LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020682.D
Acq On : 28 Jun 2024 06:15
Operator : MA/JU
Sample : P2898-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G83

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: BP020682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	45	48	57	rVB	52433	69610	1.13%	0.113%
2	3.552	93	96	98	rBV	7477	10179	0.16%	0.016%
3	3.687	115	119	133	rBV	345877	504190	8.17%	0.816%
4	3.964	163	166	169	rBV3	6713	9591	0.16%	0.016%
5	3.999	169	172	181	rVB	41209	57308	0.93%	0.093%
6	4.364	230	234	240	rVB4	7987	14080	0.23%	0.023%
7	4.428	241	245	251	rVV3	5406	10382	0.17%	0.017%
8	4.493	253	256	261	rVV2	7641	11863	0.19%	0.019%
9	4.552	261	266	270	rVB	11970	17210	0.28%	0.028%
10	4.899	320	325	338	rVB	37987	63385	1.03%	0.103%
11	5.081	352	356	360	rBV4	5750	7447	0.12%	0.012%
12	5.522	427	431	438	rBV2	13290	23626	0.38%	0.038%
13	6.775	635	644	650	rBV3	9170	22567	0.37%	0.037%
14	6.928	664	670	680	rVB	309105	505581	8.19%	0.818%
15	7.093	691	698	711	rBV	1129129	1622478	26.29%	2.625%
16	7.287	723	731	740	rBV	1098246	1746839	28.31%	2.826%
17	7.364	742	744	753	rVB6	7330	15178	0.25%	0.025%
18	7.746	802	809	816	rBV	838066	1315899	21.33%	2.129%
19	7.811	816	820	830	rVB	43835	77338	1.25%	0.125%
20	8.328	902	908	913	rBV9	4820	9009	0.15%	0.015%
21	8.446	921	928	943	rBV	853734	1444218	23.41%	2.336%
22	8.899	997	1005	1016	rBV	1330505	2128217	34.49%	3.443%
23	9.010	1020	1024	1028	rVV6	8489	14999	0.24%	0.024%
24	9.052	1028	1031	1040	rVB10	8863	15354	0.25%	0.025%
25	9.446	1094	1098	1108	rVB3	16316	30647	0.50%	0.050%
26	9.610	1118	1126	1138	rBV	1111585	1780937	28.86%	2.881%
27	9.793	1148	1157	1163	rBV	128210	267733	4.34%	0.433%
28	9.852	1165	1167	1173	rVB2	19179	27773	0.45%	0.045%
29	10.140	1208	1216	1225	rBV	1493758	2496216	40.45%	4.038%
30	10.305	1237	1244	1251	rBV3	18102	38847	0.63%	0.063%
31	10.522	1272	1281	1289	rVB	1052472	1845812	29.91%	2.986%
32	10.663	1293	1305	1320	rBV	1189704	2249111	36.45%	3.638%
33	11.069	1371	1374	1379	rVB7	5603	8221	0.13%	0.013%
34	11.175	1384	1392	1399	rVB2	8938	20638	0.33%	0.033%
35	11.263	1399	1407	1411	rBV2	15661	32136	0.52%	0.052%
36	11.316	1411	1416	1426	rVB4	28457	60841	0.99%	0.098%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	12.110	1547	1551	1561	rVB2	30365	48865	0.79%	0.079%
38	12.646	1638	1642	1646	rVB7	5737	8947	0.14%	0.014%
39	13.187	1729	1734	1744	rVB2	24492	37599	0.61%	0.061%
40	13.793	1829	1837	1845	rBV	2367834	3856719	62.50%	6.239%
41	13.851	1845	1847	1852	rVV5	10903	16021	0.26%	0.026%
42	13.904	1852	1856	1863	rVB8	11366	23500	0.38%	0.038%
43	13.975	1863	1868	1874	rBV9	4391	8363	0.14%	0.014%
44	14.063	1874	1883	1900	rBV	2554695	4411329	71.49%	7.136%
45	14.287	1915	1921	1927	rBV2	54810	80997	1.31%	0.131%
46	14.375	1928	1936	1945	rBV	1499241	2360927	38.26%	3.819%
47	14.610	1967	1976	1987	rBV	304408	705696	11.44%	1.142%
48	14.916	2021	2028	2034	rBV	8516	17485	0.28%	0.028%
49	15.145	2062	2067	2071	rBV	7697	11430	0.19%	0.018%
50	15.193	2071	2075	2078	rVV	20810	27245	0.44%	0.044%
51	15.257	2082	2086	2091	rVB	33815	42741	0.69%	0.069%
52	15.398	2102	2110	2124	rBV	3453745	5322226	86.25%	8.609%
53	15.528	2125	2132	2141	rBV	915600	1404177	22.76%	2.271%
54	15.645	2148	2152	2160	rVB5	19130	39218	0.64%	0.063%
55	15.834	2179	2184	2189	rBV8	4550	10720	0.17%	0.017%
56	16.145	2233	2237	2238	rBV3	14181	16445	0.27%	0.027%
57	16.587	2309	2312	2318	rVB8	11324	17133	0.28%	0.028%
58	17.004	2381	2383	2388	rVB5	11574	15159	0.25%	0.025%
59	17.198	2410	2416	2423	rBV	1555586	2336303	37.86%	3.779%
60	17.304	2427	2434	2443	rVB	3572179	5027990	81.48%	8.133%
61	17.510	2465	2469	2475	rVB2	32804	45641	0.74%	0.074%
62	18.134	2570	2575	2585	rBV	286547	453445	7.35%	0.733%
63	19.233	2758	2762	2765	rBV2	46751	57860	0.94%	0.094%
64	19.298	2771	2773	2777	rVB	39436	45739	0.74%	0.074%
65	19.475	2799	2803	2811	rBV	233508	344727	5.59%	0.558%
66	19.686	2833	2839	2848	rVB	3668450	5360374	86.87%	8.671%
67	20.604	2992	2995	3003	rBV4	73542	125688	2.04%	0.203%
68	21.657	3168	3174	3182	rBV2	1277569	2253516	36.52%	3.645%
69	24.804	3700	3709	3722	rVB2	2142957	6170497	100.00%	9.981%
70	25.045	3741	3750	3758	rVB3	916423	2539208	41.15%	4.107%

