LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022019.D
Acq On : 25 Sep 2024 07:55
Operator : RC/JU
Sample : P4092-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B54

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	32	35	37	rBV4	7722	8848	0.18%	0.024%
2	3.223	37	40	45	rVB	25841	31626	0.66%	0.085%
3	3.640	107	111	122	rBV	136600	202658	4.20%	0.543%
4	3.964	162	166	172	rVB	6454	10280	0.21%	0.028%
5	4.487	248	255	262	rBV	29612	42303	0.88%	0.113%
6	4.870	314	320	325	rBV4	4538	8142	0.17%	0.022%
7	5.046	347	350	355	rVB6	3676	5341	0.11%	0.014%
8	6.893	657	664	674	rBV	178295	294932	6.11%	0.790%
9	7.046	683	690	702	rBV	406385	623087	12.91%	1.669%
10	7.252	715	725	733	rBV	522271	827546	17.15%	2.217%
11	7.346	737	741	747	rVB6	3297	5103	0.11%	0.014%
12	7.705	794	802	811	rBV	360332	598270	12.40%	1.602%
13	8.411	913	922	933	rBV	488076	815071	16.89%	2.183%
14	8.846	985	996	1009	rBV	511003	851889	17.65%	2.282%
15	9.275	1059	1069	1076	rBV	3673	7410	0.15%	0.020%
16	9.405	1087	1091	1096	rBV7	3033	5127	0.11%	0.014%
17	9.558	1109	1117	1130	rBV	439421	744361	15.42%	1.994%
18	9.799	1151	1158	1163	rBV10	3012	6584	0.14%	0.018%
19	10.099	1200	1209	1220	rBV	770590	1292103	26.77%	3.461%
20	10.469	1264	1272	1282	rBV	476900	807145	16.72%	2.162%
21	10.605	1286	1295	1307	rBV	521818	928941	19.25%	2.488%
22	11.210	1390	1398	1405	rBV	41514	88520	1.83%	0.237%
23	11.752	1486	1490	1495	rVB5	3485	6316	0.13%	0.017%
24	12.052	1535	1541	1548	rBV2	11054	19911	0.41%	0.053%
25	12.928	1686	1690	1697	rVB7	3385	6117	0.13%	0.016%
26	13.728	1818	1826	1837	rBV	1554335	1942992	40.26%	5.204%
