LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010186.D
Acq On : 02 May 2022 23:09
Operator : CG/JU
Sample : N2615-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH0D5

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: BP010186.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	52	rVB	40470	51546	1.30%	0.129%
2	3.787	116	119	136	rBV	86199	148127	3.73%	0.370%
3	3.999	148	155	156	rBV7	7297	11486	0.29%	0.029%
4	4.105	169	173	181	rVB	26870	38095	0.96%	0.095%
5	4.469	231	235	243	rVB7	13786	23104	0.58%	0.058%
6	5.028	327	330	333	rVB4	6505	7784	0.20%	0.019%
7	5.246	364	367	372	rVB6	3116	5559	0.14%	0.014%
8	5.422	394	397	400	rBV5	4334	5308	0.13%	0.013%
9	5.569	417	422	429	rVB8	4566	12018	0.30%	0.030%
10	5.711	442	446	450	rBV3	6966	9523	0.24%	0.024%
11	5.769	453	456	459	rBV2	4929	5380	0.14%	0.013%
12	5.963	482	489	499	rVB	465467	725736	18.27%	1.811%
13	6.787	624	629	633	rBV7	5440	9334	0.23%	0.023%
14	6.822	633	635	639	rVB5	3973	6010	0.15%	0.015%
15	6.928	648	653	657	rVB6	4051	6849	0.17%	0.017%
16	7.087	672	680	697	rBV	165167	282209	7.11%	0.704%
17	7.246	700	707	721	rVV	609116	989696	24.92%	2.470%
18	7.452	734	742	753	rBV	601854	975321	24.56%	2.434%
19	7.557	757	760	761	rBV3	6109	5776	0.15%	0.014%
20	7.622	767	771	774	rVB6	4000	5608	0.14%	0.014%
21	7.922	815	822	828	rBV	610134	1001312	25.21%	2.499%
22	7.987	828	833	842	rVB	247549	388443	9.78%	0.969%
23	8.528	921	925	929	rBV7	5328	8931	0.22%	0.022%
24	8.628	935	942	954	rBV	469559	796169	20.04%	1.987%
25	8.746	958	962	967	rVB6	5548	9765	0.25%	0.024%
26	9.022	1003	1009	1012	rBV4	14859	26633	0.67%	0.066%
27	9.081	1012	1019	1031	rVB	766684	1291372	32.51%	3.223%
28	9.210	1037	1041	1043	rBV5	4024	5541	0.14%	0.014%
29	9.246	1044	1047	1055	rVB6	12640	21063	0.53%	0.053%
30	9.804	1133	1142	1156	rBV	600741	1049993	26.44%	2.620%
31	10.063	1182	1186	1190	rBV7	3645	6058	0.15%	0.015%
32	10.346	1226	1234	1248	rBV	777360	1365148	34.37%	3.407%
33	10.728	1291	1299	1305	rBV	851656	1454552	36.62%	3.630%
34	10.857	1314	1321	1344	rBV	586795	1125653	28.34%	2.809%
35	11.534	1432	1436	1442	rVB10	4577	8316	0.21%	0.021%
36	12.316	1559	1569	1575	rBV4	16062	36307	0.91%	0.091%

LSC Area Percent Report

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Sample : N2615-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH0D5

