LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006304.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	45	rVB	47210	67635	1.34%	0.130%
2	3.705	101	105	125	rBV	511995	810969	16.11%	1.557%
3	4.022	155	159	165	rVB	33342	42979	0.85%	0.083%
4	4.240	194	196	204	rVB9	5093	8997	0.18%	0.017%
5	6.958	651	658	668	rBV	680762	1077511	21.40%	2.069%
6	7.134	681	688	699	rVB	599133	918159	18.24%	1.763%
7	7.322	713	720	730	rVB	738386	1122424	22.29%	2.156%
8	7.793	791	800	808	rBV	829784	1304469	25.91%	2.505%
9	7.863	808	812	817	rBV2	11274	15674	0.31%	0.030%
10	8.493	912	919	931	rBV	865716	1366452	27.14%	2.624%
11	8.946	989	996	1004	rBV	632574	1033767	20.53%	1.985%
12	9.128	1022	1027	1029	rBV6	3621	5717	0.11%	0.011%
13	9.375	1066	1069	1075	rVB5	6045	9169	0.18%	0.018%
14	9.663	1109	1118	1126	rBV	471309	764219	15.18%	1.468%
15	9.887	1153	1156	1161	rBV7	3186	5268	0.10%	0.010%
16	10.199	1201	1209	1220	rBV	772184	1288239	25.59%	2.474%
17	10.369	1232	1238	1247	rBV	85075	144234	2.86%	0.277%
18	10.575	1263	1273	1284	rVB	1127897	1864310	37.03%	3.580%
19	10.716	1288	1297	1304	rBV	808683	1323275	26.28%	2.541%
20	11.051	1349	1354	1358	rVB6	5051	7030	0.14%	0.014%
21	12.081	1524	1529	1534	rBV6	3604	6602	0.13%	0.013%
22	12.163	1537	1543	1550	rBV2	17266	29874	0.59%	0.057%
23	12.751	1639	1643	1646	rBV6	4201	6815	0.14%	0.013%
24	12.781	1646	1648	1655	rVB6	4778	6362	0.13%	0.012%
25	13.034	1684	1691	1698	rBV10	6271	11684	0.23%	0.022%
26	13.263	1724	1730	1735	rBV4	11906	20105	0.40%	0.039%
27	13.340	1738	1743	1747	rVV7	5871	11454	0.23%	0.022%
28	13.392	1749	1752	1757	rVB7	6054	9772	0.19%	0.019%
29	13.839	1819	1828	1835	rBV	1439500	1984836	39.42%	3.812%
30	14.110	1864	1874	1882	rBV	1600065	2286582	45.42%	4.391%
31	14.334	1908	1912	1916	rVB7	6864	9537	0.19%	0.018%
32	14.416	1916	1926	1935	rBV	1591960	2361481	46.91%	4.535%
33	14.610	1953	1959	1969	rBV	448790	672696	13.36%	1.292%
34	14.845	1996	1999	2005	rVB5	16753	22397	0.44%	0.043%
35	15.022	2025	2029	2033	rBV6	2949	5549	0.11%	0.011%
36	15.239	2059	2066	2070	rBV10	5647	11395	0.23%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

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-BP072421.M
Title : SVOA CALIBRATION

