LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012395.D
Acq On : 31 Oct 2022 20:07
Operator : CG/JU
Sample : N5194-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB902

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	55	rVB	61361	103510	0.99%	0.113%
2	3.546	91	95	99	rBV	6154	10565	0.10%	0.012%
3	3.664	112	115	128	rBV	315862	575127	5.51%	0.627%
4	3.764	130	132	141	rVB	24673	37072	0.35%	0.040%
5	3.876	147	151	159	rVB	38302	65725	0.63%	0.072%
6	3.976	163	168	173	rBV	19854	31924	0.31%	0.035%
7	4.346	228	231	237	rVB4	9860	14441	0.14%	0.016%
8	4.917	320	328	338	rVB2	35493	73155	0.70%	0.080%
9	5.005	338	343	348	rBV8	7776	14732	0.14%	0.016%
10	6.970	669	677	691	rBV	245111	460228	4.41%	0.502%
11	7.134	698	705	723	rBV	989247	1670076	15.99%	1.822%
12	7.323	728	737	748	rBV	874304	1462289	14.00%	1.595%
13	7.793	807	817	826	rBV	1163265	1899511	18.19%	2.072%
14	7.858	826	828	832	rVB2	9002	12383	0.12%	0.014%
15	8.193	881	885	891	rBV9	5485	11008	0.11%	0.012%
16	8.511	932	939	957	rBV	757330	1283872	12.29%	1.401%
17	8.964	1008	1016	1035	rBV	1143188	1972571	18.89%	2.152%
18	9.128	1038	1044	1050	rVV9	9117	20788	0.20%	0.023%
19	9.352	1075	1082	1088	rBV2	38116	68805	0.66%	0.075%
20	9.687	1131	1139	1152	rBV	814946	1457704	13.96%	1.590%
21	9.846	1160	1166	1175	rBV2	28089	64424	0.62%	0.070%
22	10.222	1221	1230	1245	rBV	1345534	2386962	22.85%	2.604%
23	10.387	1252	1258	1273	rBV	77669	190788	1.83%	0.208%
24	10.593	1286	1293	1311	rVB	1664214	2958210	28.32%	3.227%
25	10.746	1311	1319	1339	rBV	882289	1754014	16.79%	1.914%
26	11.275	1405	1409	1416	rVB10	9302	16161	0.15%	0.018%
27	11.440	1432	1437	1442	rBV9	6803	14507	0.14%	0.016%
28	11.617	1460	1467	1477	rVB	41427	77984	0.75%	0.085%
29	11.834	1497	1504	1510	rVB4	20122	37495	0.36%	0.041%
30	12.011	1530	1534	1542	rBV9	7667	13126	0.13%	0.014%
31	12.187	1559	1564	1571	rVB2	24483	43383	0.42%	0.047%
32	12.299	1579	1583	1589	rBV7	11225	27237	0.26%	0.030%
33	12.793	1659	1667	1670	rBV9	7681	15284	0.15%	0.017%
34	13.046	1706	1710	1716	rVB6	12994	20648	0.20%	0.023%
35	13.258	1743	1746	1755	rVB2	26456	39865	0.38%	0.043%
36	13.340	1755	1760	1765	rBV5	15588	23348	0.22%	0.025%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