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	12.393	1578	1582	1585	rVV6	2800	4036	0.10%	0.010%
38	12.622	1613	1621	1622	rBV7	3856	7788	0.20%	0.019%
39	12.851	1656	1660	1666	rVB9	2455	4558	0.11%	0.011%
40	12.922	1666	1672	1676	rBV5	10747	17768	0.45%	0.044%
41	13.169	1709	1714	1720	rBV3	19896	30748	0.77%	0.077%
42	13.287	1728	1734	1742	rBV9	2737	6298	0.16%	0.016%
43	13.492	1760	1769	1772	rBV9	7466	19482	0.49%	0.049%
44	13.963	1842	1849	1862	rBV	1596824	2249498	56.64%	5.614%
45	14.081	1867	1869	1875	rVB7	5886	8596	0.22%	0.021%
46	14.245	1885	1897	1918	rBV	1697415	2601480	65.50%	6.492%
47	14.398	1918	1923	1928	rBV5	7024	14793	0.37%	0.037%
48	14.551	1942	1949	1959	rBV	1183580	1816611	45.74%	4.534%
49	14.639	1961	1964	1972	rVB3	11601	16749	0.42%	0.042%
50	14.763	1979	1985	2002	rBV2	54115	160152	4.03%	0.400%
51	15.228	2060	2064	2070	rVB8	5048	10460	0.26%	0.026%
52	15.363	2083	2087	2093	rBV7	7314	10990	0.28%	0.027%
53	15.545	2111	2118	2132	rBV	2180267	3225918	81.22%	8.051%
54	15.663	2132	2138	2154	rVV	663601	1037379	26.12%	2.589%
55	15.786	2155	2159	2165	rVB3	26200	47756	1.20%	0.119%
56	15.910	2176	2180	2184	rVB5	3601	5587	0.14%	0.014%
57	16.122	2212	2216	2222	rVB9	3781	5299	0.13%	0.013%
58	16.333	2247	2252	2256	rBV6	8021	14303	0.36%	0.036%
59	16.751	2319	2323	2328	rBV8	2624	4364	0.11%	0.011%
60	16.910	2345	2350	2352	rVB6	4222	6361	0.16%	0.016%
61	16.992	2358	2364	2370	rVB6	4905	10027	0.25%	0.025%
62	17.304	2411	2417	2428	rBV	1295491	1855573	46.72%	4.631%
63	17.404	2428	2434	2456	rVB2	2401799	3681408	92.69%	9.188%
64	17.922	2520	2522	2524	rBV3	3864	4515	0.11%	0.011%
65	17.975	2526	2531	2537	rVB	205065	271591	6.84%	0.678%
66	18.257	2575	2579	2583	rBV2	10266	14285	0.36%	0.036%
67	19.216	2736	2742	2747	rBV3	31408	50713	1.28%	0.127%
68	19.280	2750	2753	2758	rVB	21478	31293	0.79%	0.078%
69	19.633	2807	2813	2821	rBV	2933866	3971921	100.00%	9.913%
70	19.857	2849	2851	2856	rVB5	12749	12072	0.30%	0.030%
71	21.386	3106	3111	3124	rBV	1202966	1728743	43.52%	4.314%
72	23.674	3492	3500	3515	rBV	1628593	3554535	89.49%	8.871%
73	23.827	3520	3526	3538	rVB2	752707	1635687	41.18%	4.082%