Sum of corrected areas: 61819390

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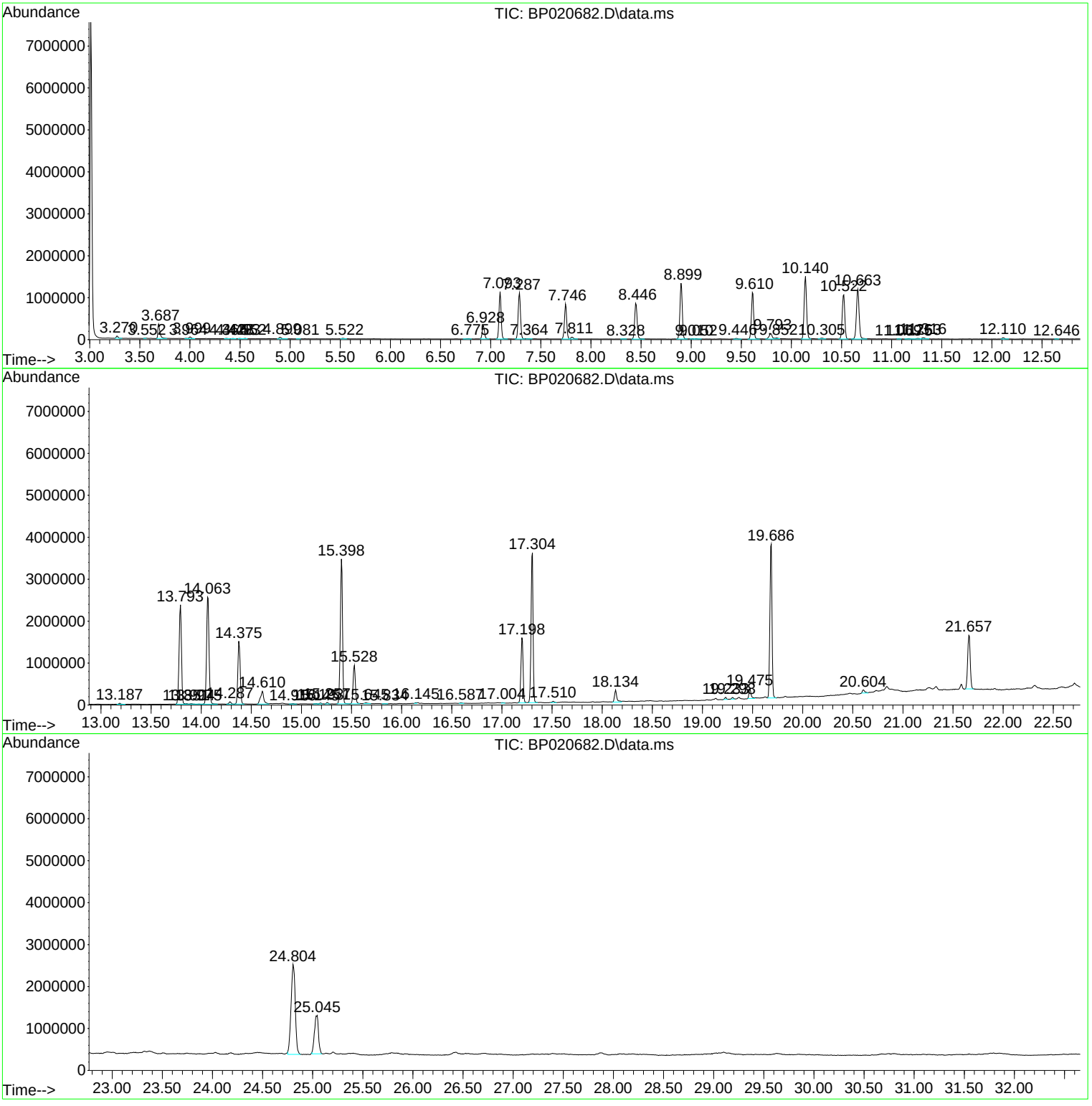
Instrument :
BNA_P
ClientSampleId :
E1G83

