LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020836.D
Acq On : 08 Jul 2024 17:16
Operator : MA/JU
Sample : P3084-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GC8

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	43	46	58	rVB	33430	47301	0.75%	0.088%
2	3.681	114	118	131	rBV	168766	274967	4.38%	0.510%
3	3.987	166	170	174	rVB	12718	17388	0.28%	0.032%
4	4.346	226	231	237	rBV	84612	116849	1.86%	0.217%
5	4.481	250	254	257	rVB3	5461	7195	0.11%	0.013%
6	4.887	318	323	327	rVB2	8950	13446	0.21%	0.025%
7	5.269	384	388	392	rBV7	4398	7179	0.11%	0.013%
8	5.317	392	396	404	rVB2	8016	14662	0.23%	0.027%
9	5.605	443	445	452	rVB6	4566	7428	0.12%	0.014%
10	5.817	474	481	486	rBV6	9767	18427	0.29%	0.034%
11	6.705	625	632	637	rBV7	6235	10785	0.17%	0.020%
12	6.775	637	644	651	rVB3	10218	21949	0.35%	0.041%
13	6.846	651	656	659	rBV7	6786	10906	0.17%	0.020%
14	6.922	659	669	680	rVB	234178	433789	6.91%	0.805%
15	7.069	688	694	706	rBV	694267	1088215	17.34%	2.019%
16	7.269	721	728	739	rBV	786119	1325052	21.11%	2.458%
17	7.422	751	754	761	rVB9	6829	10908	0.17%	0.020%
18	7.728	797	806	812	rBV	544745	870625	13.87%	1.615%
19	7.793	812	817	839	rVB	199011	461135	7.35%	0.856%
20	8.328	902	908	914	rBV6	13581	26096	0.42%	0.048%
21	8.434	918	926	940	rVV	685521	1155478	18.41%	2.144%
22	8.546	940	945	952	rVB	28113	47818	0.76%	0.089%
23	8.810	986	990	995	rBV6	12253	21506	0.34%	0.040%
24	8.881	995	1002	1011	rBV	843355	1413366	22.52%	2.622%
25	9.040	1023	1029	1034	rVB9	9621	18409	0.29%	0.034%
26	9.428	1089	1095	1098	rBV7	3160	6828	0.11%	0.013%
27	9.593	1112	1123	1139	rBV	772496	1281868	20.42%	2.378%
28	10.134	1204	1215	1230	rBV	950404	1828488	29.13%	3.392%
29	10.405	1256	1261	1270	rVB2	24547	46320	0.74%	0.086%
30	10.499	1270	1277	1285	rBV	794561	1267761	20.20%	2.352%
31	10.640	1293	1301	1313	rBV	913289	1636173	26.07%	3.036%
32	11.169	1382	1391	1394	rBV3	6035	13775	0.22%	0.026%
33	11.316	1410	1416	1420	rBV9	5461	12886	0.21%	0.024%
34	12.081	1542	1546	1556	rBV	16830	26528	0.42%	0.049%
35	12.328	1587	1588	1594	rVB4	5200	6481	0.10%	0.012%
36	12.693	1645	1650	1652	rBV6	7152	10339	0.16%	0.019%

