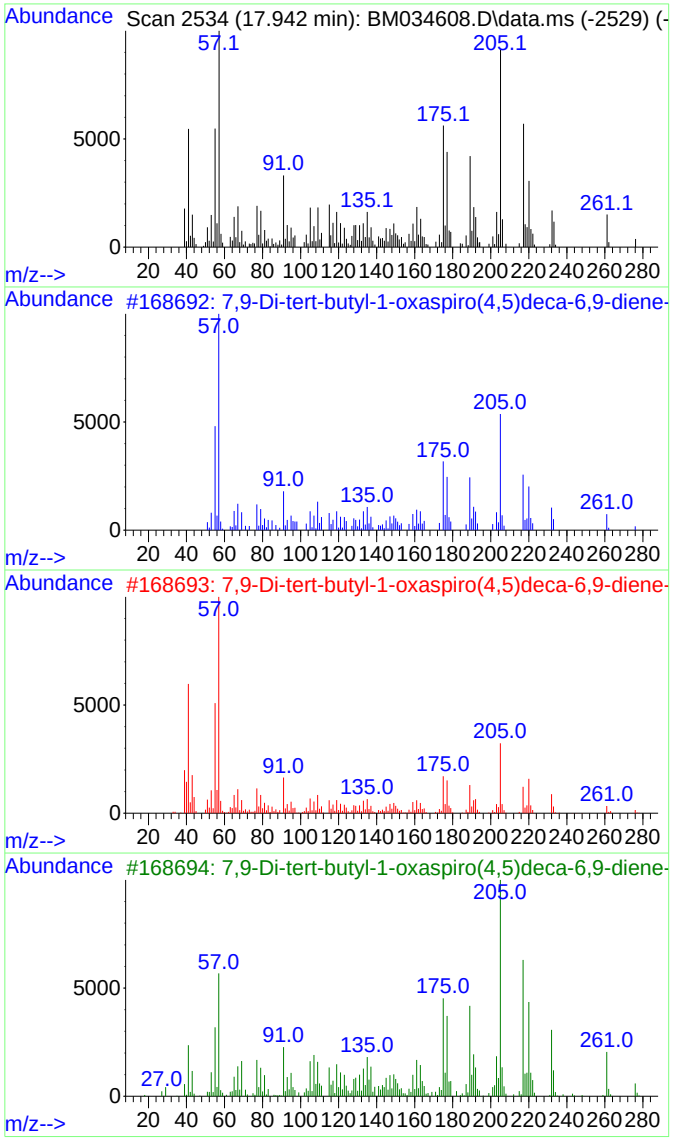
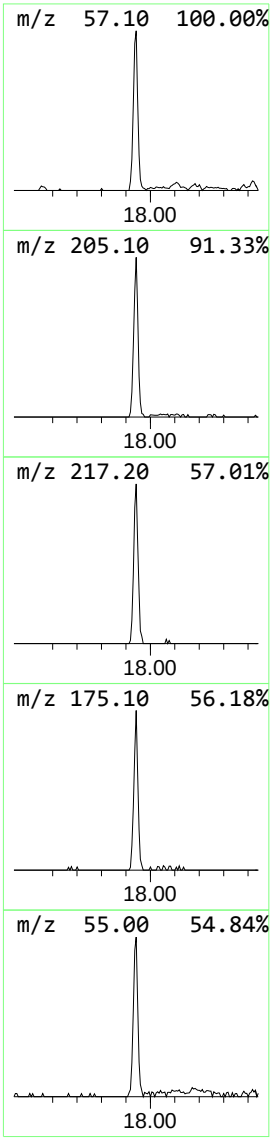
****
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.942	5.38 ng/ul	265365	Phenanthrene-d10	17.265

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	98
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.983	3.4	ng/ul	96374	1	7.878	571644	20.0
Vanillin	13.448	6.8	ng/ul	314011	3	14.524	919369	20.0
7,9-Di-tert-but...	17.942	5.4	ng/ul	265365	4	17.265	987227	20.0