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



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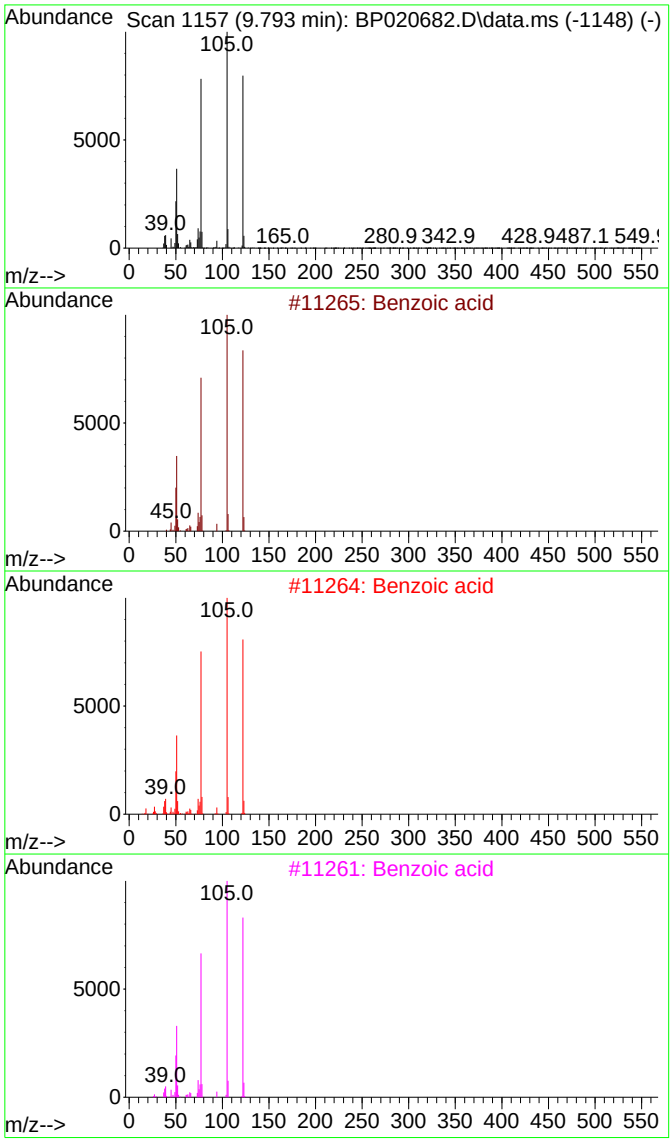
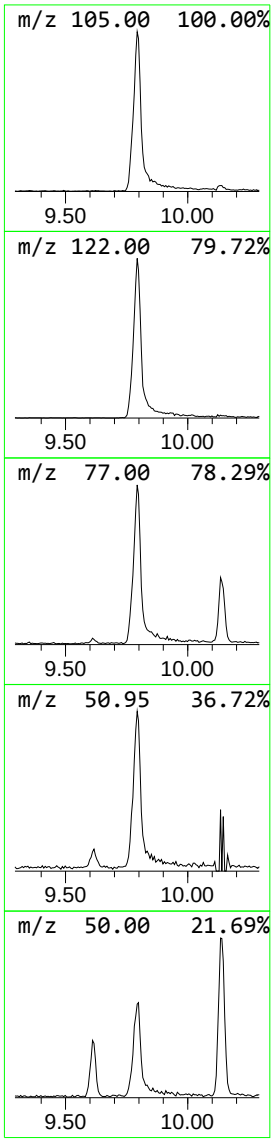
****