Sum of corrected areas: 40069062

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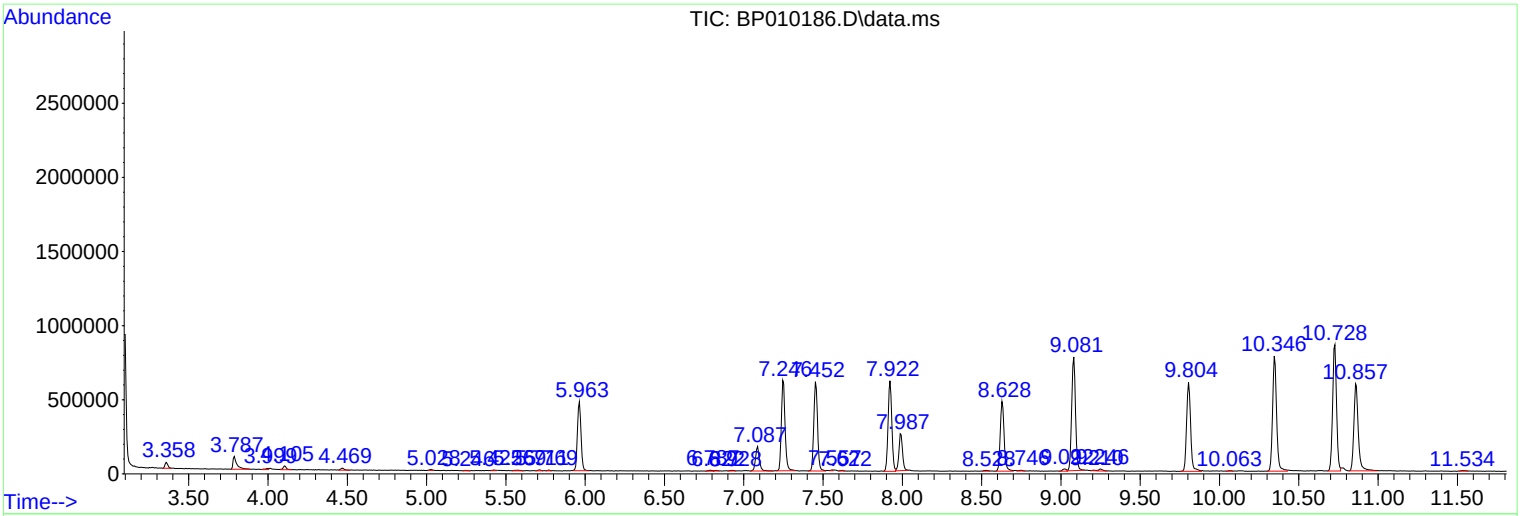
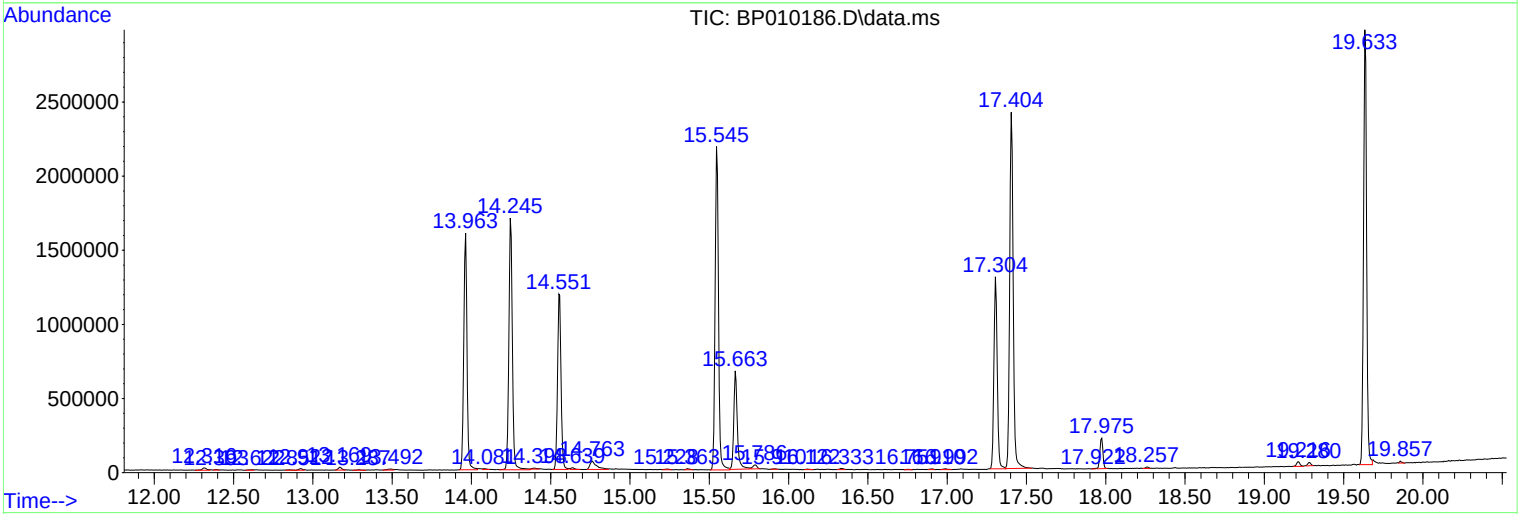
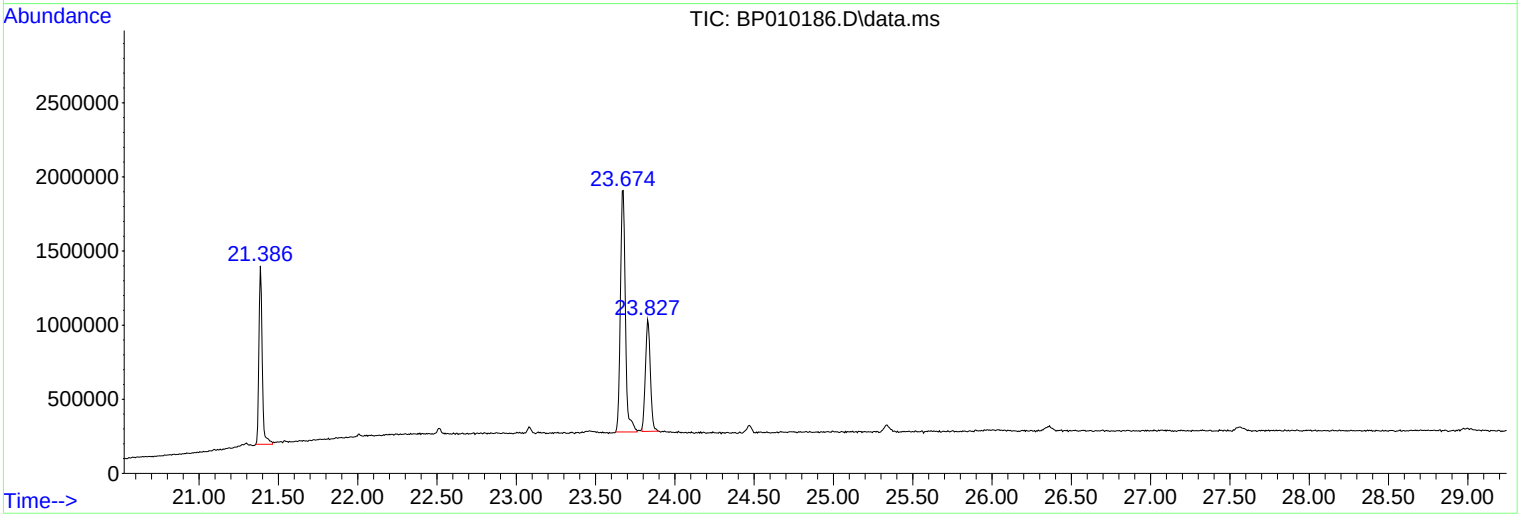
Instrument :
BNA_P
ClientSampleId :
BH0D5