27	14.010	1863	1874	1884	rBV	1402656	2107581	43.67%	5.645%
28	14.322	1919	1927	1936	rBV	823742	1200875	24.88%	3.216%
29	14.534	1955	1963	1982	rBV	135503	295526	6.12%	0.792%
30	14.681	1984	1988	1993	rVB7	6110	9972	0.21%	0.027%
31	14.769	1994	2003	2019	rBV	553059	950010	19.68%	2.545%
32	14.993	2038	2041	2046	rVB7	4484	6640	0.14%	0.018%
33	15.334	2090	2099	2109	rBV	1928109	2866859	59.40%	7.679%
34	15.440	2111	2117	2130	rVB	593920	813931	16.86%	2.180%
35	15.563	2136	2138	2144	rVB3	8787	14033	0.29%	0.038%
36	15.698	2155	2161	2167	rVB	71078	90483	1.87%	0.242%

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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
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Title : SVOA CALIBRATION

37	16.510	2296	2299	2305	rBV7	4718	7427	0.15%	0.020%
38	16.775	2342	2344	2351	rVB8	4508	7820	0.16%	0.021%
39	17.110	2394	2401	2409	rBV	1088255	1596875	33.09%	4.277%
40	17.216	2412	2419	2425	rVV2	2145054	3326385	68.92%	8.910%
41	17.257	2425	2426	2434	rVB5	27774	36648	0.76%	0.098%
42	17.428	2450	2455	2461	rVB9	9462	17425	0.36%	0.047%
43	17.710	2500	2503	2508	rVB6	4194	7009	0.15%	0.019%
44	17.810	2517	2520	2526	rVB8	7011	9412	0.20%	0.025%
45	18.051	2556	2561	2569	rBV2	124451	159902	3.31%	0.428%
46	19.139	2742	2746	2751	rBV2	32082	50366	1.04%	0.135%
47	19.210	2754	2758	2763	rBV	35097	53525	1.11%	0.143%
48	19.381	2783	2787	2792	rBV3	42123	56408	1.17%	0.151%
49	19.586	2816	2822	2832	rBV	3142148	4289512	88.88%	11.489%
50	21.545	3148	3155	3162	rVB	1224114	2101748	43.55%	5.629%
51	24.598	3664	3674	3686	rVB	1955843	4826254	100.00%	12.927%
52	24.821	3704	3712	3726	rVB	773366	2251656	46.65%	6.031%

