LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010193.D
Acq On : 03 May 2022 03:04
Operator : CG/JU
Sample : N2615-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH0D6

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	53	rVB2	35617	50668	1.21%	0.138%
2	3.781	115	118	131	rBV	139815	219806	5.27%	0.597%
3	4.105	169	173	180	rBV	22420	31730	0.76%	0.086%
4	4.470	232	235	241	rVB5	12243	15043	0.36%	0.041%
5	5.022	326	329	337	rVB4	6675	10621	0.25%	0.029%
6	5.569	418	422	428	rVB9	3634	6804	0.16%	0.018%
7	5.711	442	446	451	rVB6	5883	10159	0.24%	0.028%
8	5.764	451	455	457	rBV5	4473	6444	0.15%	0.017%
9	5.964	480	489	499	rBV	398403	633857	15.18%	1.720%
10	6.305	544	547	552	rVB6	3074	4595	0.11%	0.012%
11	6.793	626	630	633	rBV5	4965	6475	0.16%	0.018%
12	7.087	673	680	689	rBV	122941	211154	5.06%	0.573%
13	7.246	701	707	721	rVB	527768	852279	20.42%	2.313%
14	7.452	735	742	756	rBV	507534	819459	19.63%	2.224%
15	7.552	756	759	760	rVV3	6108	6038	0.14%	0.016%
16	7.569	760	762	766	rVV5	6487	8339	0.20%	0.023%
17	7.616	766	770	774	rVB7	4501	6083	0.15%	0.017%
18	7.922	813	822	828	rBV	530190	869366	20.82%	2.360%
19	7.987	828	833	845	rVV	234807	374755	8.98%	1.017%
20	8.293	881	885	891	rVB8	2656	4991	0.12%	0.014%
21	8.528	921	925	928	rBV6	3438	5789	0.14%	0.016%
22	8.628	935	942	955	rBV	375326	641378	15.36%	1.741%
23	9.016	1003	1008	1012	rBV4	12834	23156	0.55%	0.063%
24	9.081	1012	1019	1032	rVV	651180	1101793	26.39%	2.990%
25	9.252	1043	1048	1054	rVB7	11904	20443	0.49%	0.055%
26	9.805	1134	1142	1158	rBV	316263	574709	13.77%	1.560%
27	10.346	1226	1234	1250	rBV	616802	1092013	26.16%	2.964%
28	10.722	1291	1298	1305	rBV	702137	1236591	29.62%	3.356%
29	10.857	1313	1321	1336	rBV	566927	1097525	26.29%	2.979%
30	12.028	1514	1520	1522	rBV6	2248	4639	0.11%	0.013%
31	12.316	1564	1569	1577	rVV3	12476	21712	0.52%	0.059%
32	12.387	1577	1581	1589	rVB9	6059	10683	0.26%	0.029%
33	12.922	1667	1672	1677	rBV5	9292	14136	0.34%	0.038%
34	13.169	1709	1714	1720	rBV2	18838	27415	0.66%	0.074%
35	13.398	1749	1753	1757	rBV6	3218	4507	0.11%	0.012%
36	13.522	1772	1774	1783	rVB8	4517	8872	0.21%	0.024%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : BH0D6

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-BP042122.M
Title : SVOA CALIBRATION

