LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021370.D
Acq On : 05 Aug 2024 13:03
Operator : CG/JU
Sample : P3300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

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: BP021370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	22	rVB4	8293	13728	0.36%	0.037%
2	3.158	25	29	36	rVB	30042	43233	1.12%	0.116%
3	3.599	102	104	122	rBV	84812	213313	5.52%	0.571%
4	4.246	208	214	227	rBV3	50719	106936	2.77%	0.286%
5	4.393	235	239	243	rVB7	3054	4247	0.11%	0.011%
6	4.664	279	285	289	rBV9	4351	8947	0.23%	0.024%
7	4.775	299	304	311	rBV	11102	18198	0.47%	0.049%
8	5.211	374	378	383	rBV3	5832	10527	0.27%	0.028%
9	6.522	594	601	603	rBV8	1772	4150	0.11%	0.011%
10	6.658	617	624	626	rBV8	3385	7174	0.19%	0.019%
11	6.705	629	632	636	rVB4	4164	5763	0.15%	0.015%
12	6.864	647	659	672	rBV2	81826	298271	7.72%	0.798%
13	6.969	672	677	697	rVB	403695	757405	19.60%	2.027%
14	7.175	705	712	734	rBV	465611	943902	24.43%	2.526%
15	7.616	777	787	793	rBV	497783	853747	22.10%	2.285%
16	7.681	793	798	821	rVB	101362	351810	9.11%	0.942%
17	8.246	889	894	901	rVB10	5022	11700	0.30%	0.031%
18	8.363	907	914	928	rBV	343489	800776	20.73%	2.143%
19	8.469	928	932	945	rVB2	32359	79671	2.06%	0.213%
20	8.716	966	974	978	rBV6	9498	19989	0.52%	0.053%
21	8.787	979	986	1001	rVV	477458	938632	24.29%	2.512%
22	8.922	1007	1009	1015	rVB7	6754	9747	0.25%	0.026%
23	9.493	1099	1106	1122	rBV	352967	810890	20.99%	2.170%
24	9.893	1166	1174	1175	rBV7	3011	5763	0.15%	0.015%
25	10.052	1193	1201	1219	rBV	338542	1069425	27.68%	2.862%
26	10.305	1239	1244	1249	rBV6	13980	25132	0.65%	0.067%
27	10.375	1249	1256	1264	rBV	731560	1218780	31.54%	3.262%
28	10.557	1280	1287	1315	rBV	340640	986252	25.53%	2.640%
29	11.110	1376	1381	1382	rBV4	3359	3925	0.10%	0.011%
30	12.010	1528	1534	1542	rBV7	6844	19866	0.51%	0.053%
31	12.510	1612	1619	1623	rBV10	4368	7978	0.21%	0.021%
32	12.575	1623	1630	1641	rVV4	11982	32669	0.85%	0.087%
33	12.828	1666	1673	1684	rVV	38196	73543	1.90%	0.197%
34	12.987	1697	1700	1706	rVB8	2833	5328	0.14%	0.014%
35	13.110	1715	1721	1734	rBV3	18784	53358	1.38%	0.143%
36	13.481	1779	1784	1788	rBV8	4312	7958	0.21%	0.021%

LSC Area Percent Report

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Acq On : 05 Aug 2024 13:03
Operator : CG/JU
Sample : P3300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