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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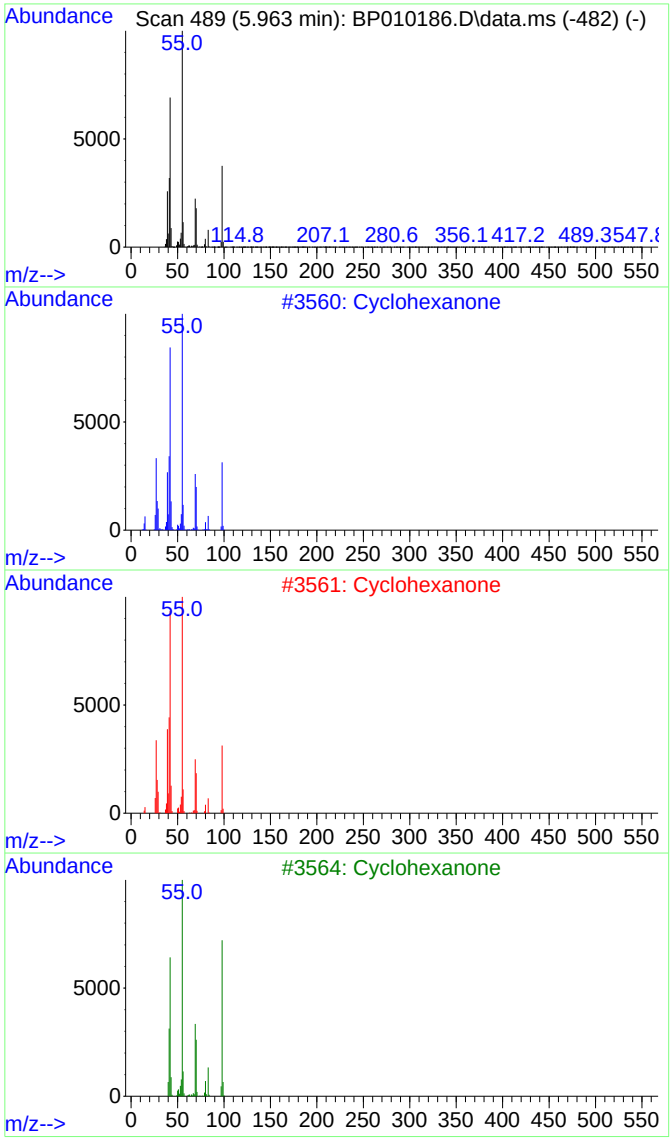
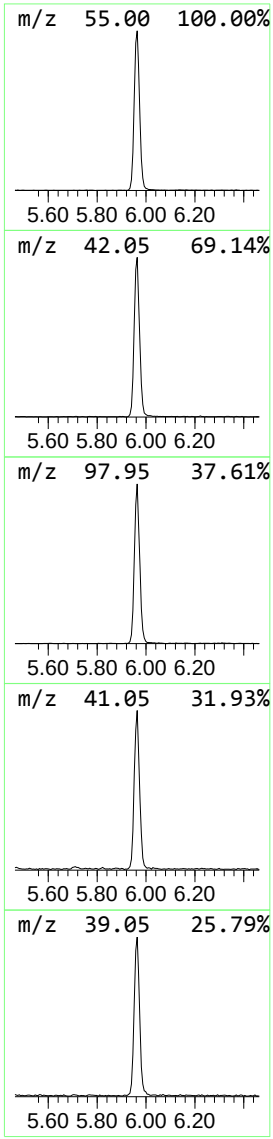
****
Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.963	14.50 ng/ul	725736	1,4-Dichlorobenzene-d4	7.922