Peak Number 1 Benzoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	2.90 ng/ul	267733	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91





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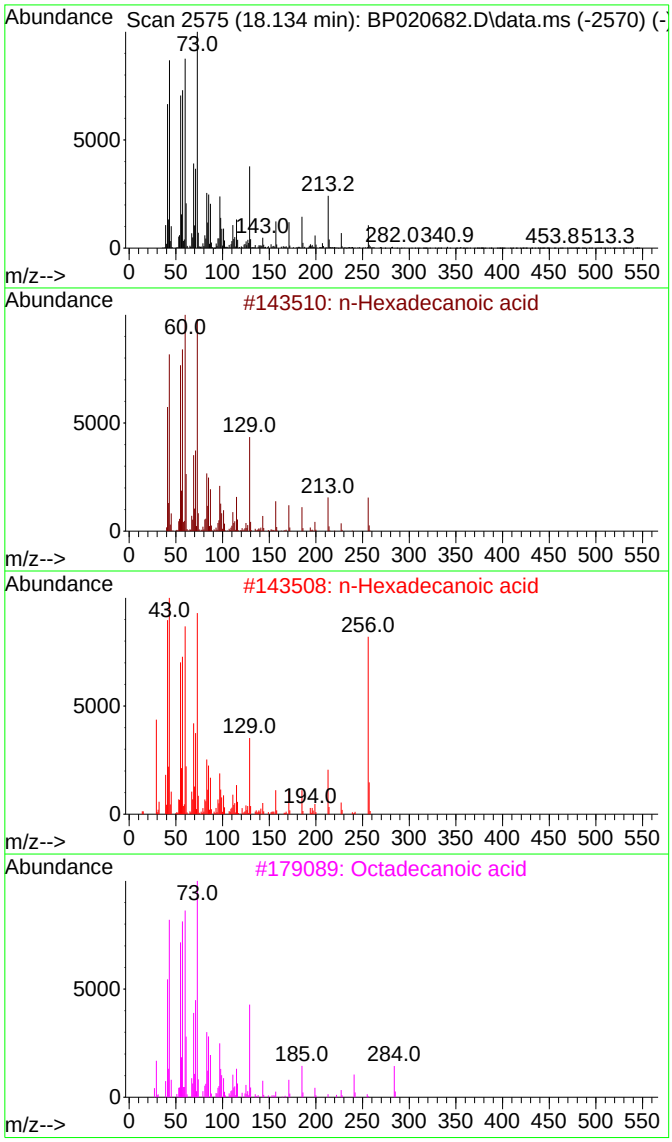
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

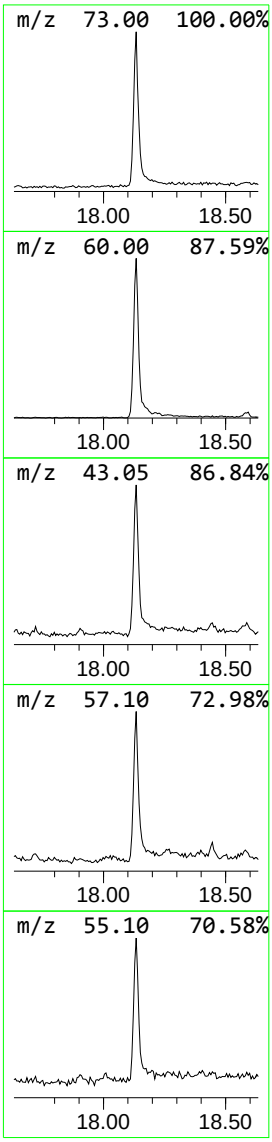
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.88 ng/ul	453445	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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ALS Vial : 39 Sample Multiplier: 1