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	13.669	1808	1816	1829	rBV	1121645	1758631	45.52%	4.707%
38	13.946	1856	1863	1884	rBV	1209939	2139738	55.38%	5.727%
39	14.257	1907	1916	1925	rBV	951965	1705457	44.14%	4.565%
40	14.334	1925	1929	1937	rVB2	26677	55094	1.43%	0.147%
41	14.693	1984	1990	1995	rBV6	26341	68333	1.77%	0.183%
42	14.940	2028	2032	2034	rBV3	6823	9495	0.25%	0.025%
43	15.057	2045	2052	2058	rVB3	9363	14938	0.39%	0.040%
44	15.122	2058	2063	2070	rVB3	6829	11949	0.31%	0.032%
45	15.269	2081	2088	2107	rBV	1401934	2690059	69.62%	7.200%
46	15.469	2116	2122	2139	rBV	249058	658501	17.04%	1.762%
47	15.669	2153	2156	2164	rVB3	17908	28954	0.75%	0.077%
48	16.622	2312	2318	2319	rBV6	3441	4770	0.12%	0.013%
49	16.651	2319	2323	2329	rVB6	8167	12689	0.33%	0.034%
50	16.875	2357	2361	2366	rVV7	5178	9365	0.24%	0.025%
51	17.022	2384	2386	2388	rVV3	3936	3909	0.10%	0.010%
52	17.075	2388	2395	2406	rVV	1218438	2061000	53.34%	5.516%
53	17.181	2406	2413	2435	rVB	1622726	3046168	78.84%	8.153%
54	17.375	2442	2446	2451	rVB2	9876	15279	0.40%	0.041%
55	17.545	2471	2475	2478	rBV6	3161	5709	0.15%	0.015%
56	17.757	2505	2511	2518	rBV	339643	424810	10.99%	1.137%
57	18.016	2551	2555	2560	rBV3	24810	44587	1.15%	0.119%
58	19.116	2738	2742	2747	rBV3	25329	38807	1.00%	0.104%
59	19.198	2753	2756	2761	rBV	20458	30794	0.80%	0.082%
60	19.351	2779	2782	2787	rBV7	16050	23116	0.60%	0.062%
61	19.575	2813	2820	2838	rBV	2273866	3863801	100.00%	10.341%
62	21.533	3147	3153	3168	rBV	1269196	2333102	60.38%	6.244%
63	24.598	3665	3674	3692	rVB	1311562	3820086	98.87%	10.224%
64	24.821	3705	3712	3732	rVB	866113	2660866	68.87%	7.122%

Sum of corrected areas: 37362740

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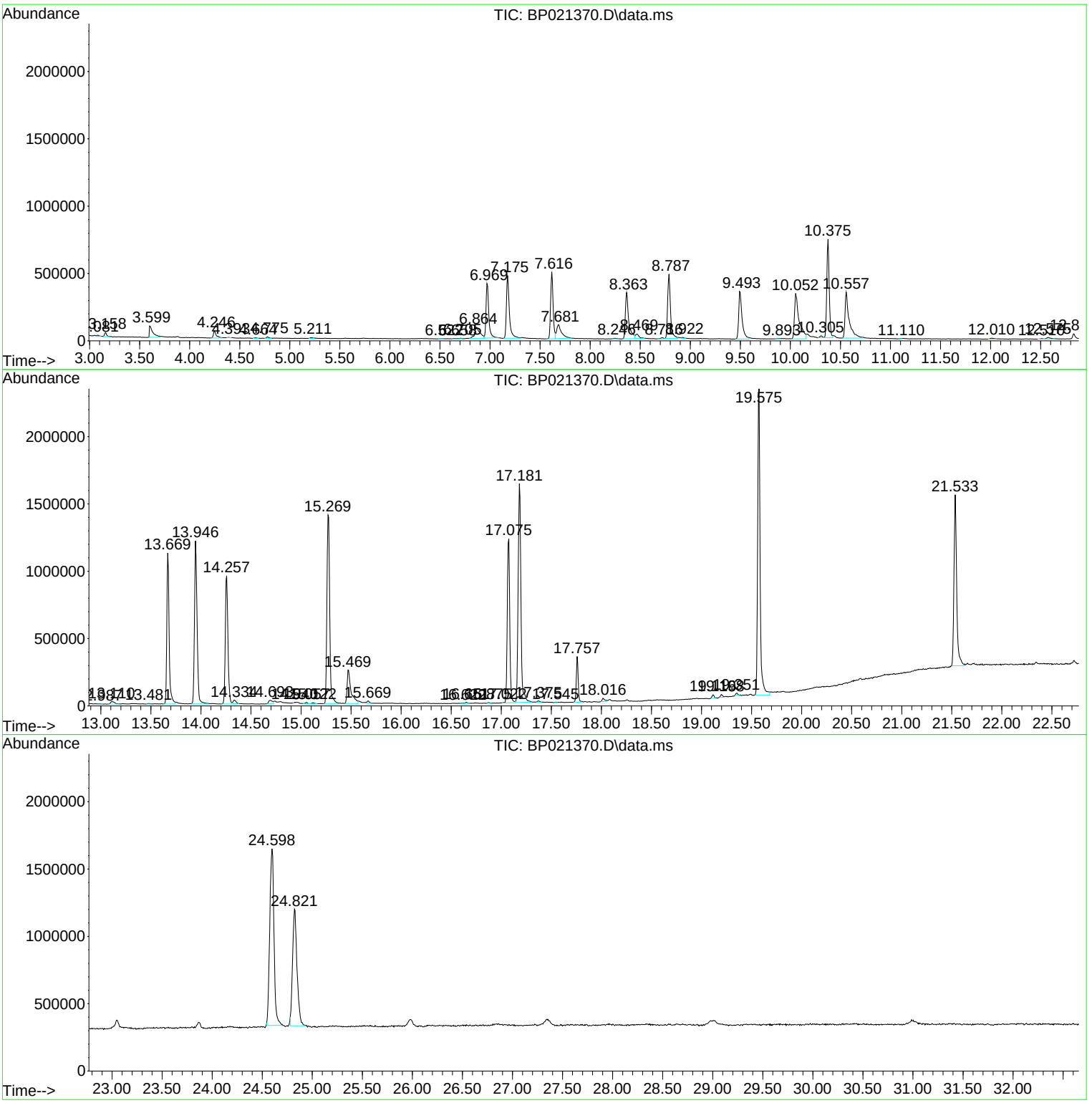
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021370.D
Acq On : 05 Aug 2024 13:03
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Sample : P3300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