37	15.286	2071	2074	2078	rVB3	7095	9073	0.18%	0.017%
38	15.334	2078	2082	2087	rBV4	8390	13993	0.28%	0.027%
39	15.410	2088	2095	2107	rVV	2059303	2960363	58.80%	5.685%
40	15.528	2109	2115	2129	rVV	411356	567091	11.26%	1.089%
41	15.651	2132	2136	2146	rVB3	24588	43016	0.85%	0.083%
42	16.063	2200	2206	2208	rBV7	3702	6438	0.13%	0.012%
43	16.104	2208	2213	2220	rVV10	9795	23614	0.47%	0.045%
44	16.210	2227	2231	2240	rVB2	23029	35908	0.71%	0.069%
45	16.316	2245	2249	2255	rVB9	8531	17269	0.34%	0.033%
46	16.375	2255	2259	2262	rBV6	4108	7181	0.14%	0.014%
47	16.410	2262	2265	2272	rVB3	12352	19109	0.38%	0.037%
48	16.504	2276	2281	2282	rBV5	4190	5420	0.11%	0.010%
49	16.575	2288	2293	2297	rBV2	32306	45840	0.91%	0.088%
50	16.639	2300	2304	2307	rBV3	10825	13838	0.27%	0.027%
51	16.745	2317	2322	2332	rBV	18121	37793	0.75%	0.073%
52	16.916	2347	2351	2355	rBV	24437	40499	0.80%	0.078%
53	16.951	2355	2357	2361	rVB4	12810	14835	0.29%	0.028%
54	17.169	2387	2394	2403	rBV	1991233	2703815	53.70%	5.193%
55	17.269	2404	2411	2418	rBV	2261815	3175486	63.07%	6.099%
56	17.433	2435	2439	2443	rBV7	4321	8507	0.17%	0.016%
57	17.557	2456	2460	2462	rBV5	5083	8348	0.17%	0.016%
58	17.863	2510	2512	2516	rVB2	11932	12290	0.24%	0.024%
59	18.075	2543	2548	2558	rBV	362886	512302	10.18%	0.984%
60	18.480	2613	2617	2624	rBV	222927	270306	5.37%	0.519%
61	18.604	2636	2638	2642	rVB4	15075	18002	0.36%	0.035%
62	19.086	2717	2720	2724	rVB5	30418	39514	0.78%	0.076%
63	19.157	2728	2732	2737	rVV3	27428	52640	1.05%	0.101%
64	19.316	2754	2759	2766	rBV	279172	370888	7.37%	0.712%
65	19.510	2786	2792	2798	rBV	2801885	3601202	71.53%	6.916%
66	20.504	2957	2961	2966	rBV	4960414	5034592	100.00%	9.669%
67	20.604	2976	2978	2982	rVB3	55616	57071	1.13%	0.110%
68	20.698	2991	2994	2997	rBV4	83518	93397	1.86%	0.179%
69	20.733	2997	3000	3005	rVV3	171943	206391	4.10%	0.396%
70	20.998	3041	3045	3047	rBV2	418883	544701	10.82%	1.046%
71	21.021	3047	3049	3054	rVB2	402336	447232	8.88%	0.859%
72	21.263	3086	3090	3098	rVB	2331226	3041788	60.42%	5.842%
73	21.904	3195	3199	3208	rVB4	220553	369144	7.33%	0.709%
74	23.463	3458	3464	3475	rVB2	1998463	3744315	74.37%	7.191%
75	23.615	3484	3490	3504	rVB2	1674578	3258042	64.71%	6.257%

LSC Area Percent Report

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Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

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-BP072421.M
Title : SVOA CALIBRATION

