LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021210.D
Acq On : 29 Jul 2024 14:55
Operator : MA/JU
Sample : P3300-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GE8

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: BP021210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	42	rVB	47579	70876	1.12%	0.116%
2	3.599	101	104	123	rBV	224818	438387	6.96%	0.718%
3	3.893	150	154	163	rVB	33040	51286	0.81%	0.084%
4	4.675	282	287	292	rVB8	4128	8440	0.13%	0.014%
5	4.793	304	307	312	rBV4	5249	10071	0.16%	0.016%
6	5.228	377	381	385	rBV2	5172	8416	0.13%	0.014%
7	5.734	461	467	473	rBV3	9480	16969	0.27%	0.028%
8	6.322	563	567	572	rBV7	4988	7135	0.11%	0.012%
9	6.857	649	658	674	rBV	181308	446473	7.08%	0.731%
10	6.987	674	680	693	rVV	801282	1268752	20.13%	2.077%
11	7.193	707	715	738	rBV	850467	1572923	24.96%	2.575%
12	7.640	784	791	798	rBV	774044	1312343	20.82%	2.149%
13	7.710	798	803	816	rVB2	58593	159963	2.54%	0.262%
14	7.922	834	839	844	rBV6	10194	18161	0.29%	0.030%
15	8.369	907	915	928	rBV	602860	1315938	20.88%	2.155%
16	8.469	928	932	944	rVB	73445	135634	2.15%	0.222%
17	8.728	969	976	981	rBV2	51353	96260	1.53%	0.158%
18	8.798	981	988	1007	rVV	915172	1665170	26.42%	2.726%
19	8.940	1008	1012	1018	rVB8	4360	10375	0.16%	0.017%
20	9.510	1101	1109	1126	rBV	762452	1443215	22.90%	2.363%
21	9.728	1140	1146	1160	rBV2	71395	168270	2.67%	0.276%
22	9.881	1169	1172	1177	rVB6	8925	12775	0.20%	0.021%
23	10.051	1193	1201	1222	rBV	879774	2037306	32.33%	3.336%
24	10.187	1222	1224	1231	rVV7	23831	45820	0.73%	0.075%
25	10.257	1231	1236	1242	rVV10	14106	28580	0.45%	0.047%
26	10.322	1242	1247	1252	rVV	34585	64118	1.02%	0.105%
27	10.392	1252	1259	1267	rVV	1059069	1845334	29.28%	3.021%
28	10.457	1267	1270	1279	rVV4	29734	50651	0.80%	0.083%
29	10.563	1281	1288	1315	rBV	806106	1913151	30.36%	3.132%
30	10.951	1347	1354	1358	rBV9	4147	7361	0.12%	0.012%
31	11.092	1374	1378	1386	rVB4	9363	19576	0.31%	0.032%
32	11.804	1493	1499	1501	rBV6	3875	7192	0.11%	0.012%
33	12.016	1529	1535	1543	rBV2	13694	33039	0.52%	0.054%
34	12.522	1619	1621	1628	rVB8	3757	6828	0.11%	0.011%
35	12.592	1628	1633	1638	rBV6	7676	16492	0.26%	0.027%
36	12.804	1663	1669	1671	rBV6	5692	8232	0.13%	0.013%

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Sample : P3300-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GE8