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





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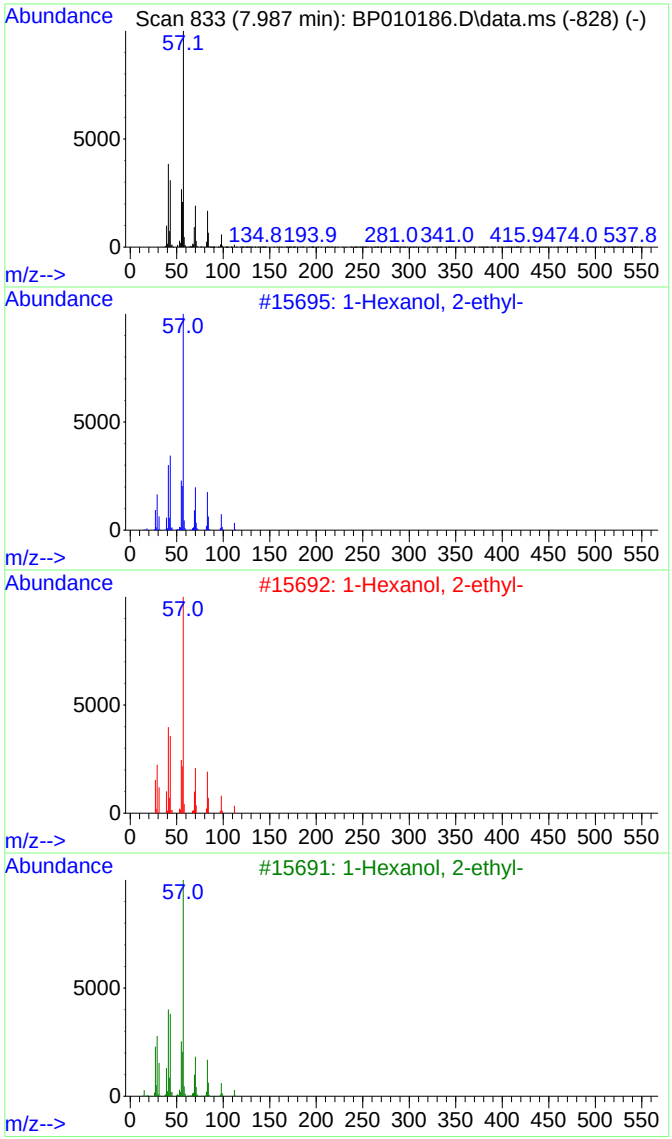
Quant Title : SVOA CALIBRATION

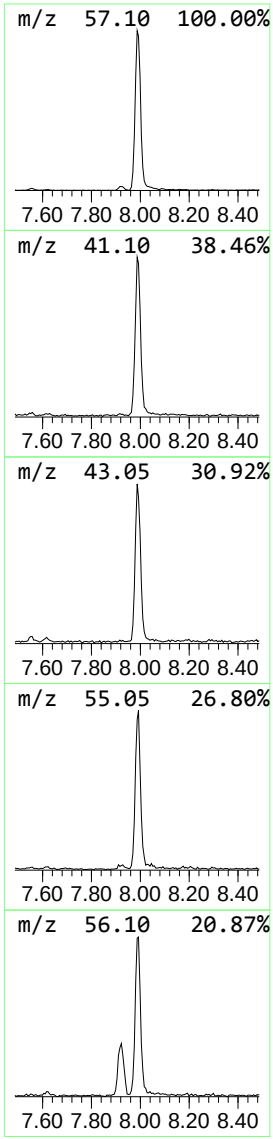
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	7.76 ng/ul	388443	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	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56