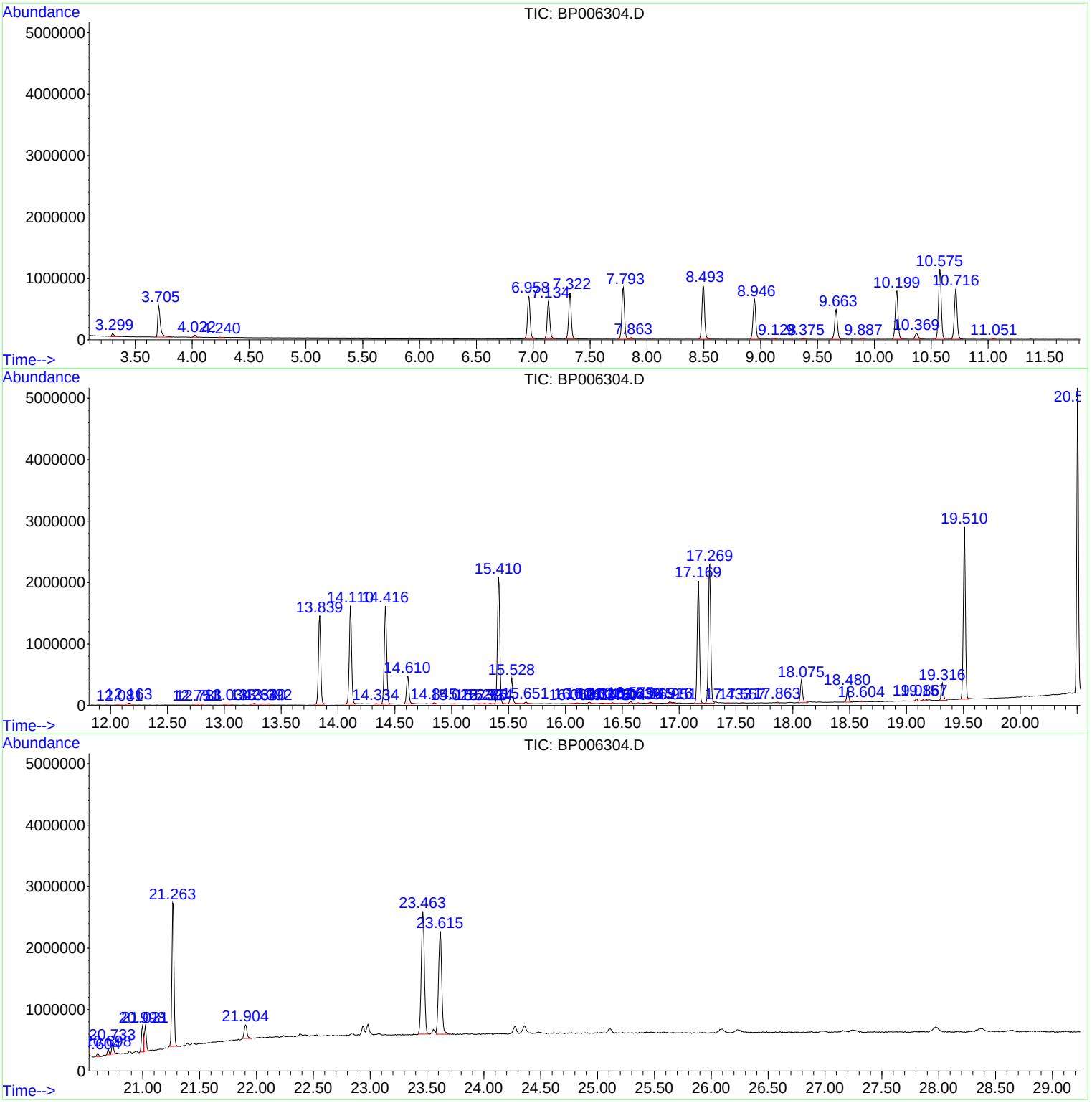
Sum of corrected areas: 52068891

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

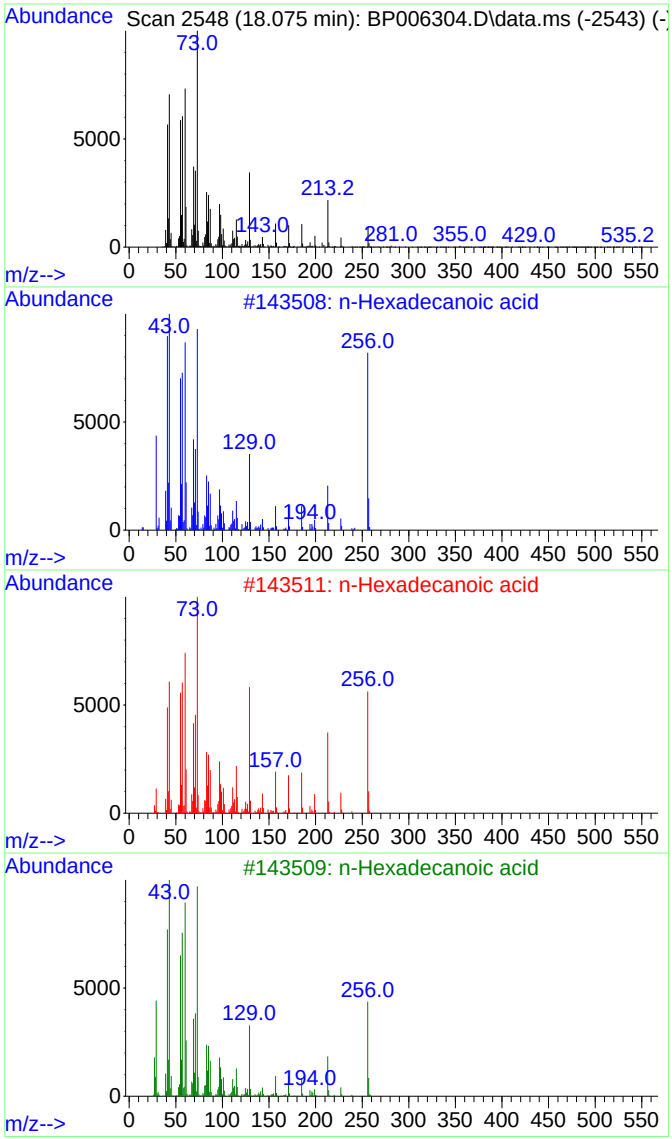
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