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	12.845	1671	1676	1684	rVB3	25710	45126	0.72%	0.074%
38	13.004	1695	1703	1708	rBV6	4627	10815	0.17%	0.018%
39	13.122	1716	1723	1735	rBV3	13647	34941	0.55%	0.057%
40	13.504	1783	1788	1791	rBV6	6138	9294	0.15%	0.015%
41	13.686	1812	1819	1831	rBV	2218590	3138958	49.80%	5.139%
42	13.775	1831	1834	1840	rVB5	11370	17349	0.28%	0.028%
43	13.957	1857	1865	1884	rBV	2251430	3794990	60.21%	6.213%
44	14.269	1911	1918	1928	rBV	1373225	2525265	40.07%	4.135%
45	14.351	1928	1932	1938	rVB2	16843	27885	0.44%	0.046%
46	14.622	1972	1978	1987	rBV2	66131	197020	3.13%	0.323%
47	14.786	2004	2006	2011	rVB6	6655	9010	0.14%	0.015%
48	14.963	2031	2036	2038	rBV2	11464	17083	0.27%	0.028%
49	14.986	2038	2040	2044	rVV4	7817	10237	0.16%	0.017%
50	15.069	2048	2054	2058	rBV	12901	20909	0.33%	0.034%
51	15.116	2058	2062	2068	rVB3	13855	26568	0.42%	0.043%
52	15.286	2084	2091	2108	rBV	2788945	4635750	73.55%	7.590%
53	15.457	2113	2120	2131	rBV	727168	1430919	22.70%	2.343%
54	15.669	2151	2156	2165	rVB	24220	49807	0.79%	0.082%
55	15.763	2168	2172	2177	rBV7	3892	7753	0.12%	0.013%
56	15.869	2186	2190	2194	rVB7	7236	12304	0.20%	0.020%
57	16.016	2211	2215	2219	rBV6	4817	7877	0.12%	0.013%
58	16.092	2225	2228	2233	rVB7	4123	6808	0.11%	0.011%
59	16.657	2321	2324	2332	rVB4	8204	14164	0.22%	0.023%
60	16.757	2336	2341	2344	rVV5	5073	7807	0.12%	0.013%
61	16.886	2359	2363	2369	rVB6	7327	13349	0.21%	0.022%
62	17.045	2386	2390	2391	rBV4	6454	7945	0.13%	0.013%
63	17.086	2391	2397	2408	rVV	2078603	3043924	48.30%	4.984%
64	17.198	2408	2416	2436	rVV	3221455	5150037	81.71%	8.432%
65	17.386	2444	2448	2457	rVB	26825	37197	0.59%	0.061%
66	17.774	2509	2514	2522	rBV	577586	660104	10.47%	1.081%
67	18.021	2552	2556	2565	rBV3	35590	77196	1.22%	0.126%
68	18.098	2565	2569	2578	rVB	26399	54577	0.87%	0.089%
69	19.121	2739	2743	2748	rVB2	40921	65112	1.03%	0.107%
70	19.210	2754	2758	2763	rVB2	33547	51702	0.82%	0.085%
71	19.363	2781	2784	2789	rBV4	25168	43332	0.69%	0.071%
72	19.504	2805	2808	2811	rBV4	17557	21778	0.35%	0.036%
73	19.580	2814	2821	2833	rBV	4046875	6269719	99.48%	10.265%
74	21.533	3148	3153	3170	rVB2	1906708	3332803	52.88%	5.457%
75	24.615	3667	3677	3695	rVB	2505792	6302539	100.00%	10.319%
76	24.845	3708	3716	3734	rVB	1103899	3566187	56.58%	5.839%

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Misc :
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Instrument :
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ClientSampleId :
E1GE8

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

Sum of corrected areas: 61077652

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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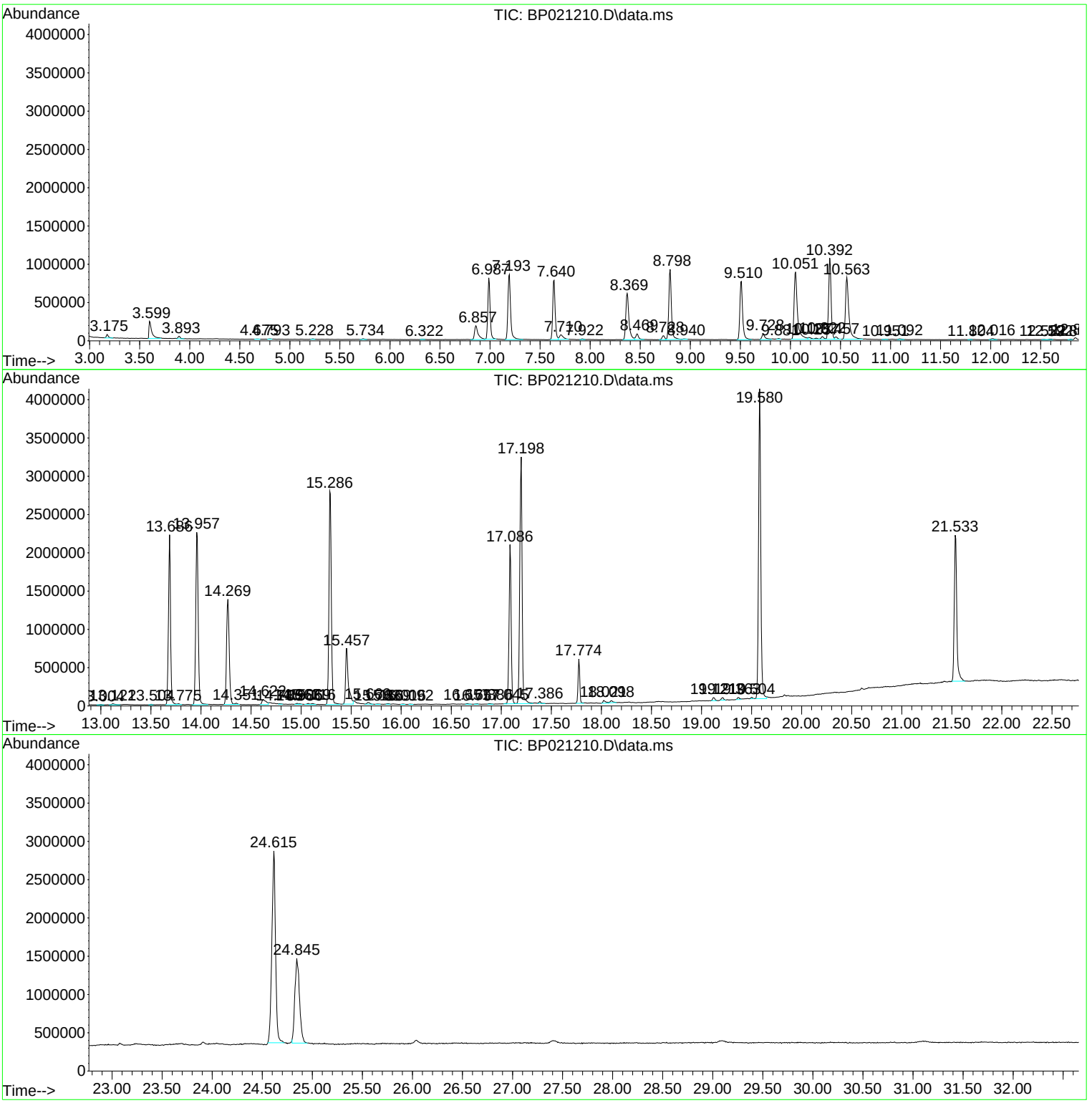
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GE8