37	13.863	1841	1849	1863	rBV	3006620	4236795	40.56%	4.622%
38	14.140	1885	1896	1912	rBV	3279217	4973456	47.62%	5.426%
39	14.263	1913	1917	1923	rVV5	15269	32809	0.31%	0.036%
40	14.334	1927	1929	1933	rVB2	17041	20168	0.19%	0.022%
41	14.446	1941	1948	1961	rBV	2836000	4114024	39.39%	4.488%
42	14.669	1980	1986	2000	rBV	187491	416053	3.98%	0.454%
43	14.828	2009	2013	2017	rBV2	20492	36796	0.35%	0.040%
44	14.869	2018	2020	2027	rVV7	17431	29182	0.28%	0.032%
45	14.934	2029	2031	2036	rVB6	11165	15394	0.15%	0.017%
46	15.028	2044	2047	2052	rVB5	9795	12439	0.12%	0.014%
47	15.246	2080	2084	2086	rBV2	9763	13023	0.12%	0.014%
48	15.287	2087	2091	2095	rVV3	17612	31357	0.30%	0.034%
49	15.446	2111	2118	2125	rBV	4585276	6665906	63.82%	7.272%
50	15.575	2134	2140	2153	rBV	1323755	1828138	17.50%	1.994%
51	15.681	2155	2158	2162	rVB3	17550	25391	0.24%	0.028%
52	15.810	2177	2180	2187	rVB5	27663	36561	0.35%	0.040%
53	16.157	2235	2239	2249	rBV3	40653	84138	0.81%	0.092%
54	16.234	2249	2252	2257	rVB3	11169	14678	0.14%	0.016%
55	16.481	2289	2294	2302	rBV4	57789	97560	0.93%	0.106%
56	16.610	2312	2316	2323	rBV6	26741	40176	0.38%	0.044%
57	16.716	2332	2334	2340	rVB2	16035	20225	0.19%	0.022%
58	16.840	2353	2355	2359	rBV5	12189	13754	0.13%	0.015%
59	17.122	2400	2403	2409	rVB5	28928	41616	0.40%	0.045%
60	17.204	2410	2417	2422	rBV	3476627	5181139	49.61%	5.652%
61	17.240	2422	2423	2428	rVV2	136084	153353	1.47%	0.167%
62	17.304	2428	2434	2445	rVB2	5203771	7633539	73.09%	8.328%
63	17.569	2475	2479	2482	rBV4	38518	51556	0.49%	0.056%
64	17.875	2528	2531	2535	rVB2	42469	51264	0.49%	0.056%
65	17.981	2546	2549	2554	rVB6	20624	31429	0.30%	0.034%
66	18.099	2564	2569	2578	rBV	824778	1356050	12.98%	1.479%
67	18.798	2685	2688	2693	rVB5	61931	71059	0.68%	0.078%
68	19.122	2740	2743	2750	rVB3	80461	105943	1.01%	0.116%
69	19.193	2751	2755	2758	rBV	119093	170675	1.63%	0.186%
70	19.334	2775	2779	2791	rBV	499913	888761	8.51%	0.970%
71	19.545	2810	2815	2829	rBV	7102946	9823566	94.05%	10.717%
72	21.010	3060	3064	3073	rBV	696475	1229178	11.77%	1.341%
73	21.304	3109	3114	3125	rBV	4990018	6466329	61.91%	7.055%
74	23.539	3487	3494	3507	rVB2	5161051	10444736	100.00%	11.395%
75	23.692	3513	3520	3530	rVB2	3138413	6274194	60.07%	6.845%

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Title : SVOA CALIBRATION

Sum of corrected areas: 91661332

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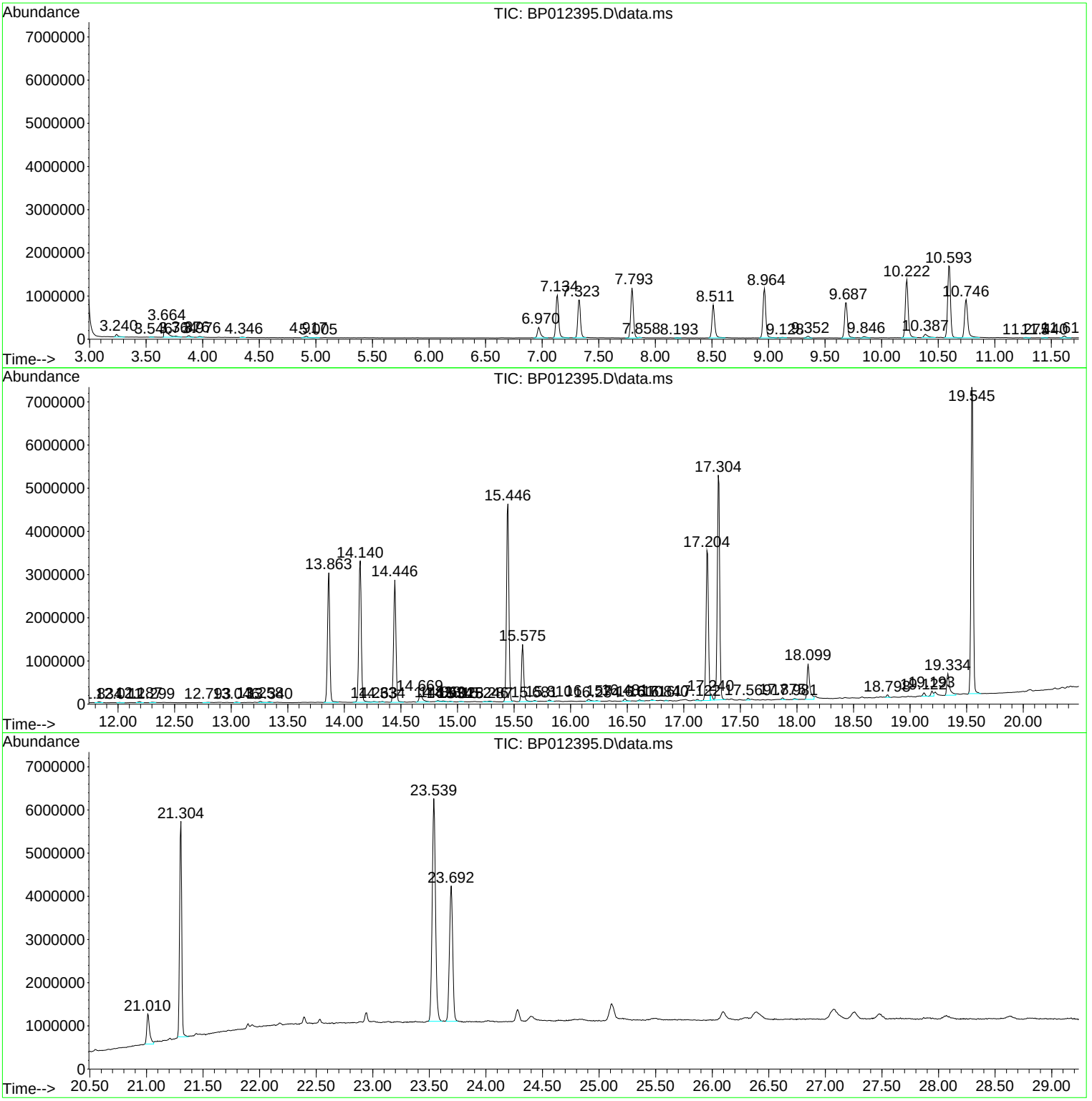
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB902