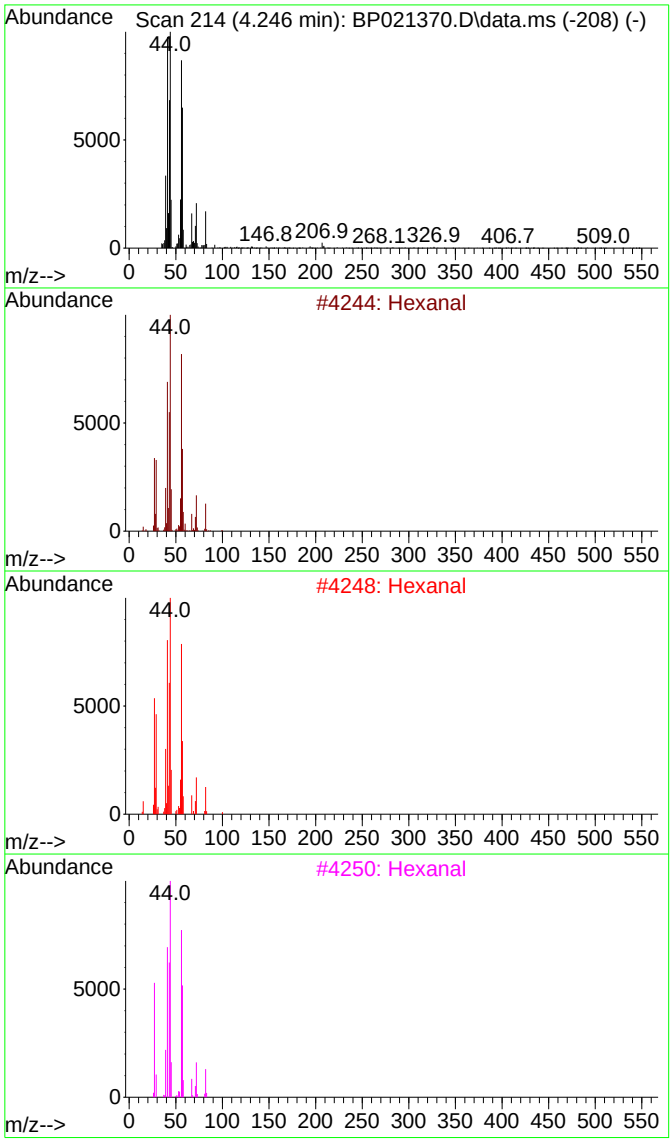
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

