LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021433.D
Acq On : 08 Aug 2024 00:59
Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1GF4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	37	rVB	29157	42503	0.90%	0.108%
2	3.593	101	103	118	rBV2	70478	194389	4.12%	0.492%
3	3.870	146	150	157	rVV2	11086	21703	0.46%	0.055%
4	5.722	459	465	471	rBV7	5274	14491	0.31%	0.037%
5	6.881	655	662	672	rBV2	61833	212062	4.49%	0.537%
6	6.969	672	677	699	rVB	362669	756806	16.03%	1.917%
7	7.175	705	712	729	rBV	358087	878136	18.60%	2.225%
8	7.616	780	787	794	rBV	431586	824129	17.45%	2.088%
9	7.675	794	797	817	rVB	118055	299439	6.34%	0.759%
10	8.028	856	857	865	rVB8	3316	5694	0.12%	0.014%
11	8.369	906	915	928	rBV	206672	604739	12.81%	1.532%
12	8.463	928	931	950	rVB	48071	121779	2.58%	0.309%
13	8.716	964	974	978	rBV3	39744	85735	1.82%	0.217%
14	8.781	979	985	1010	rVB	448262	961156	20.35%	2.435%
15	8.946	1010	1013	1015	rBV4	5097	6470	0.14%	0.016%
16	9.493	1100	1106	1129	rBV	340106	822520	17.42%	2.084%
17	10.063	1195	1203	1229	rBV	295294	1172850	24.84%	2.971%
18	10.310	1241	1245	1249	rVB5	8438	11378	0.24%	0.029%
19	10.375	1249	1256	1264	rBV	608737	1191584	25.23%	3.019%
20	10.557	1280	1287	1308	rBV	360663	1178202	24.95%	2.985%
21	12.022	1530	1536	1546	rBV2	8643	21735	0.46%	0.055%
22	12.781	1660	1665	1668	rVV7	2598	5032	0.11%	0.013%
23	12.828	1668	1673	1678	rBV5	13170	21754	0.46%	0.055%
24	12.981	1694	1699	1704	rBV9	2731	5673	0.12%	0.014%
25	13.122	1719	1723	1730	rBV4	8268	16790	0.36%	0.043%
26	13.481	1778	1784	1788	rBV8	3214	5624	0.12%	0.014%
27	13.669	1808	1816	1835	rBV	1151884	1858297	39.35%	4.708%
28	13.946	1855	1863	1886	rBV2	1347760	2287073	48.43%	5.794%
29	14.257	1908	1916	1925	rBV	1048216	1752791	37.12%	4.440%
30	14.734	1986	1997	2003	rBV5	29388	103768	2.20%	0.263%
31	14.963	2030	2036	2042	rVB5	8891	20489	0.43%	0.052%
32	15.051	2049	2051	2055	rVB2	7547	7724	0.16%	0.020%
33	15.116	2058	2062	2065	rVB3	6754	11227	0.24%	0.028%
34	15.275	2081	2089	2108	rBV	1706637	2897073	61.35%	7.339%
35	15.404	2108	2111	2116	rVB6	6998	9656	0.20%	0.024%
36	15.475	2116	2123	2141	rBV	318964	773590	16.38%	1.960%