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
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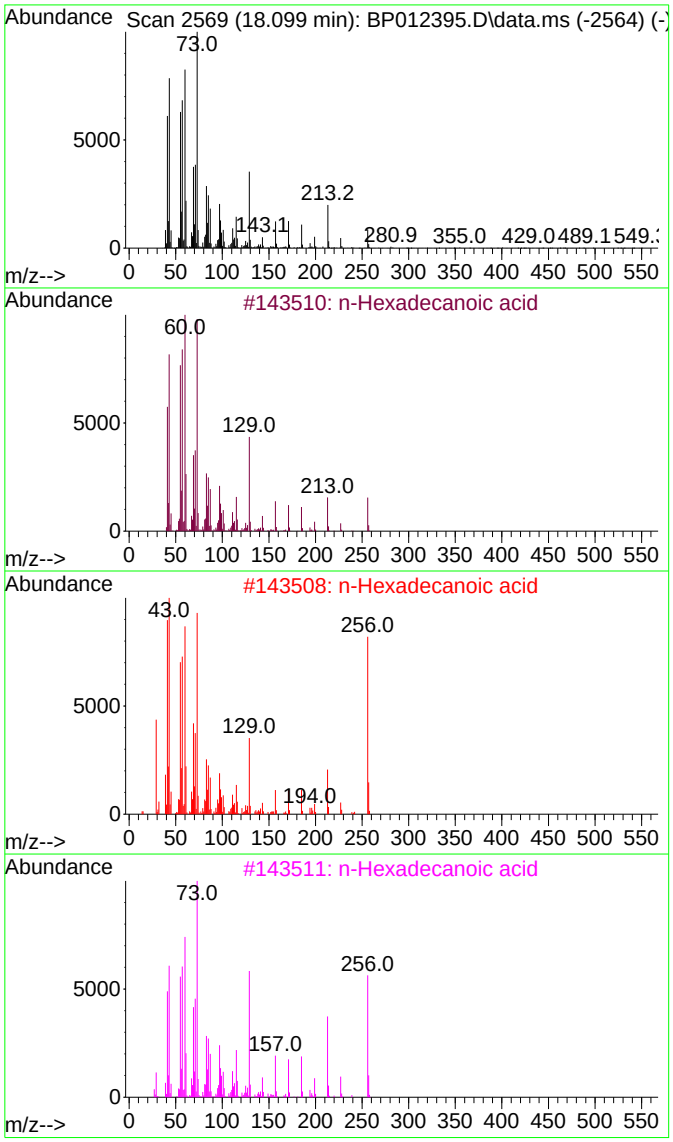
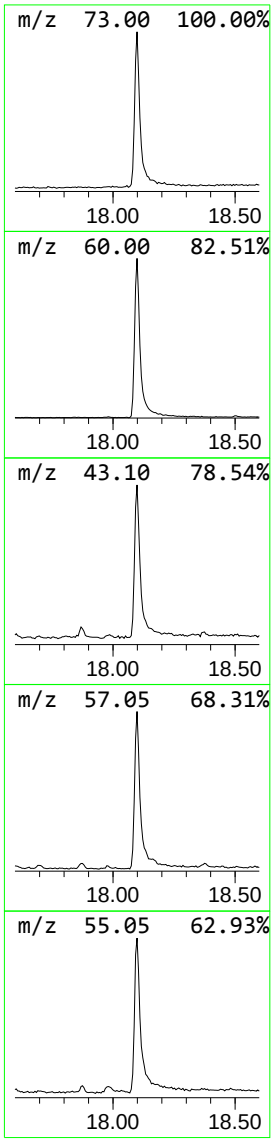
****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.099	5.23 ng/ul	1356050	Phenanthrene-d10	17.204