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\BP072924\
Data File : BP021210.D
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Operator : MA/JU
Sample : P3300-12
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Instrument :
BNA_P
ClientSampleId :
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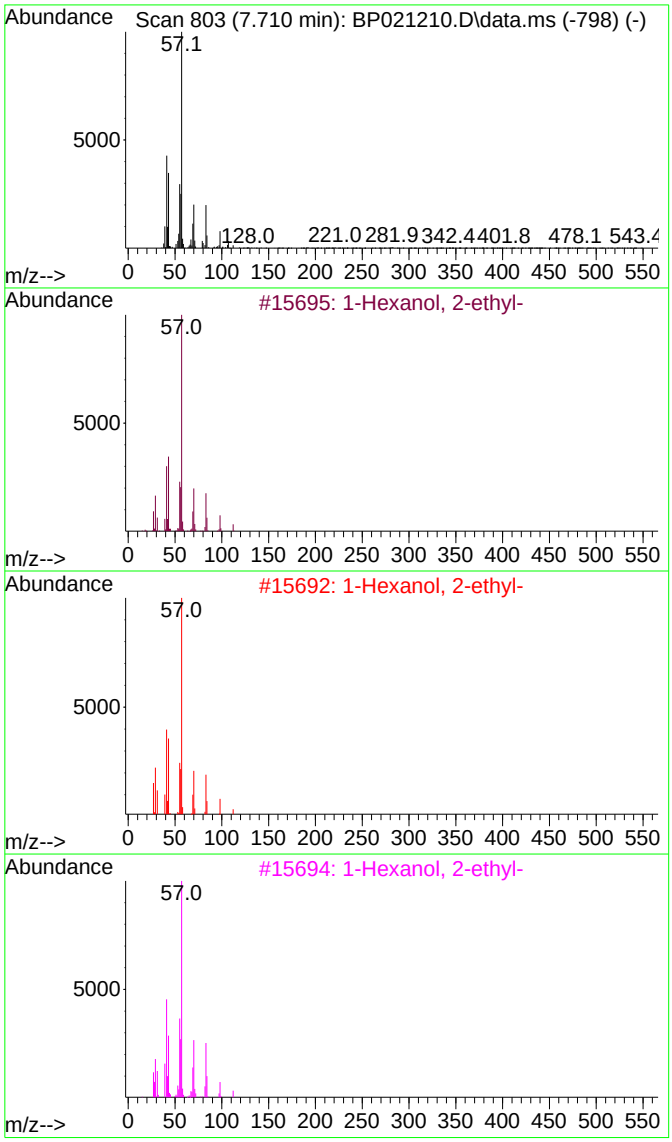
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