Sum of corrected areas: 37334905

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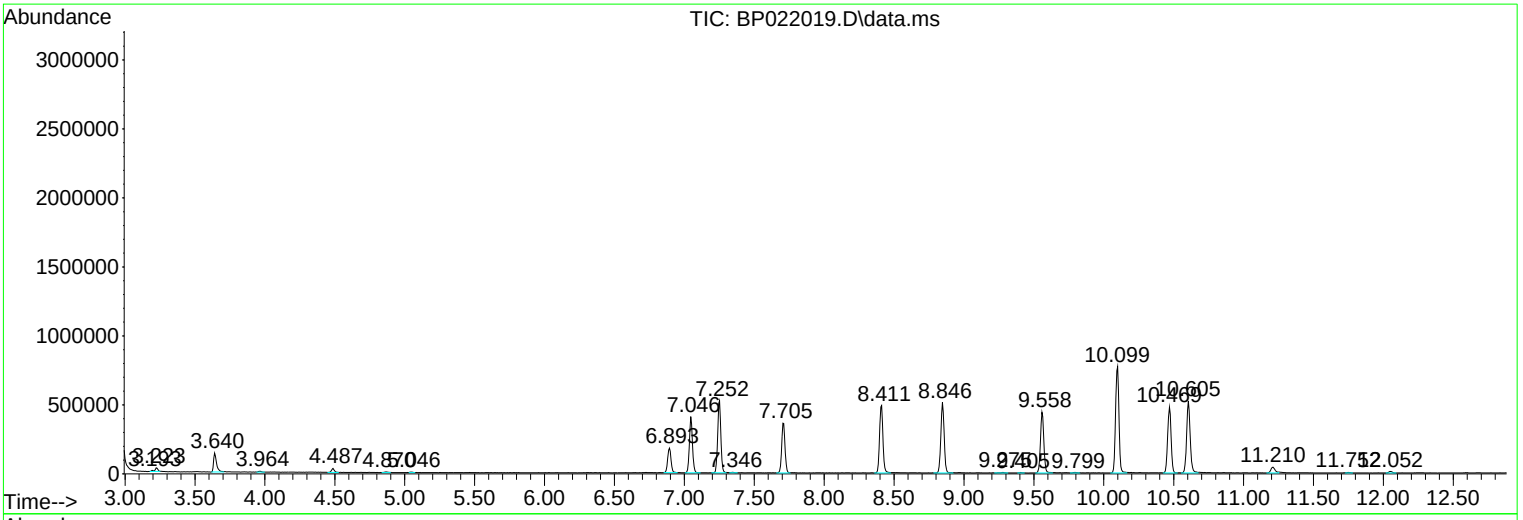
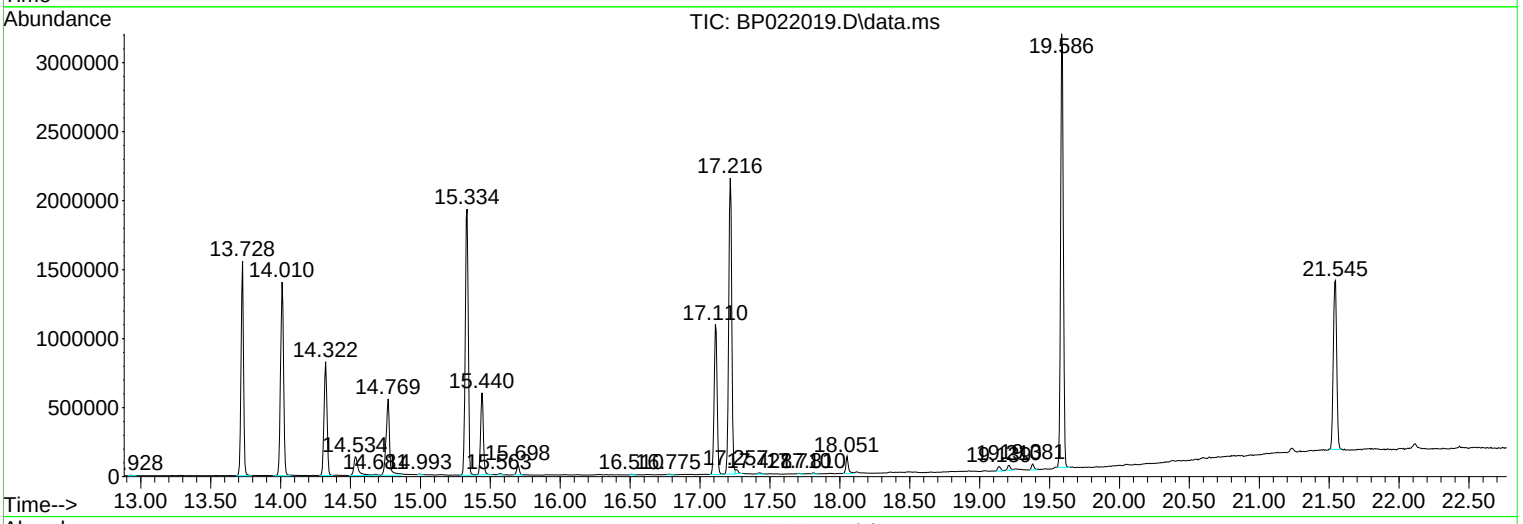
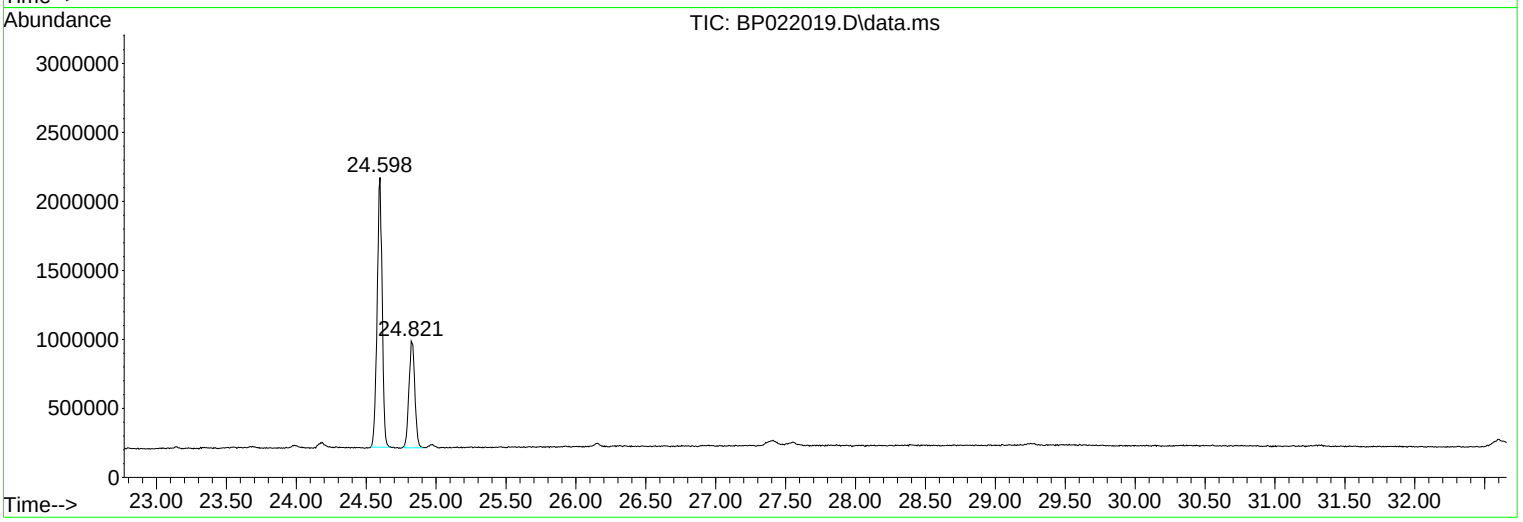
Instrument :
BNA_P
ClientSampleId :
C0B54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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







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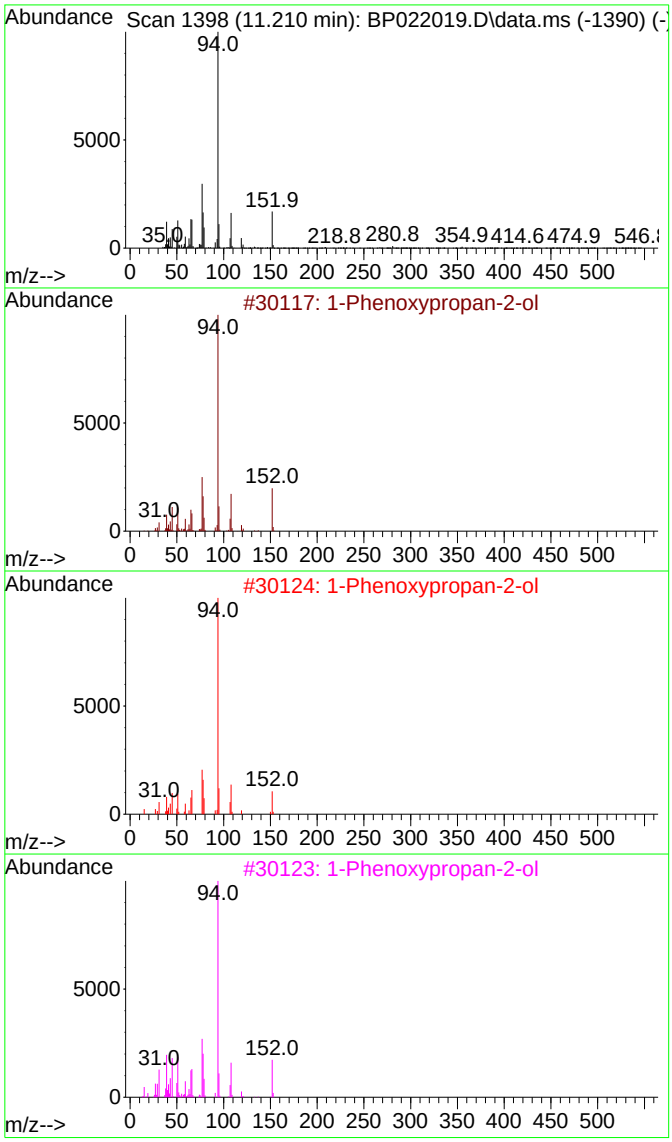
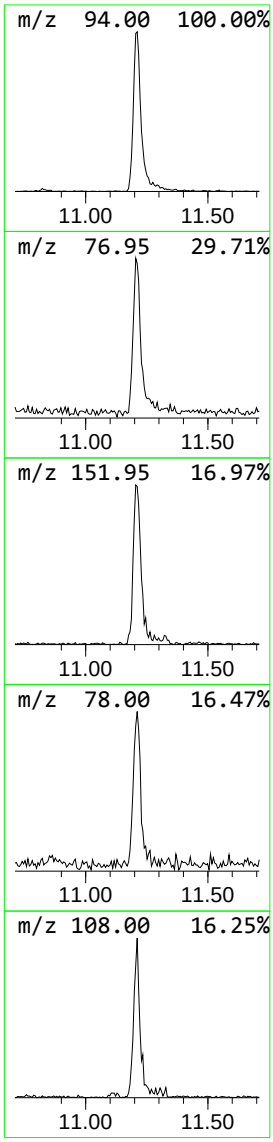
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.19 ng/ul	88520	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	78
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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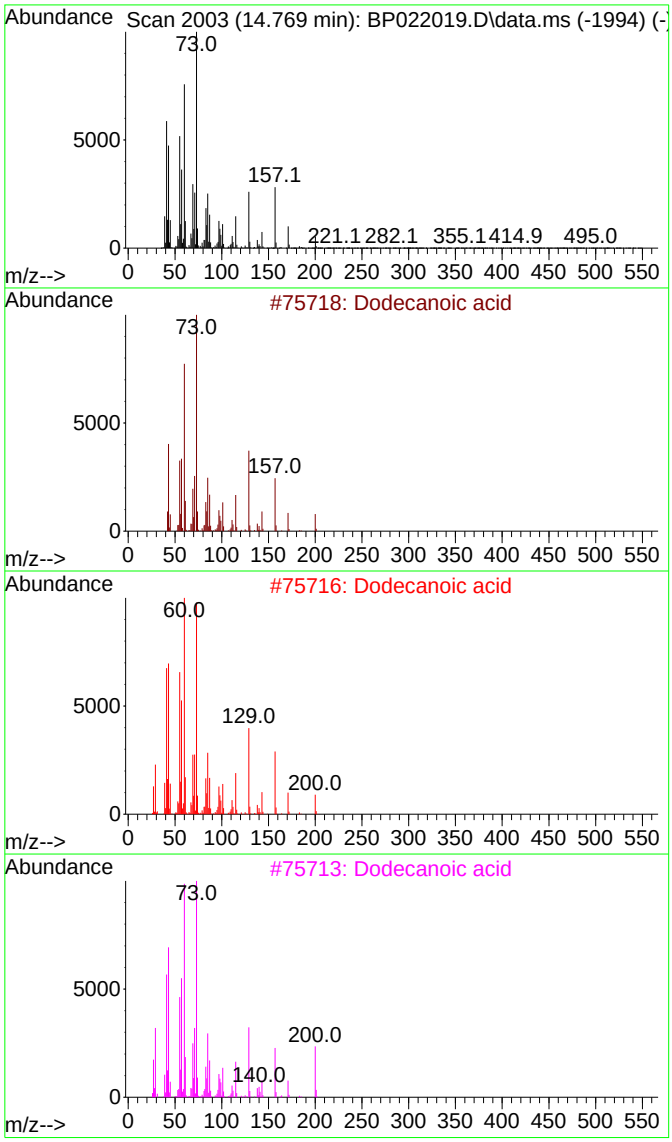