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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	12.940	1685	1692	1698	rBV2	27979	47540	0.76%	0.088%
38	13.187	1730	1734	1738	rBV	10652	14786	0.24%	0.027%
39	13.240	1738	1743	1747	rBV2	17452	26840	0.43%	0.050%
40	13.587	1797	1802	1806	rBV8	4475	7403	0.12%	0.014%
41	13.769	1824	1833	1847	rBV	2165367	2966476	47.26%	5.504%
42	14.051	1874	1881	1893	rVB2	2032242	3402845	54.21%	6.313%
43	14.234	1909	1912	1918	rVB8	3199	6890	0.11%	0.013%
44	14.363	1925	1934	1942	rBV	1154456	1831106	29.17%	3.397%
45	14.445	1943	1948	1954	rVB2	41211	62489	1.00%	0.116%
46	14.610	1969	1976	1991	rBV	149212	344425	5.49%	0.639%
47	14.798	2003	2008	2015	rVB10	8930	16347	0.26%	0.030%
48	15.057	2046	2052	2056	rVB3	21445	39516	0.63%	0.073%
49	15.175	2066	2072	2074	rBV2	8886	14042	0.22%	0.026%
50	15.204	2074	2077	2083	rVB	10194	15834	0.25%	0.029%
51	15.375	2097	2106	2120	rBV	2820099	4272119	68.06%	7.926%
52	15.504	2122	2128	2144	rBV	1036427	1529762	24.37%	2.838%
53	15.622	2144	2148	2153	rVV3	16949	30787	0.49%	0.057%
54	15.751	2165	2170	2179	rVB	24622	39175	0.62%	0.073%
55	15.963	2199	2206	2212	rBV10	4696	10182	0.16%	0.019%
56	16.092	2223	2228	2233	rVB8	3307	8178	0.13%	0.015%
57	16.175	2239	2242	2247	rVB7	5760	8542	0.14%	0.016%
58	16.328	2263	2268	2272	rBV8	3269	6841	0.11%	0.013%
59	16.763	2338	2342	2346	rVB2	8664	13148	0.21%	0.024%
60	16.839	2352	2355	2360	rVB7	4742	7964	0.13%	0.015%
61	16.951	2369	2374	2381	rVB5	8068	15873	0.25%	0.029%
62	17.128	2402	2404	2406	rVV2	7054	7847	0.13%	0.015%
63	17.175	2406	2412	2422	rVV	1489002	2201210	35.07%	4.084%
64	17.269	2422	2428	2440	rVV2	3063076	4904496	78.13%	9.099%
65	17.381	2445	2447	2453	rVB7	7425	11224	0.18%	0.021%
66	17.475	2460	2463	2469	rBV	16186	24360	0.39%	0.045%
67	17.869	2525	2530	2537	rBV	477537	648238	10.33%	1.203%
68	18.110	2565	2571	2580	rBV3	48341	134974	2.15%	0.250%
69	18.186	2580	2584	2589	rVB	23556	32944	0.52%	0.061%
70	18.363	2612	2614	2619	rVB3	15752	17882	0.28%	0.033%
71	19.204	2753	2757	2761	rBV	48016	60634	0.97%	0.112%
72	19.281	2766	2770	2775	rBV2	38155	56732	0.90%	0.105%
73	19.445	2795	2798	2803	rBV5	29011	45796	0.73%	0.085%
74	19.657	2828	2834	2842	rBV	4126636	5989478	95.42%	11.112%
75	21.627	3163	3169	3181	rVB2	1314576	2519341	40.14%	4.674%
76	24.751	3691	3700	3712	rVB2	2317217	6277054	100.00%	11.646%

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Title : SVOA CALIBRATION

77	24.968	3729	3737	3748	rVB2	920799	2649239	42.21%	4.915%

Sum of corrected areas: 53898885

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Misc :
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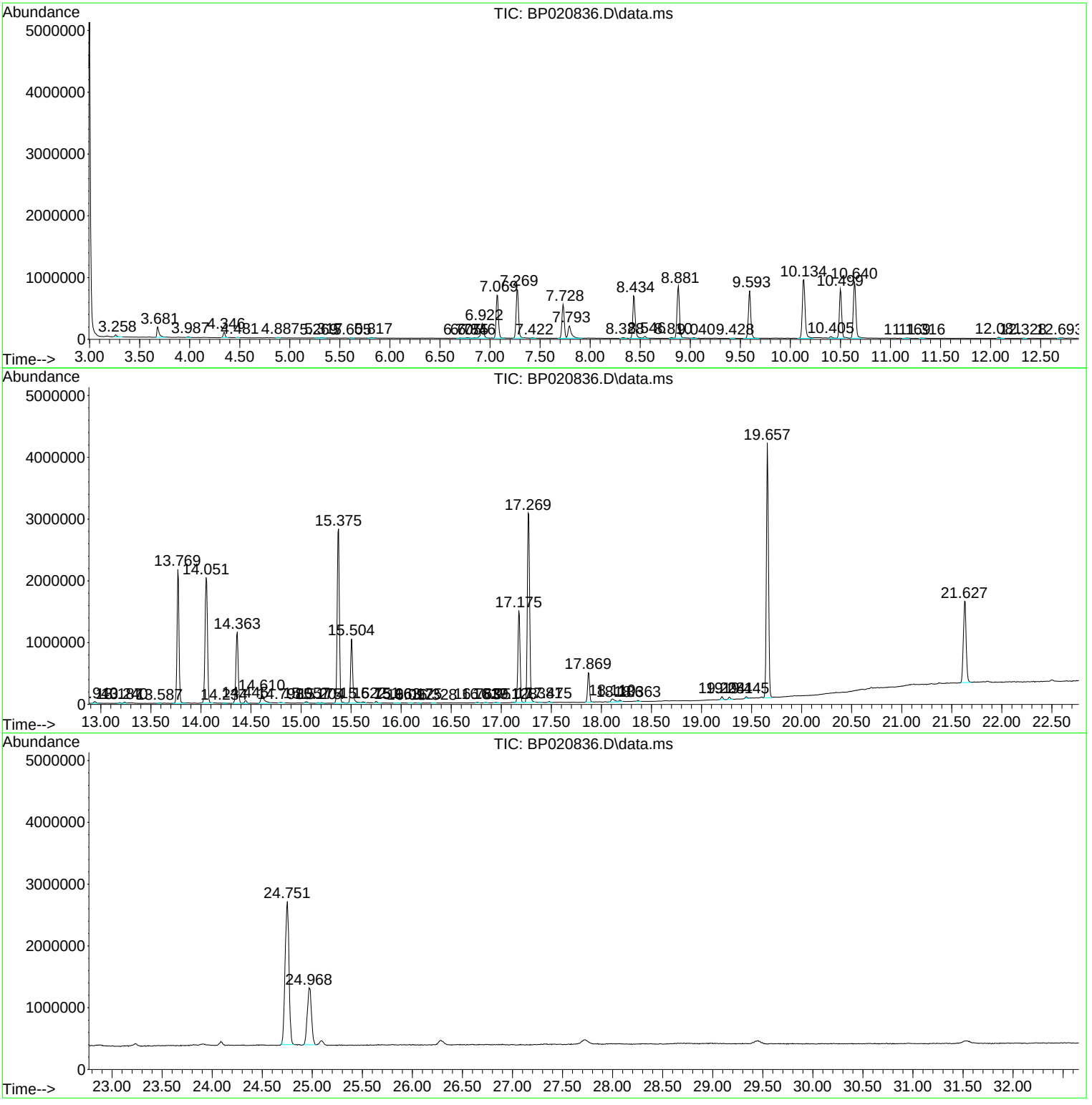
Instrument :
BNA_P
ClientSampleId :
E1GC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070824\
Data File : BP020836.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