LSC Area Percent Report

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Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	15.663	2151	2155	2165	rVB2	14275	26036	0.55%	0.066%
38	15.916	2195	2198	2203	rVB7	3050	5008	0.11%	0.013%
39	16.639	2318	2321	2327	rBV6	6618	10487	0.22%	0.027%
40	16.869	2355	2360	2364	rVB4	4645	8564	0.18%	0.022%
41	17.069	2388	2394	2401	rBV	1499565	2166072	45.87%	5.487%
42	17.175	2406	2412	2439	rVV	2029791	3392218	71.83%	8.594%
43	17.363	2441	2444	2450	rVB2	10132	17493	0.37%	0.044%
44	17.751	2504	2510	2516	rBV	365204	469597	9.94%	1.190%
45	18.004	2548	2553	2562	rBV7	32654	87114	1.84%	0.221%
46	18.075	2562	2565	2574	rVB2	18660	31780	0.67%	0.081%
47	18.216	2586	2589	2592	rBV5	6779	10894	0.23%	0.028%
48	18.886	2699	2703	2706	rBV5	12015	18750	0.40%	0.048%
49	19.104	2736	2740	2746	rBV4	24745	38547	0.82%	0.098%
50	19.186	2751	2754	2760	rVV2	24622	39123	0.83%	0.099%
51	19.333	2775	2779	2786	rBV8	29788	50140	1.06%	0.127%
52	19.557	2811	2817	2833	rBV	2300688	3782274	80.09%	9.582%
53	21.516	3145	3150	3164	rBV2	1447214	2567487	54.37%	6.504%
54	24.551	3659	3666	3688	rVB	1768390	4722294	100.00%	11.963%
55	24.792	3699	3707	3721	rVB	1076712	2825455	59.83%	7.158%

Sum of corrected areas: 39473394

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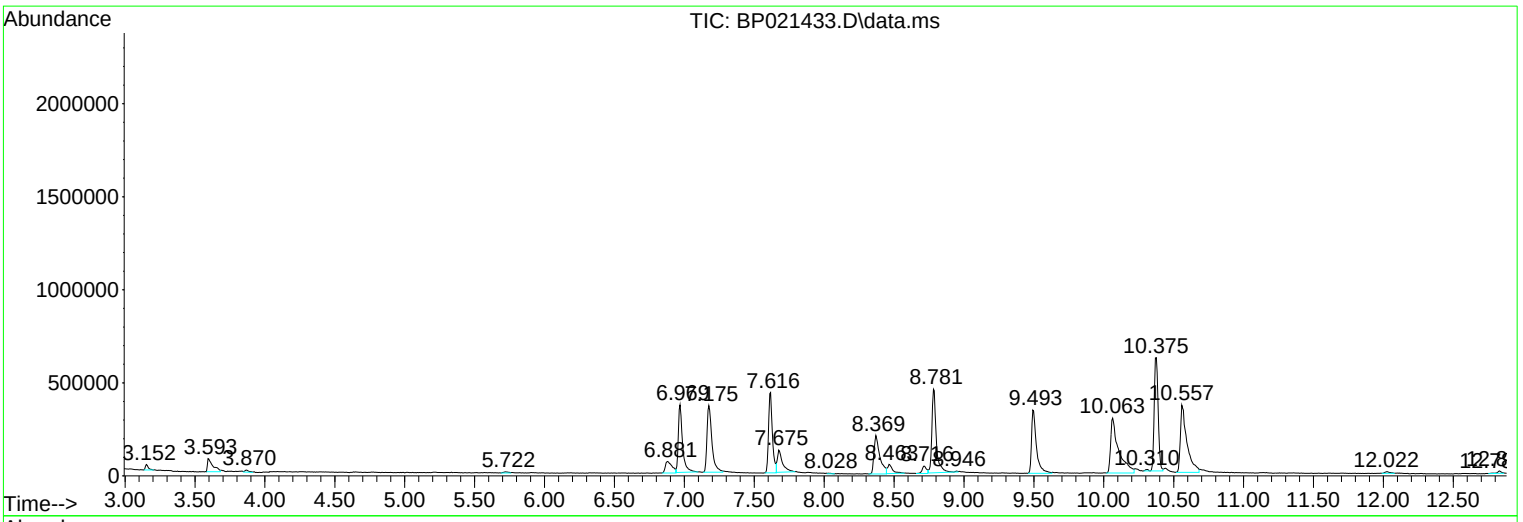
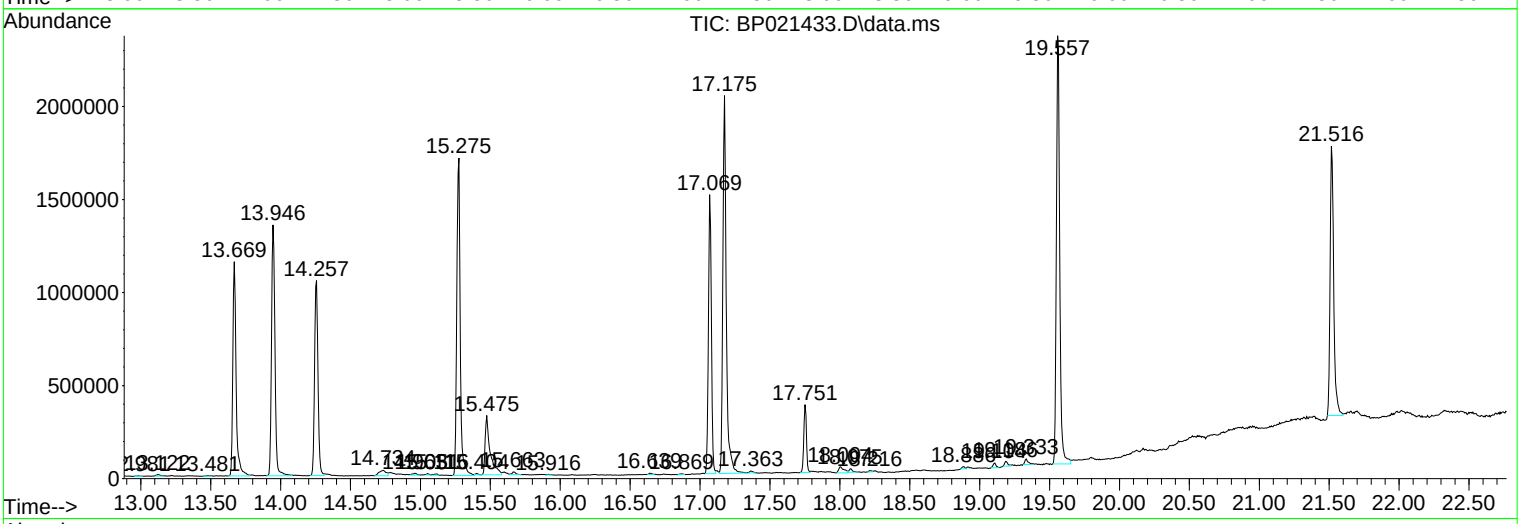
Misc :
ALS Vial : 24 Sample Multiplier: 1