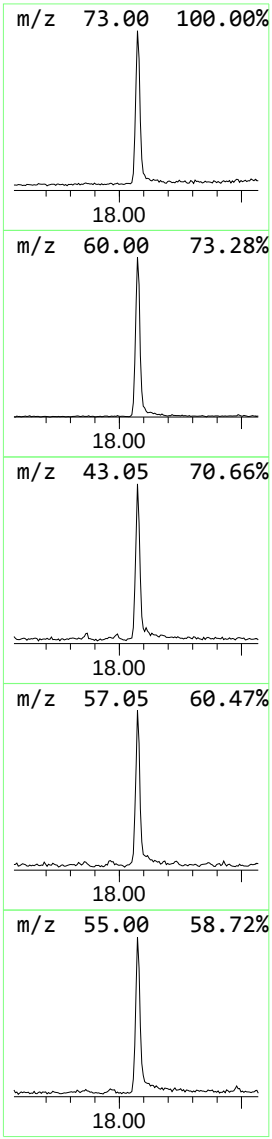
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	3.79 ng/ul	512302	Phenanthrene-d10	17.169

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

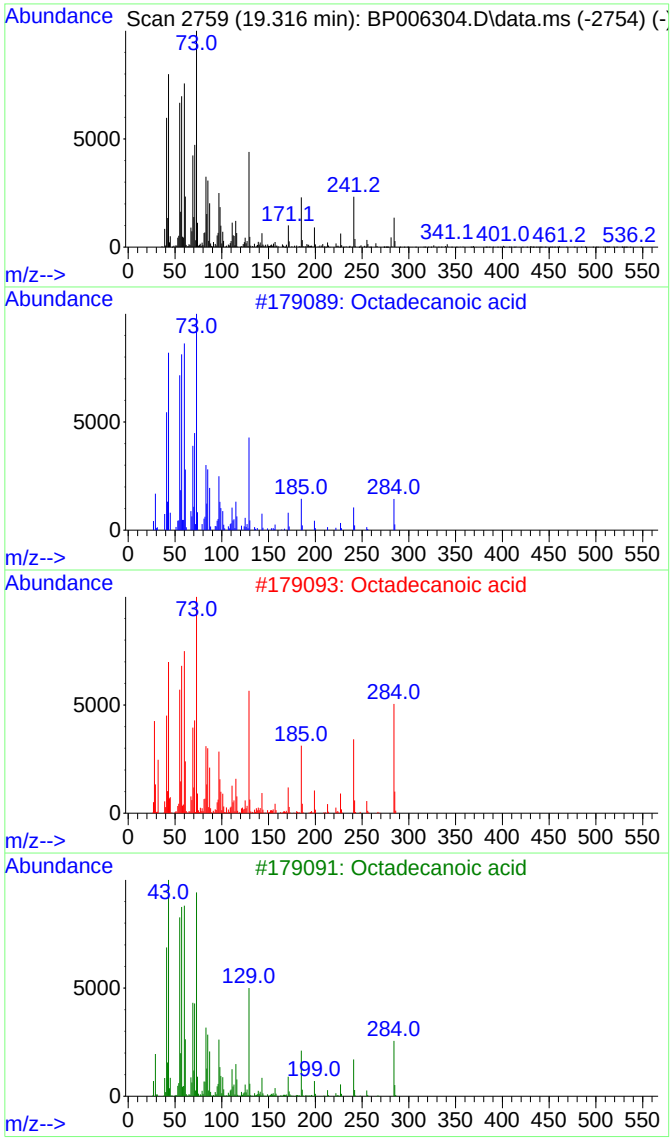
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