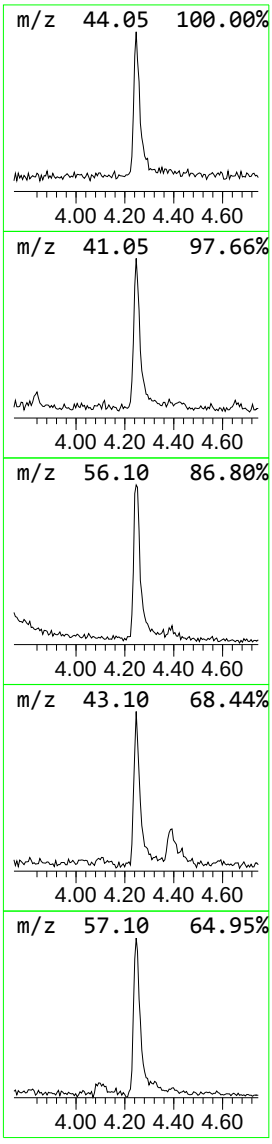
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.246	2.51 ng/ul	106936	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	78
5	Hexanal	100	C6H12O	000066-25-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021370.D
Acq On : 05 Aug 2024 13:03
Operator : CG/JU
Sample : P3300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

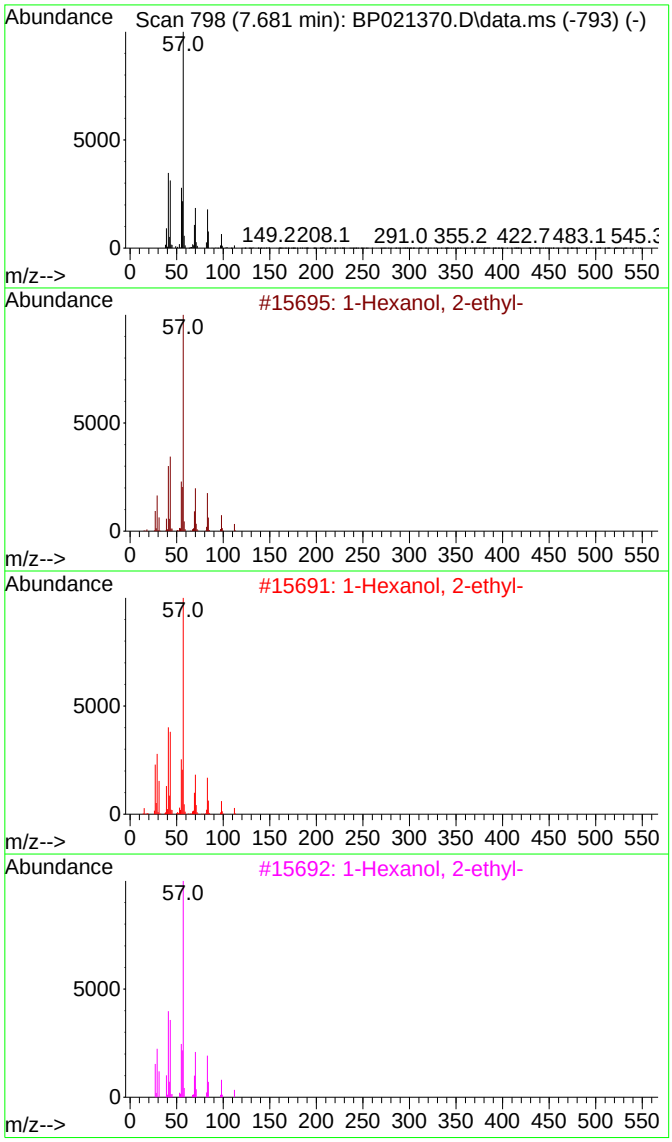
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

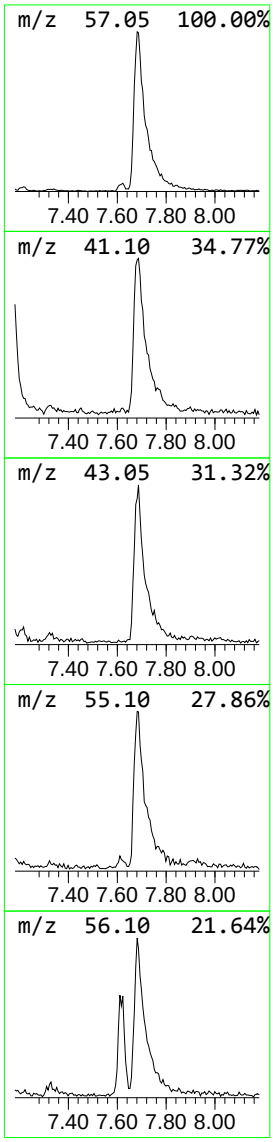
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	8.24 ng/ul	351810	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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021370.D
Acq On : 05 Aug 2024 13:03
Operator : CG/JU
Sample : P3300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD3