37	13.881	1832	1835	1839	rVB5	4174	4851	0.12%	0.013%
38	13.957	1839	1848	1860	rBV	1337145	2011781	48.19%	5.460%
39	14.245	1887	1897	1915	rBV	1523895	2327717	55.76%	6.318%
40	14.393	1918	1922	1925	rBV3	6211	9483	0.23%	0.026%
41	14.551	1942	1949	1960	rBV	1127097	1656180	39.67%	4.495%
42	14.634	1961	1963	1969	rVB6	10798	15769	0.38%	0.043%
43	14.769	1980	1986	2000	rBV3	25148	83972	2.01%	0.228%
44	15.228	2060	2064	2066	rBV5	4351	5435	0.13%	0.015%
45	15.363	2083	2087	2088	rBV3	3956	4765	0.11%	0.013%
46	15.545	2109	2118	2135	rBV	1983412	3033327	72.66%	8.233%
47	15.675	2136	2140	2151	rVV9	14860	43170	1.03%	0.117%
48	15.787	2153	2159	2166	rVB3	24941	46030	1.10%	0.125%
49	15.910	2176	2180	2183	rBV6	4286	6693	0.16%	0.018%
50	16.122	2213	2216	2221	rVB7	4140	6303	0.15%	0.017%
51	16.187	2221	2227	2233	rBV7	3246	4890	0.12%	0.013%
52	16.339	2248	2253	2260	rVB8	8730	16006	0.38%	0.043%
53	16.904	2345	2349	2353	rVB4	5599	9055	0.22%	0.025%
54	16.981	2358	2362	2369	rBV10	4456	10298	0.25%	0.028%
55	17.092	2377	2381	2384	rBV6	2843	5129	0.12%	0.014%
56	17.304	2410	2417	2427	rBV	1251483	1873045	44.87%	5.084%
57	17.404	2427	2434	2450	rVB	2373939	3595606	86.13%	9.759%
58	17.975	2525	2531	2540	rVB	201195	265116	6.35%	0.720%
59	18.263	2575	2580	2583	rBV3	9751	14135	0.34%	0.038%
60	18.433	2607	2609	2613	rBV5	4603	4787	0.11%	0.013%
61	19.216	2738	2742	2747	rVB2	31543	45967	1.10%	0.125%
62	19.280	2749	2753	2757	rVV2	25613	35293	0.85%	0.096%
63	19.633	2807	2813	2829	rBV	3023901	4174688	100.00%	11.330%
64	21.386	3106	3111	3124	rBV	1392297	1947559	46.65%	5.286%
65	23.668	3492	3499	3507	rBV2	1829779	3698289	88.59%	10.037%
66	23.827	3519	3526	3537	rVB2	830862	1855767	44.45%	5.037%