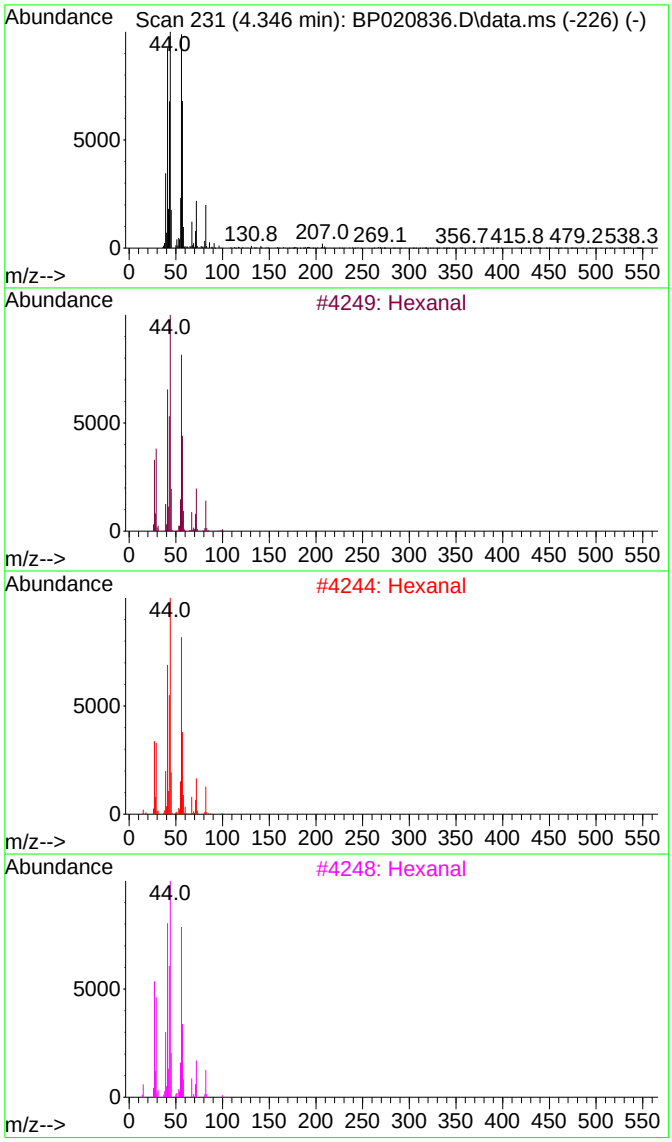
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