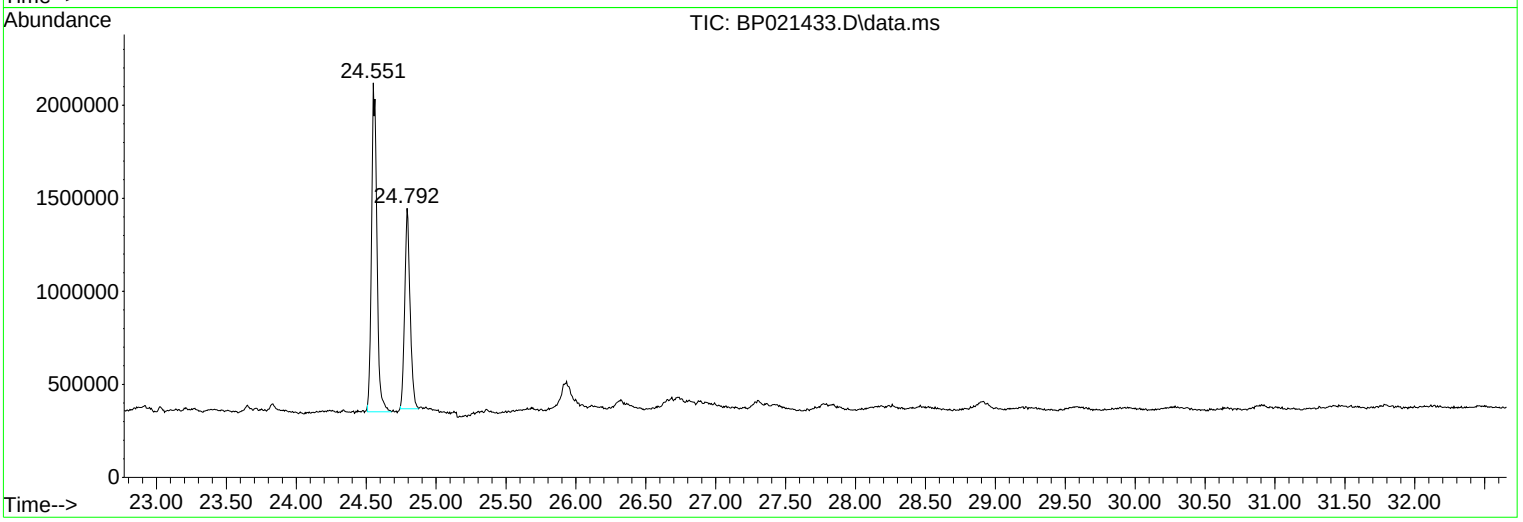
Instrument :
BNA_P
ClientSampleId :
E1GF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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