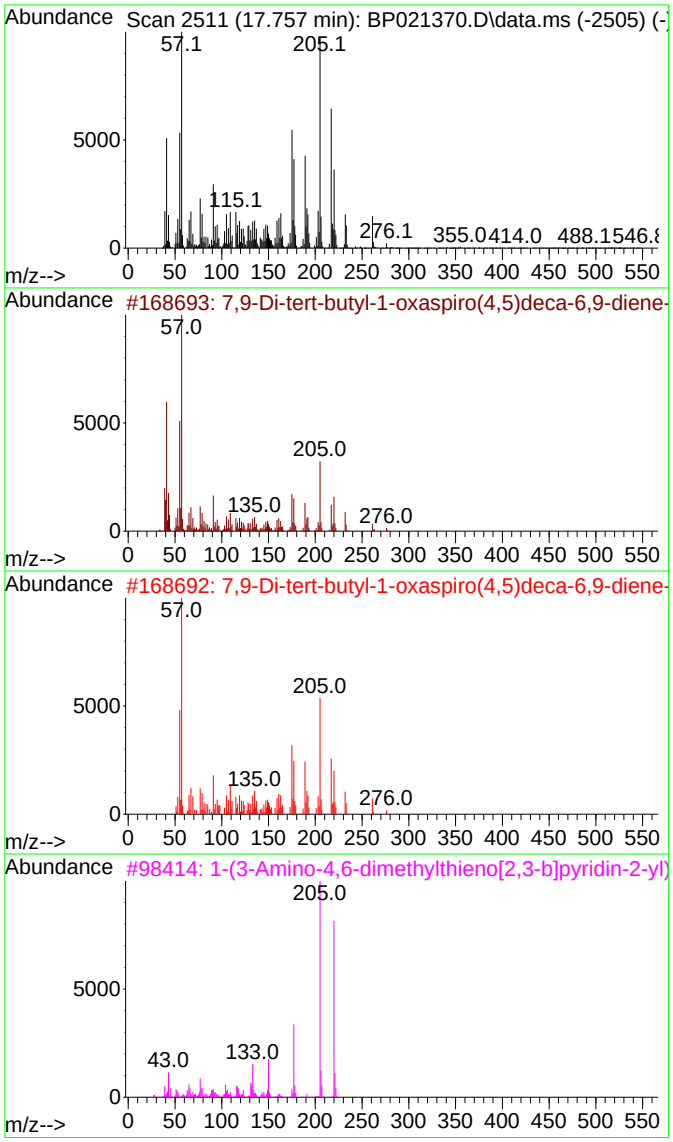
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

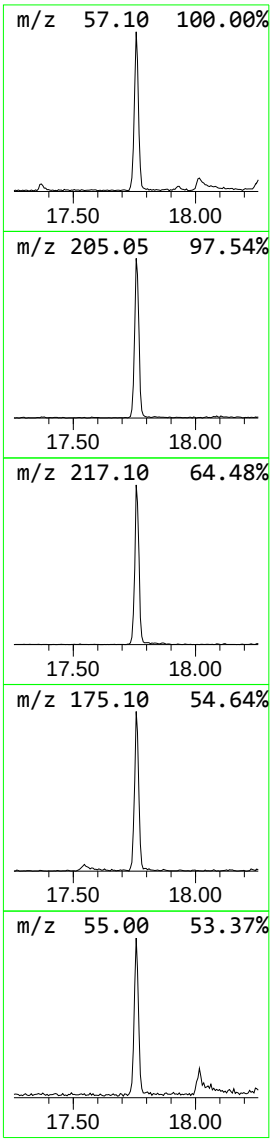
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	4.12 ng/ul	424810	Phenanthrene-d10	17.075

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	94
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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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
Hexanal	4.246	2.5	ng/ul	106936	1	7.616	853747	20.0
1-Hexanol, 2-et...	7.681	8.2	ng/ul	351810	1	7.616	853747	20.0
7,9-Di-tert-but...	17.757	4.1	ng/ul	424810	4	17.075	2061000	20.0