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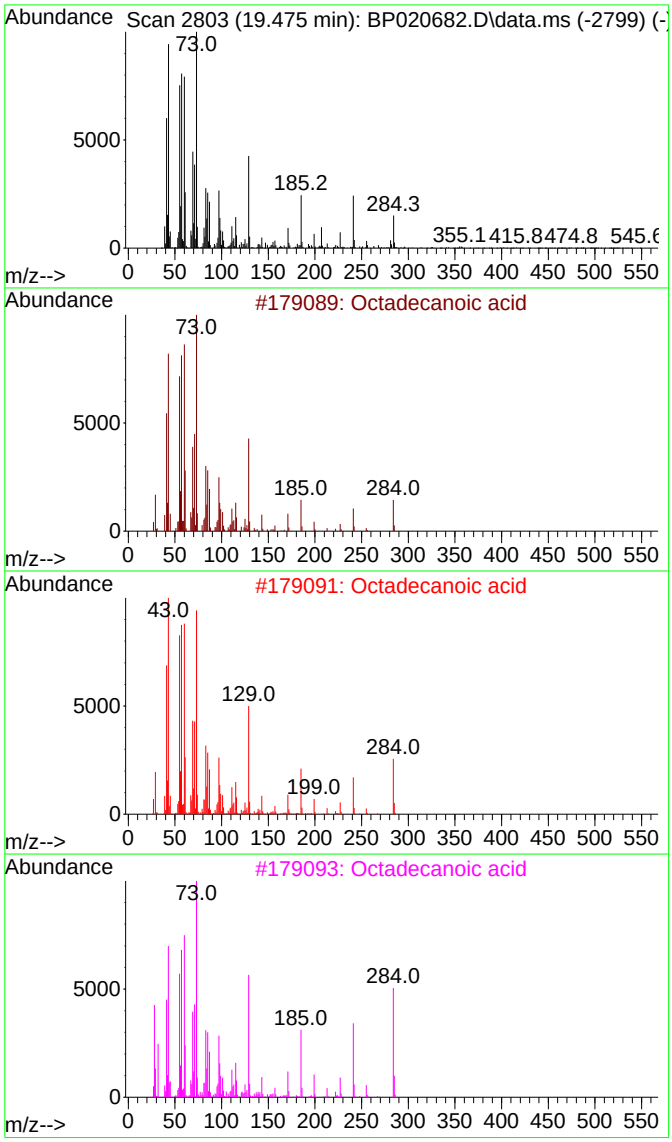
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

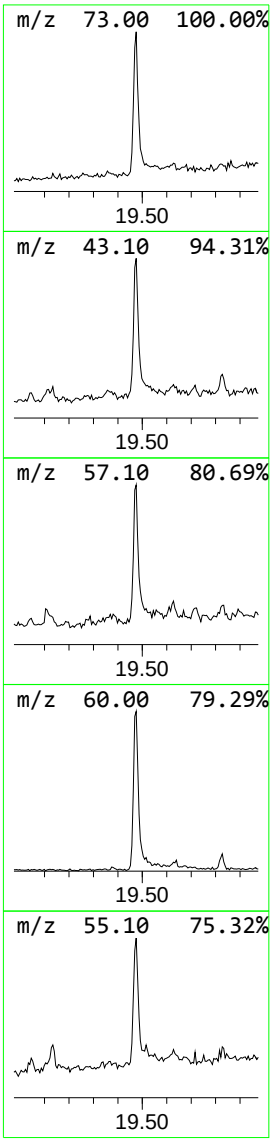
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	3.06 ng/ul	344727	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid	9.793	2.9	ng/ul	267733	2	10.522	1845810	20.0
n-Hexadecanoic ...	18.134	3.9	ng/ul	453445	4	17.198	2336300	20.0
Octadecanoic acid	19.475	3.1	ng/ul	344727	5	21.657	2253520	20.0