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Data File : BP021433.D
Acq On : 08 Aug 2024 00:59
Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

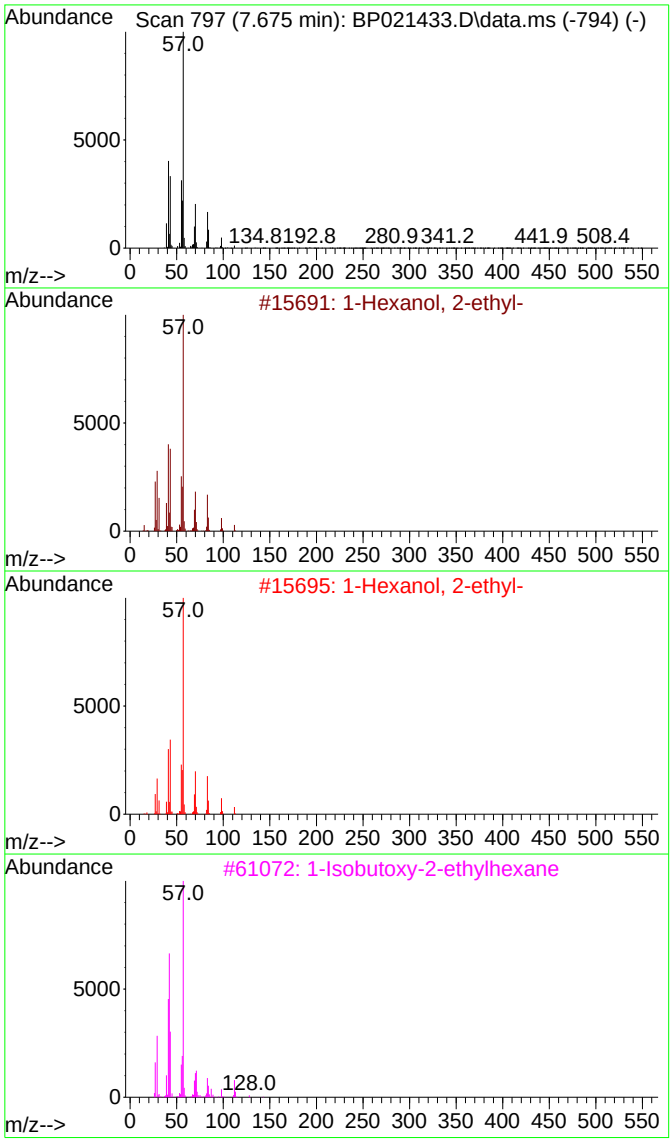
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

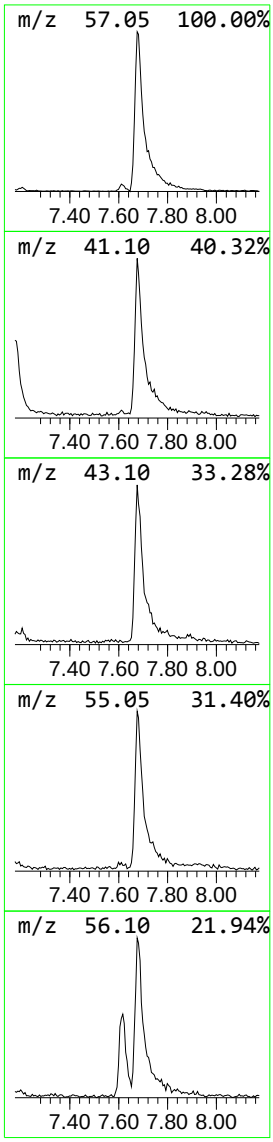
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	7.27 ng/ul	299439	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021433.D
Acq On : 08 Aug 2024 00:59
Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