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

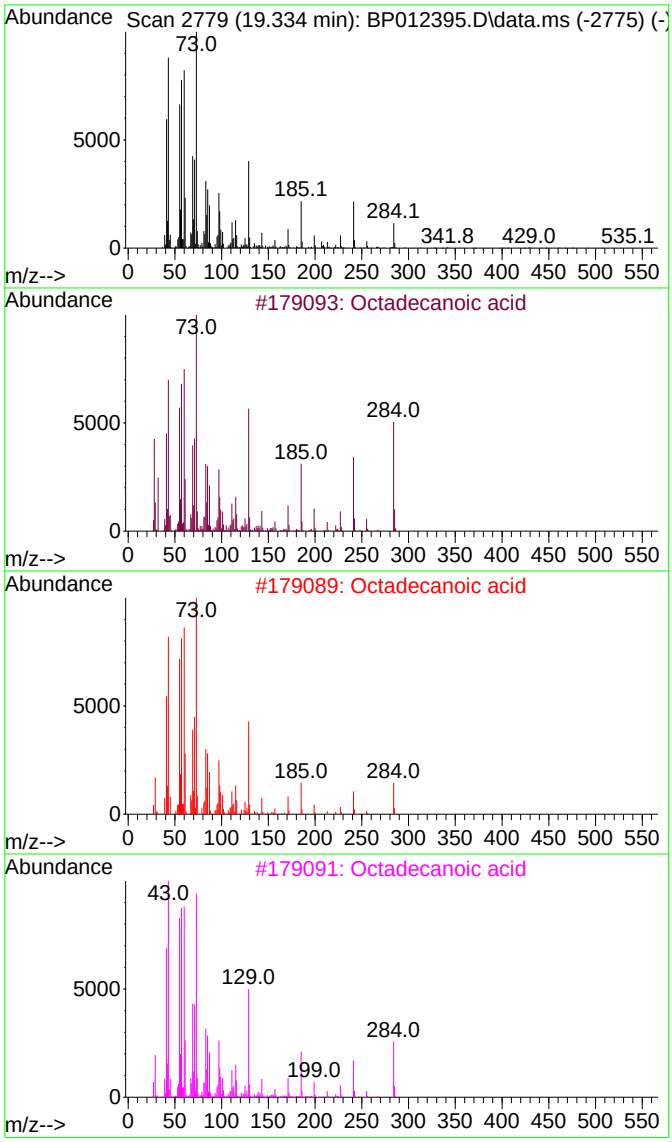
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

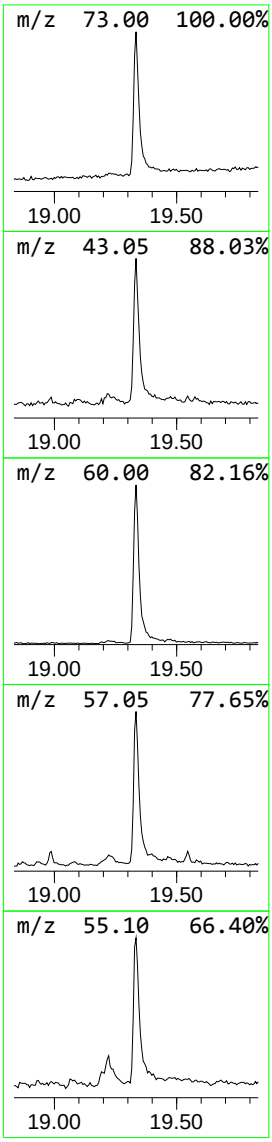
****

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	2.75 ng/ul	888761	Chrysene-d12	21.304