Sum of corrected areas: 36845133

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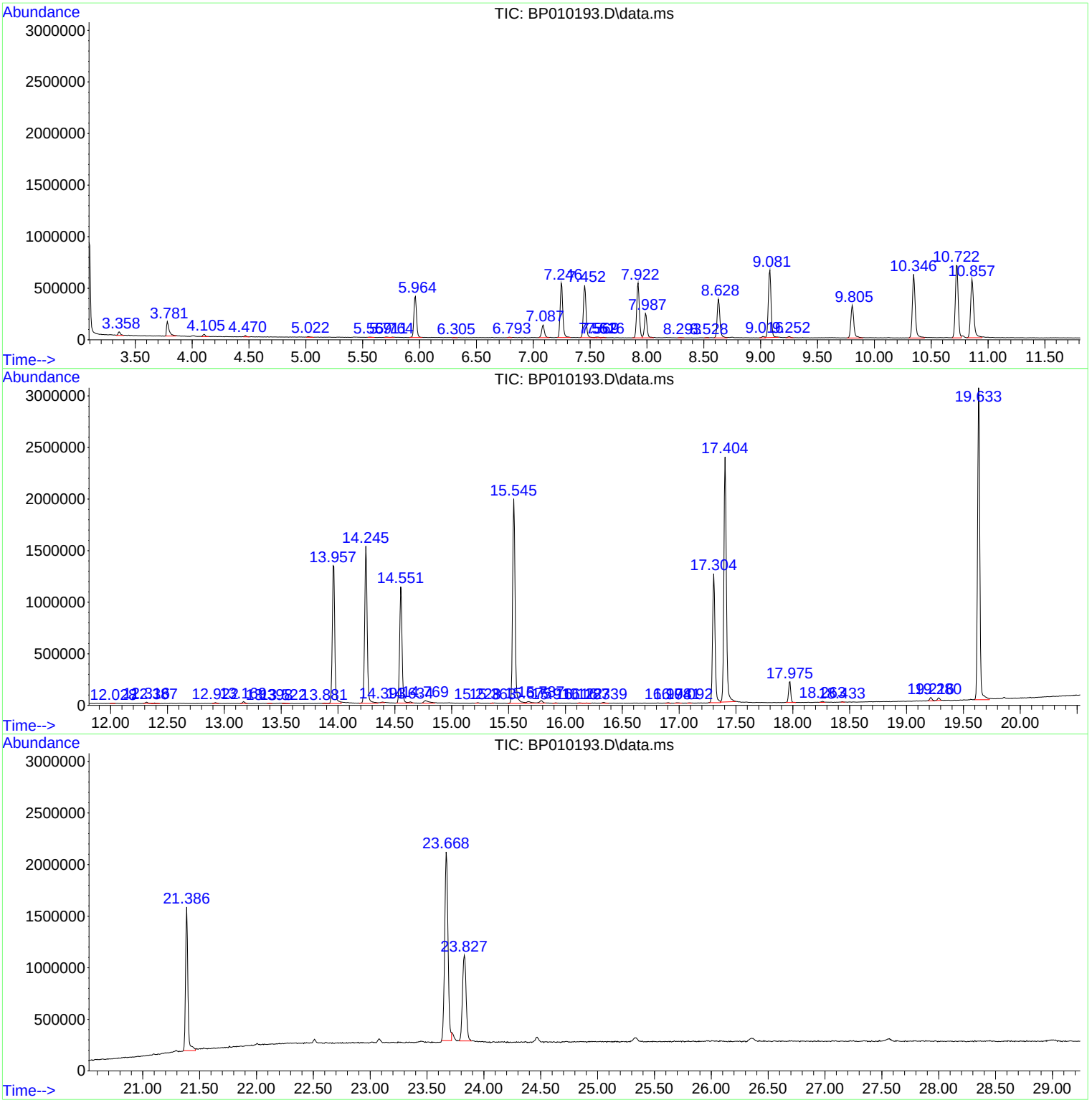
BNA_P
ClientSampleId :
BH0D6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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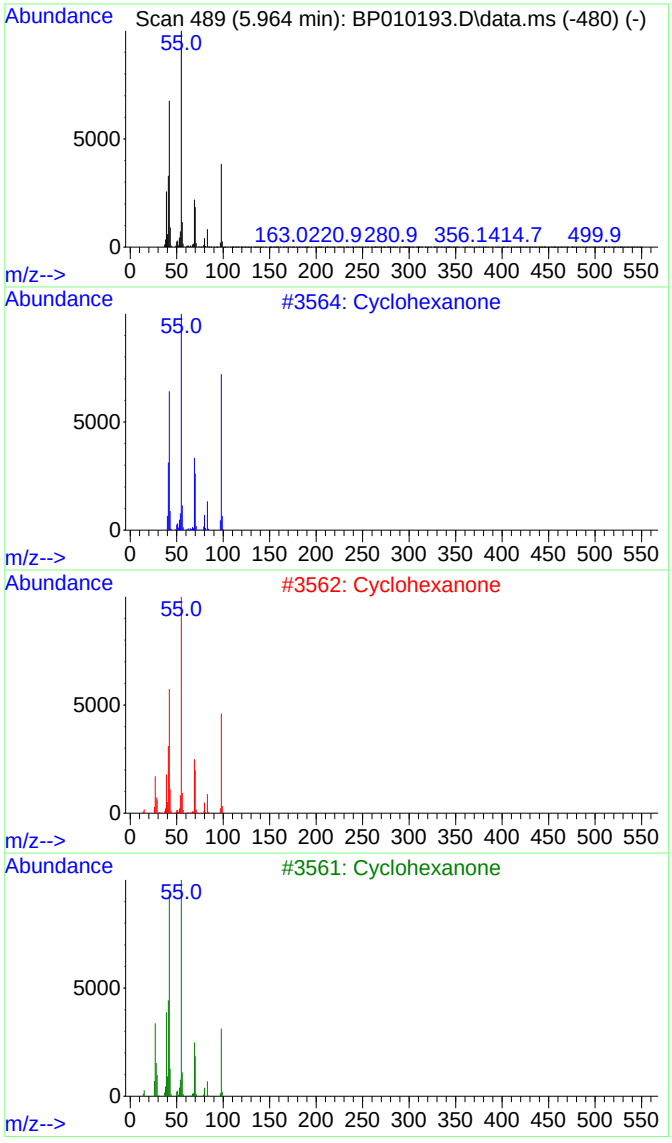
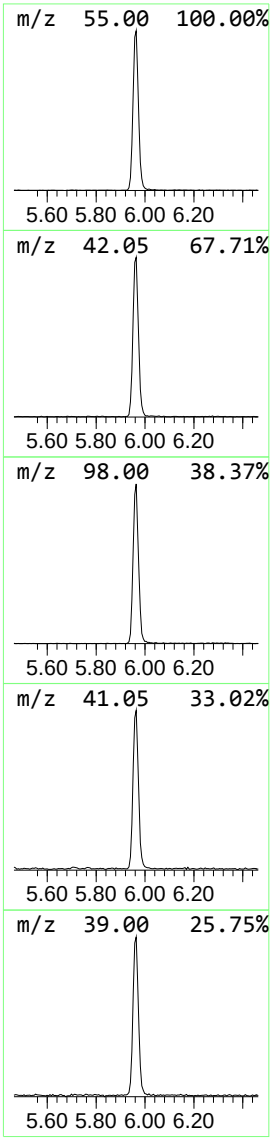
****

Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.964	14.58 ng/ul	633857	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclohexanone	98	C6H10O	000108-94-1	94
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	90
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87





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Instrument :
BNA_P
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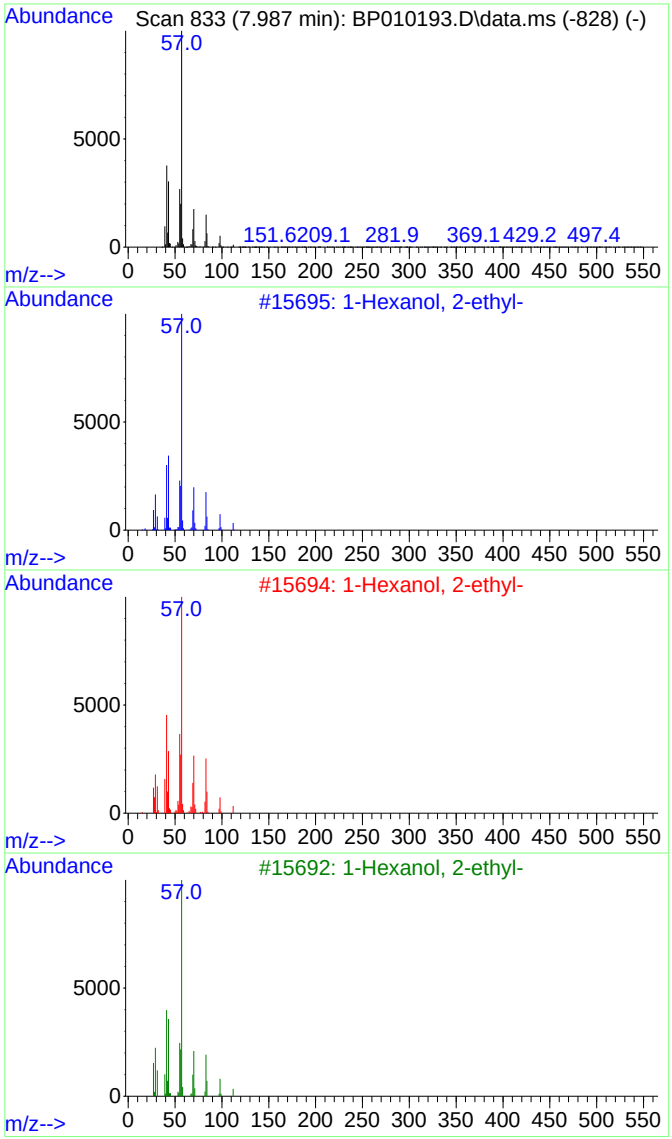
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

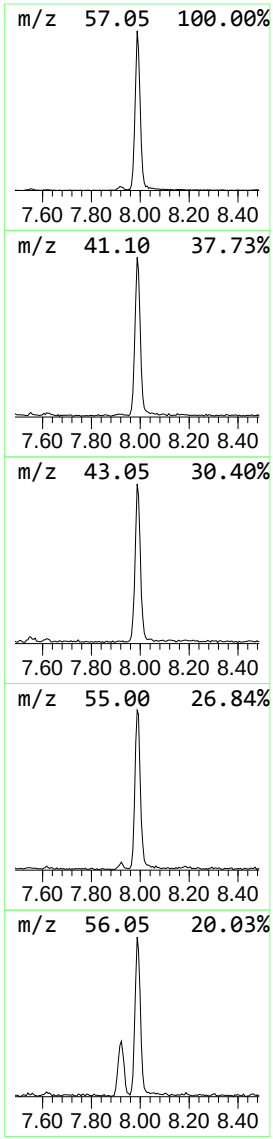
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	8.62 ng/ul	374755	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45