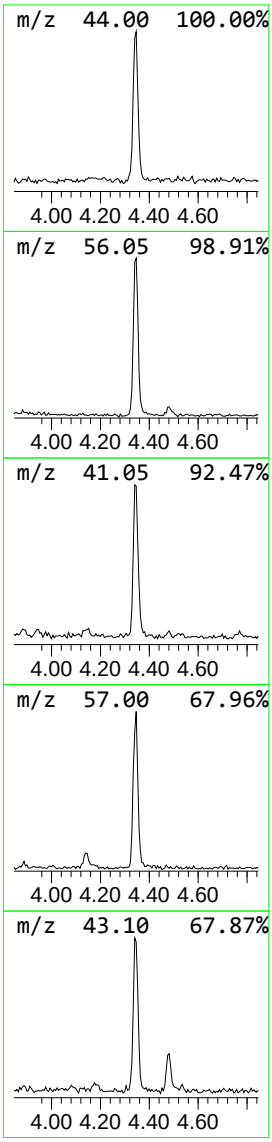
****

Peak Number 1 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.346	2.68 ng/ul	116849	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	86
2	Hexanal	100	C6H12O	000066-25-1	80
3	Hexanal	100	C6H12O	000066-25-1	78
4	Hexanal	100	C6H12O	000066-25-1	78
5	Hexanal	100	C6H12O	000066-25-1	45





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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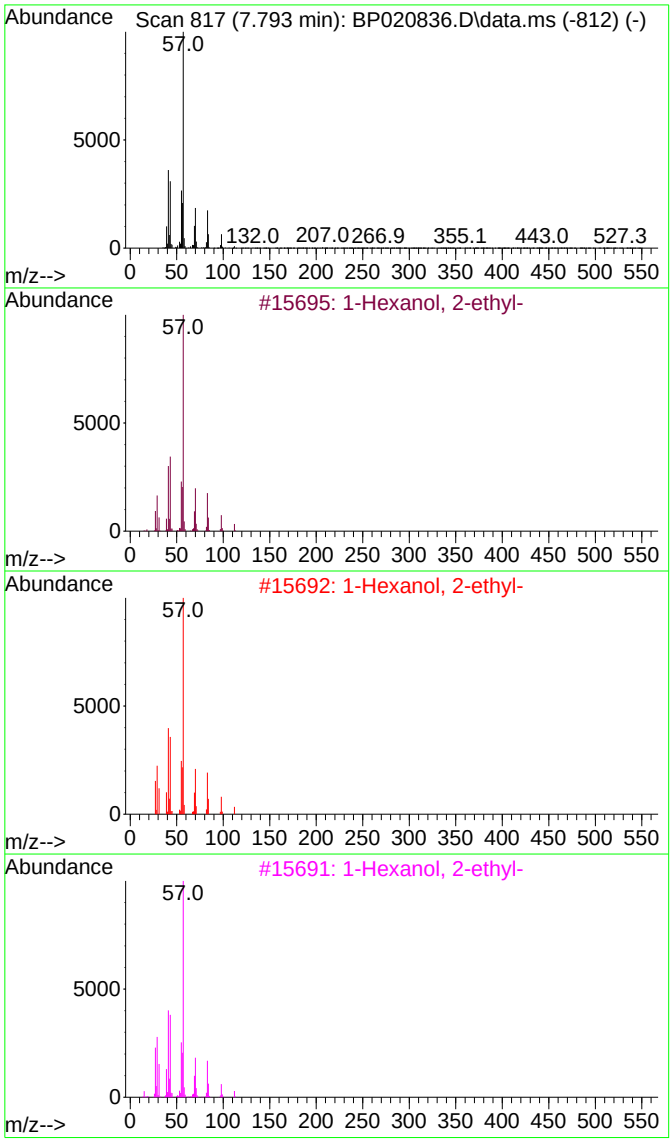
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

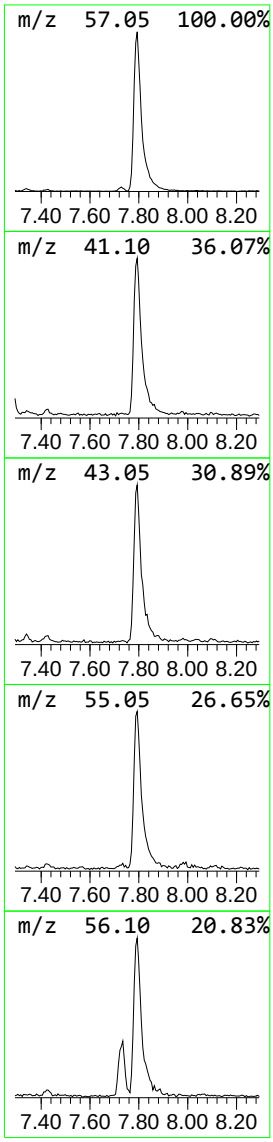
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	10.59 ng/ul	461135	1,4-Dichlorobenzene-d4	7.728