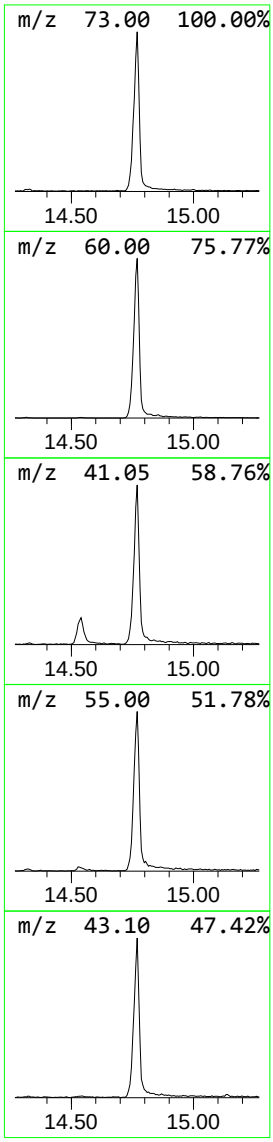
Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	15.82 ng/ul	950010	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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Instrument :
BNA_P
ClientSampleId :
C0B54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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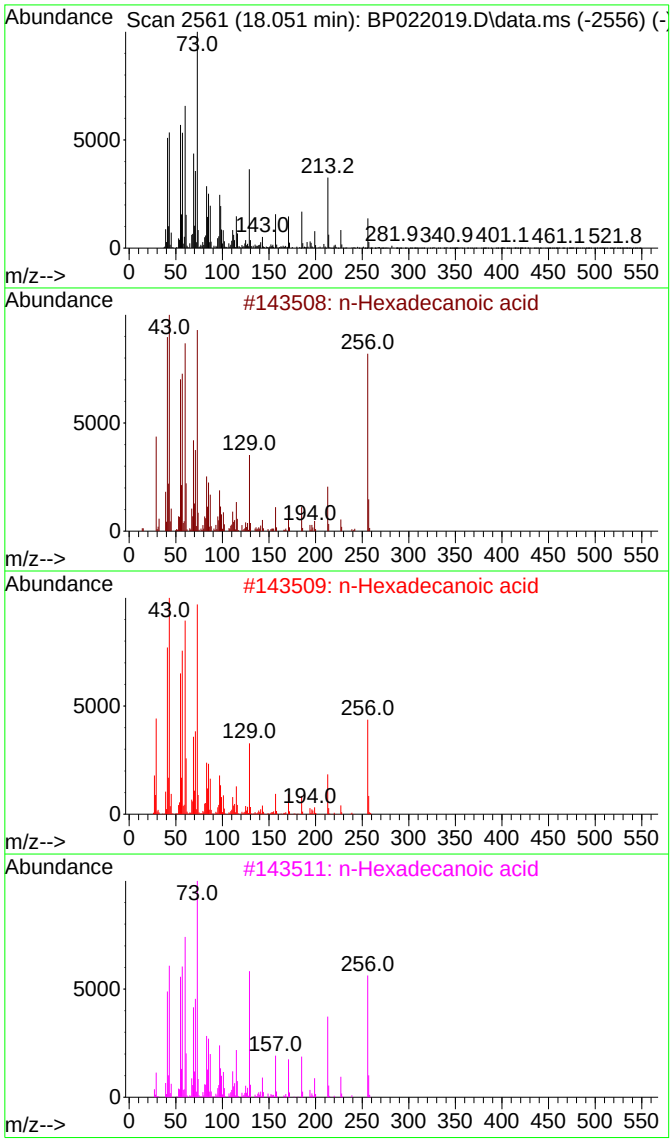
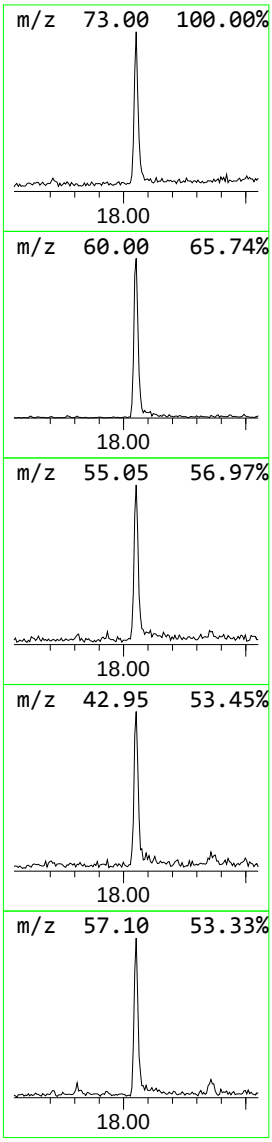
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.00 ng/ul	159902	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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-Phenoxypropan...	11.210	2.2	ng/ul	88520	2	10.469	807145	20.0
Dodecanoic acid	14.769	15.8	ng/ul	950010	3	14.322	1200880	20.0
n-Hexadecanoic ...	18.051	2.0	ng/ul	159902	4	17.110	1596880	20.0