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Instrument :
BNA_P
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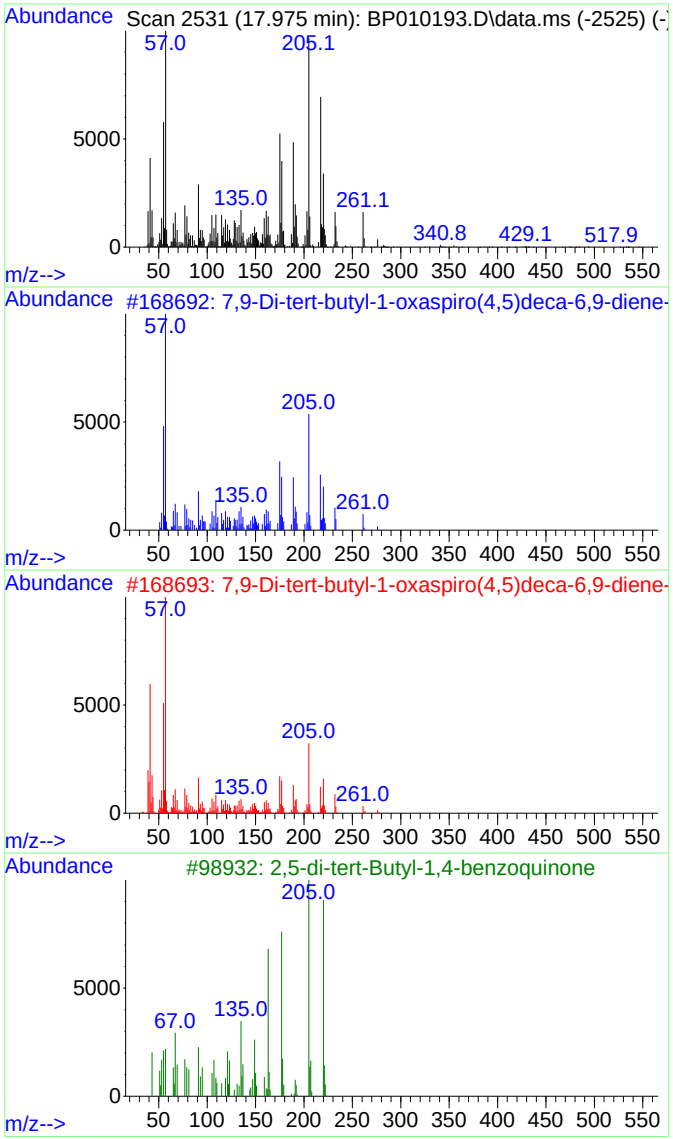
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

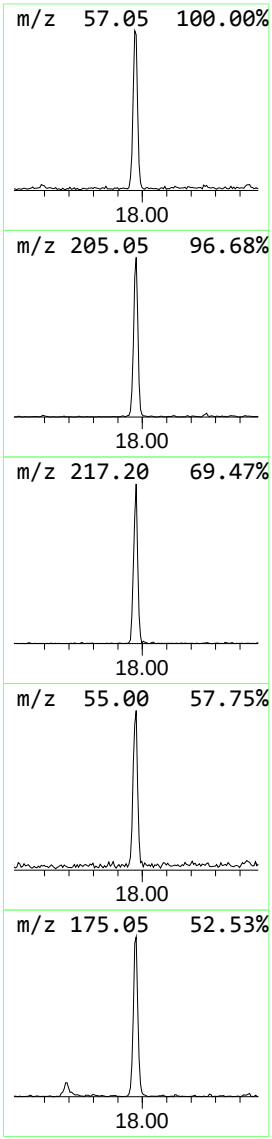
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.83 ng/ul	265116	Phenanthrene-d10	17.304

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	93
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	46
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	42





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanone	5.964	14.6	ng/ul	633857	1	7.922	869366	20.0
1-Hexanol, 2-et...	7.987	8.6	ng/ul	374755	1	7.922	869366	20.0
7,9-Di-tert-but...	17.975	2.8	ng/ul	265116	4	17.304	1873050	20.0