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	83
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64





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Operator : MA/JU
Sample : P3084-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GC8

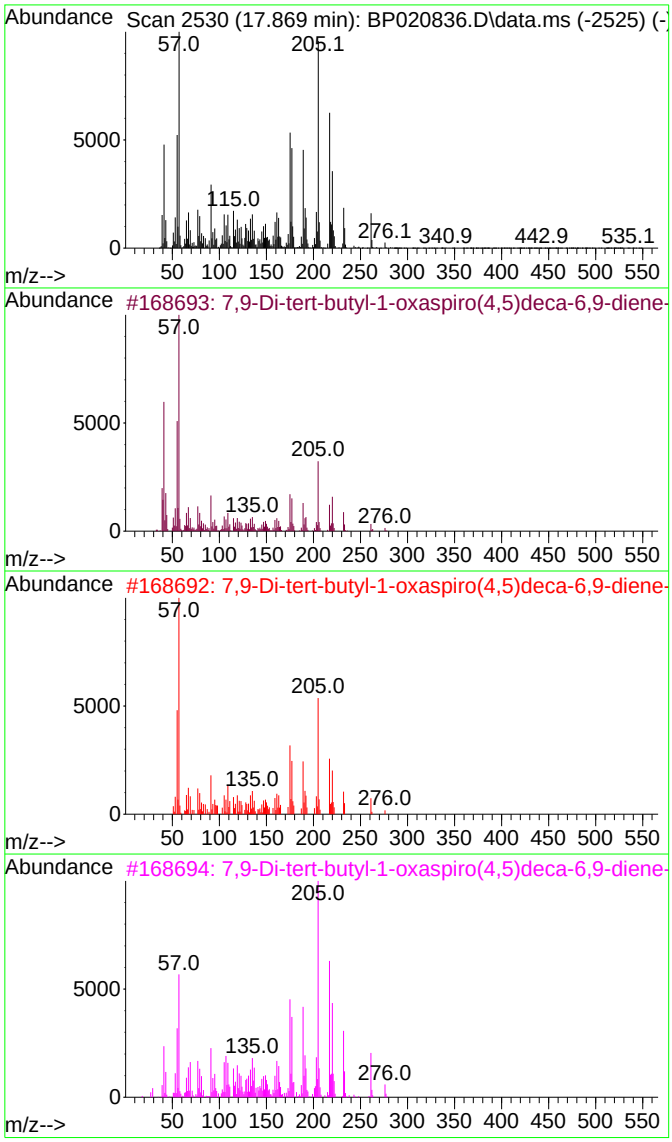
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

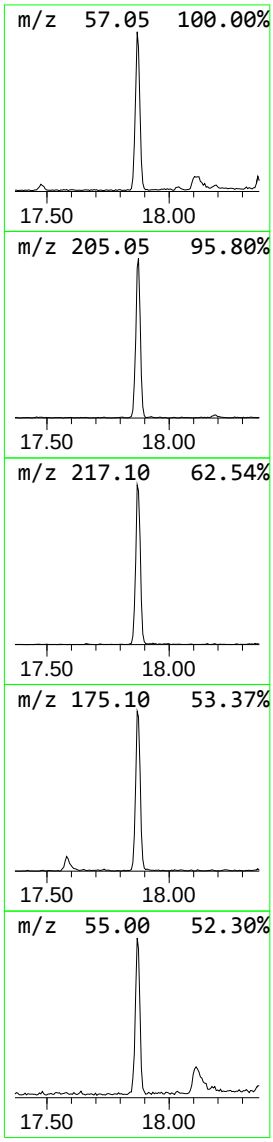
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	5.89 ng/ul	648238	Phenanthrene-d10	17.175

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	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45





Tentatively Identified Compound (LSC) summary

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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	4.346	2.7	ng/ul	116849	1	7.728	870625	20.0
1-Hexanol, 2-et...	7.793	10.6	ng/ul	461135	1	7.728	870625	20.0
7,9-Di-tert-but...	17.869	5.9	ng/ul	648238	4	17.175	2201210	20.0