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB902

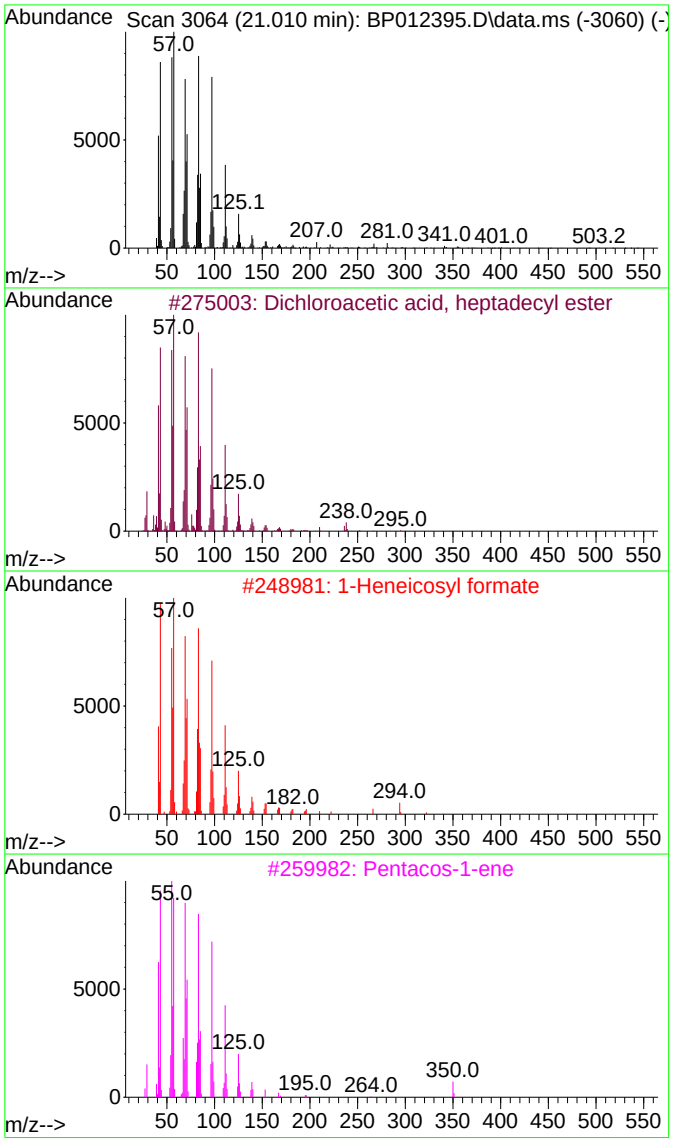
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

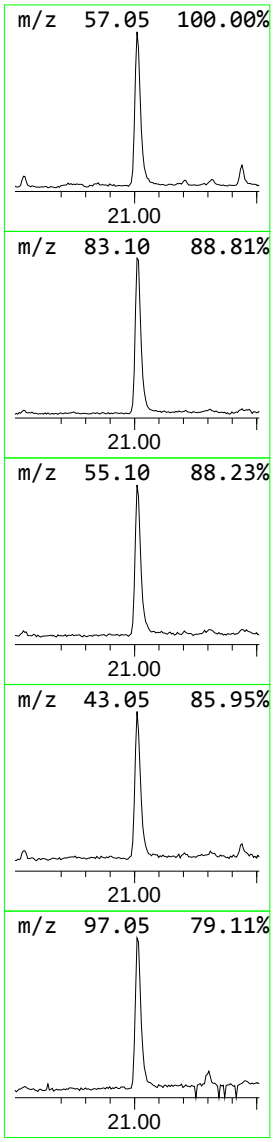
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.80 ng/ul	1229180	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Cyclohexadecane	224	C16H32	000295-65-8	91





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
n-Hexadecanoic ...	18.099	5.2	ng/ul	1356050	4	17.204	5181140	20.0
Octadecanoic acid	19.334	2.8	ng/ul	888761	5	21.304	6466330	20.0
Dichloroacetic ...	21.010	3.8	ng/ul	1229180	5	21.304	6466330	20.0