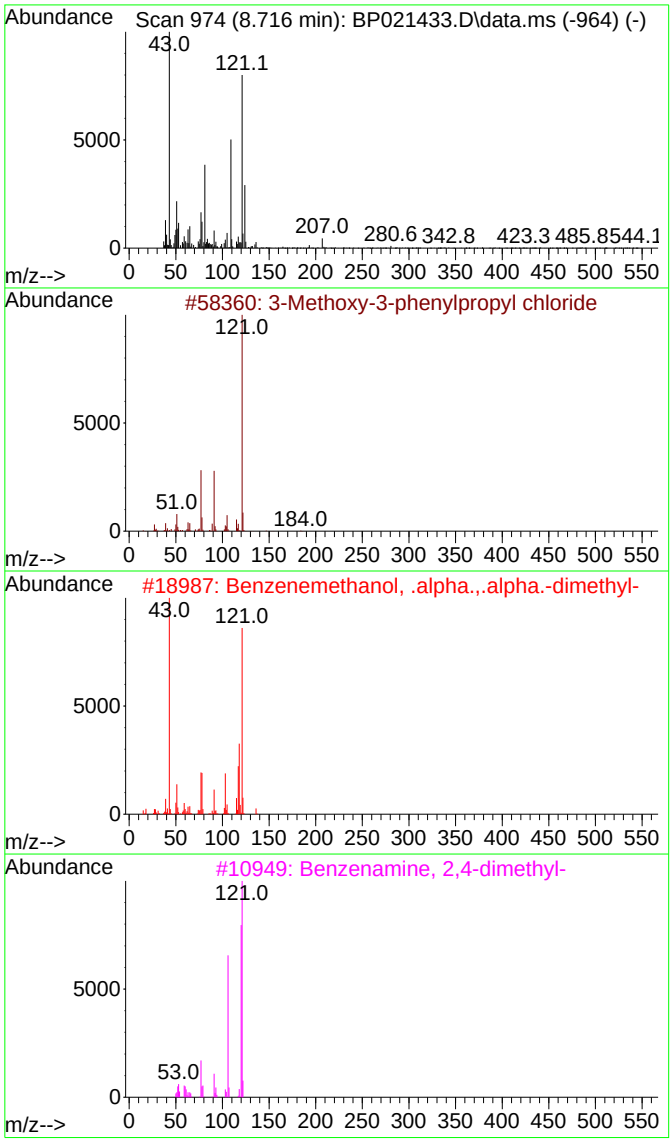
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

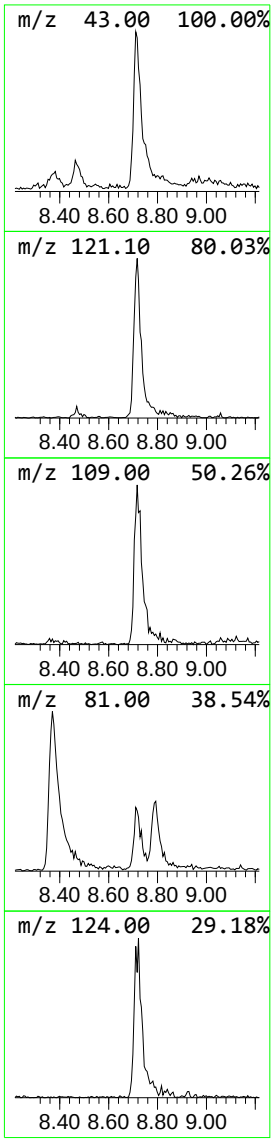
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.08 ng/ul	85735	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	43
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	38
3	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	38
4	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	38
5	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	38