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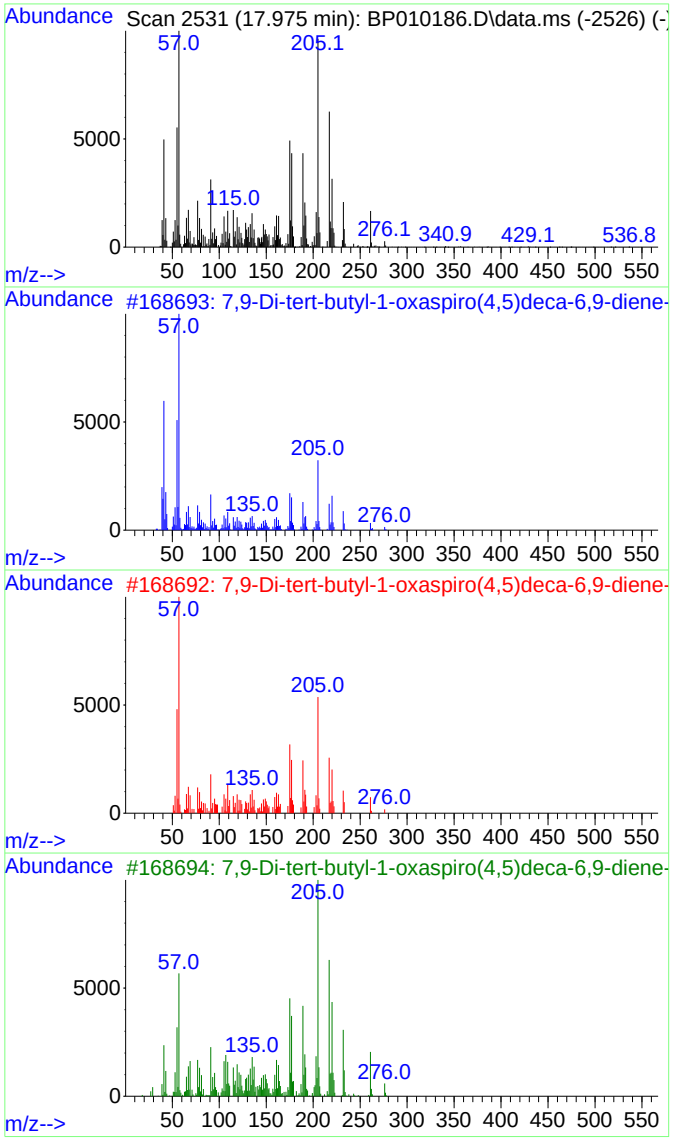
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

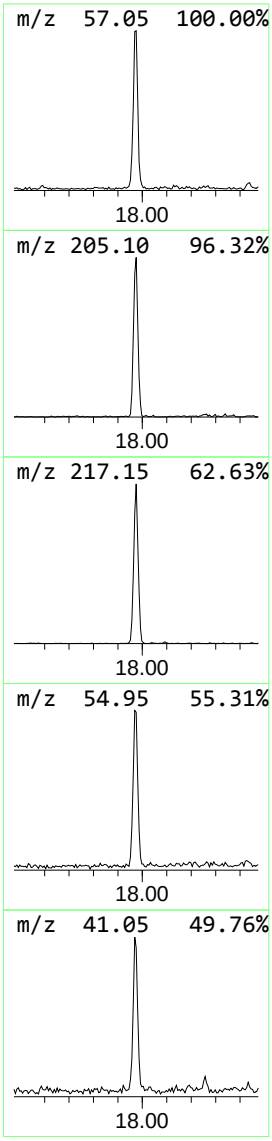
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.93 ng/ul	271591	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	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	87
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	58
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





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	5.963	14.5	ng/ul	725736	1	7.922	1001310	20.0
1-Hexanol, 2-et...	7.987	7.8	ng/ul	388443	1	7.922	1001310	20.0
7,9-Di-tert-but...	17.975	2.9	ng/ul	271591	4	17.304	1855570	20.0