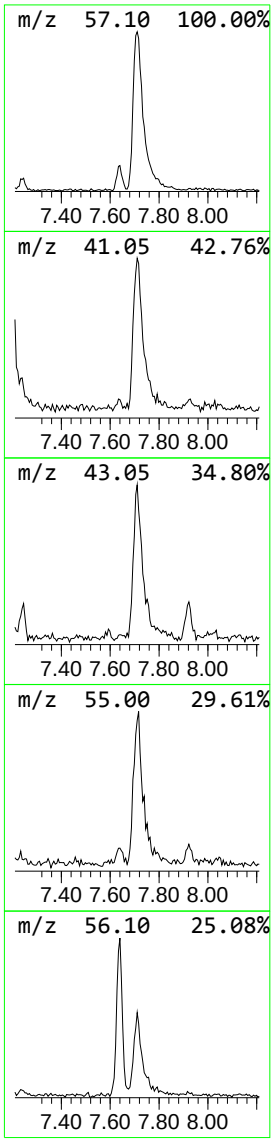
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	2.44 ng/ul	159963	1,4-Dichlorobenzene-d4	7.640

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	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GE8

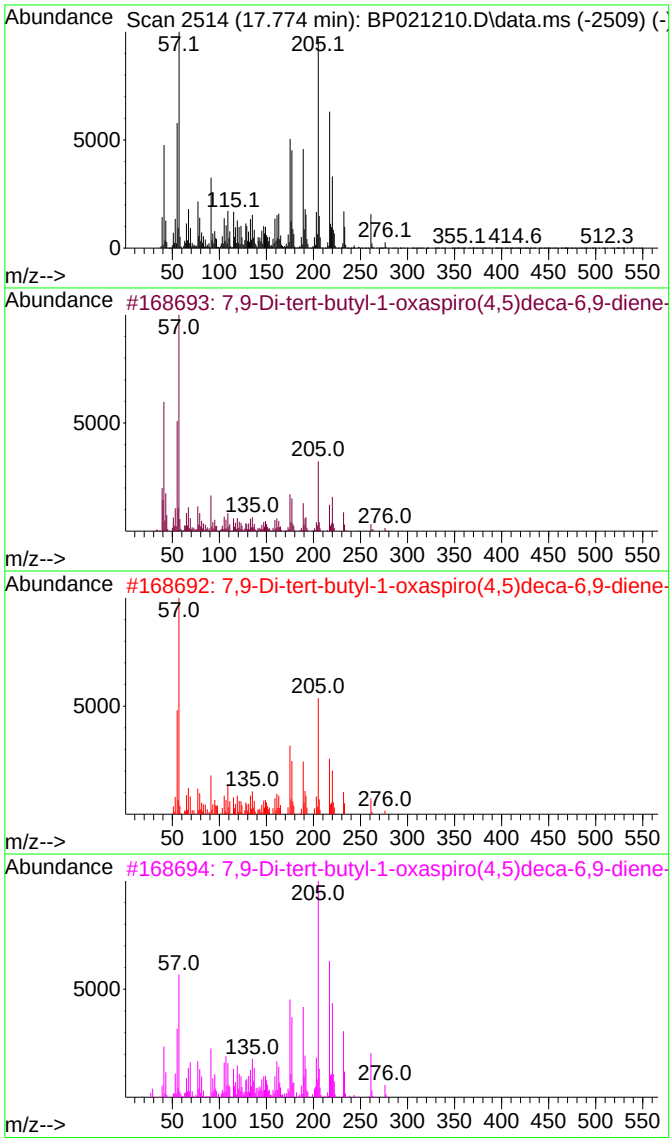
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

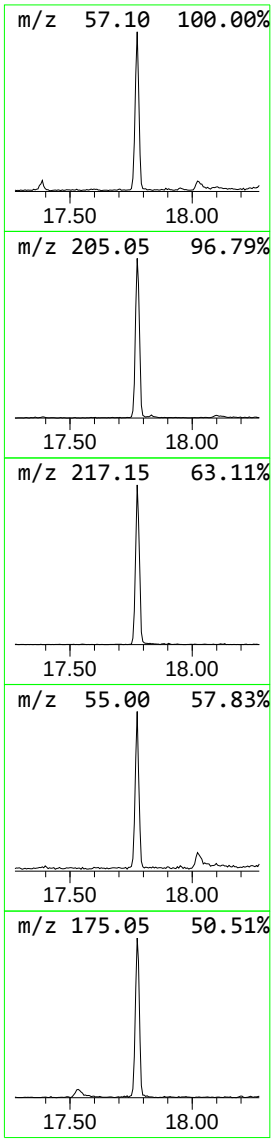
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	4.34 ng/ul	660104	Phenanthrene-d10	17.086

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	55
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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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...	7.710	2.4	ng/ul	159963	1	7.640	1312340	20.0
7,9-Di-tert-but...	17.774	4.3	ng/ul	660104	4	17.086	3043920	20.0