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Operator : CG/JU
Sample : P3401-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF4

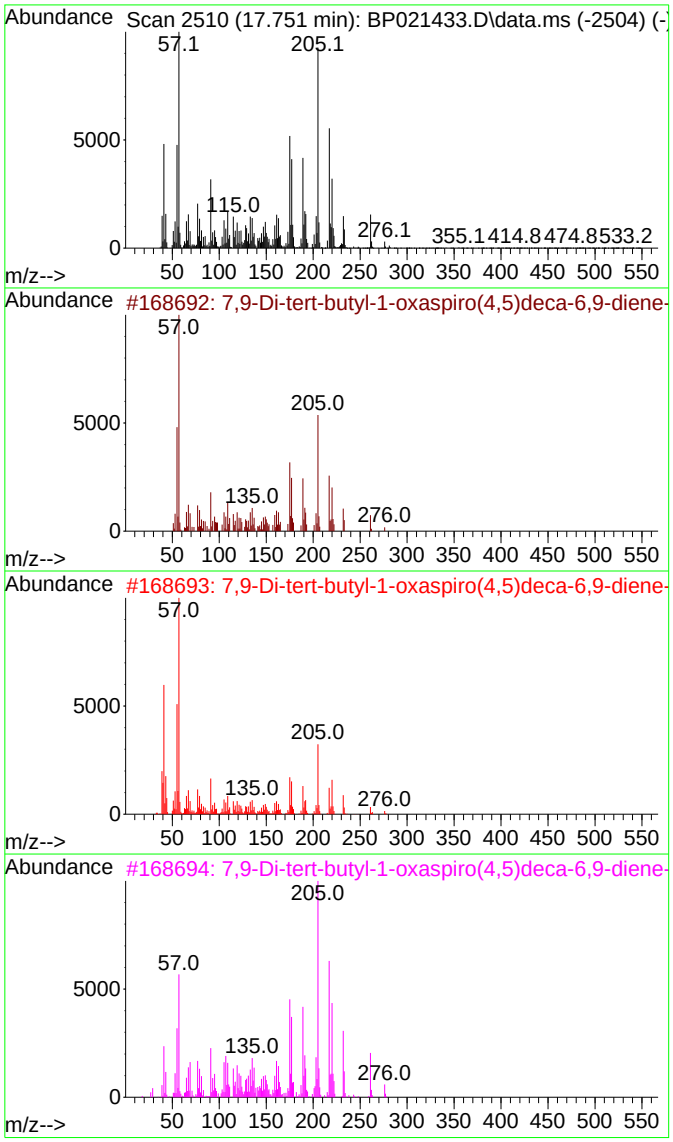
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

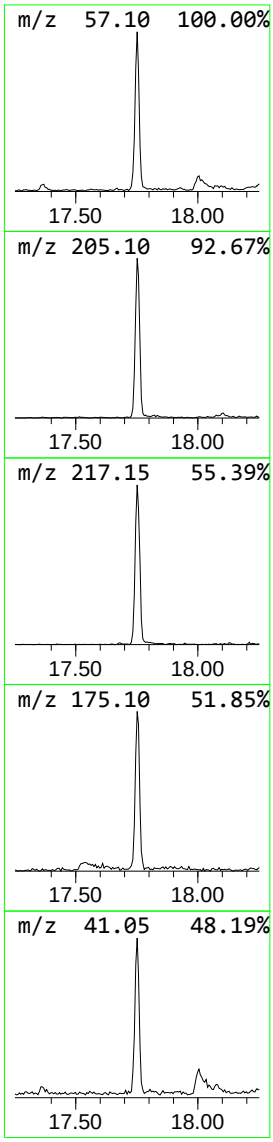
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	4.34 ng/ul	469597	Phenanthrene-d10	17.069

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	92
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021433.D
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Instrument :
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	7.675	7.3	ng/ul	299439	1	7.616	824129	20.0
unknown-01	8.716	2.1	ng/ul	85735	1	7.616	824129	20.0
7,9-Di-tert-but...	17.751	4.3	ng/ul	469597	4	17.069	2166070	20.0