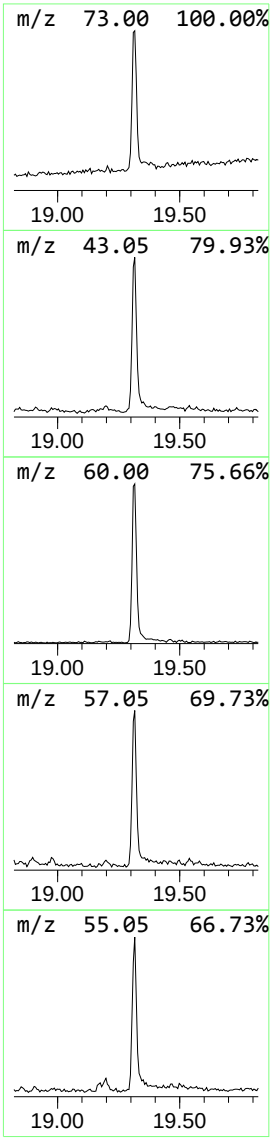
****

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.320	2.44 ng/ul	370888	Chrysene-d12	21.263

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

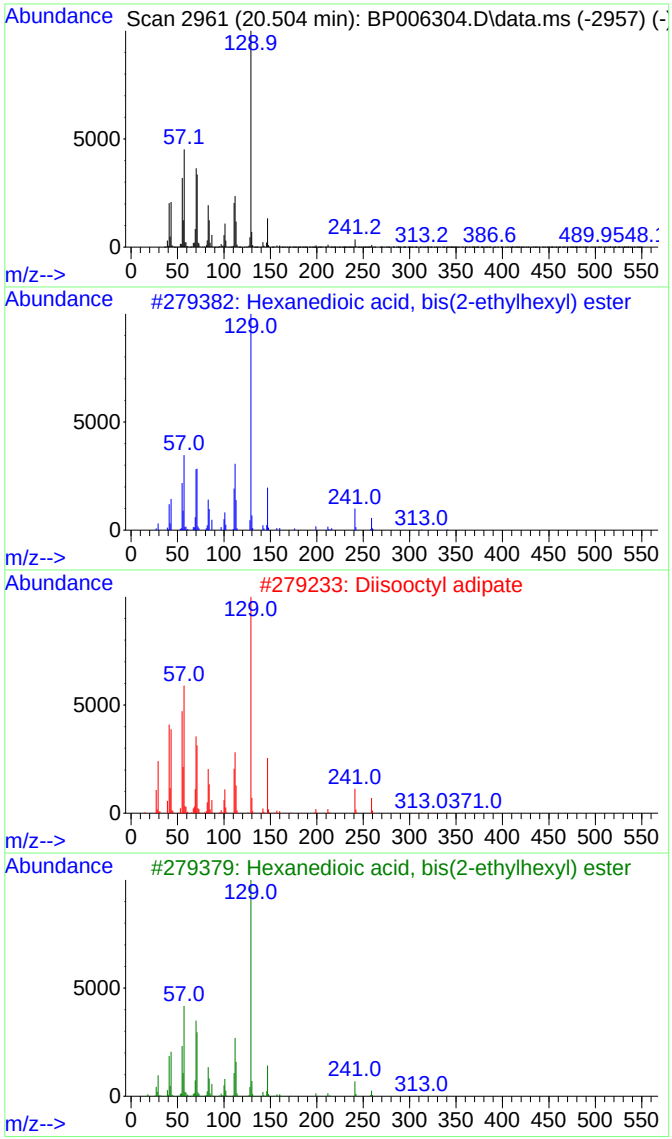
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

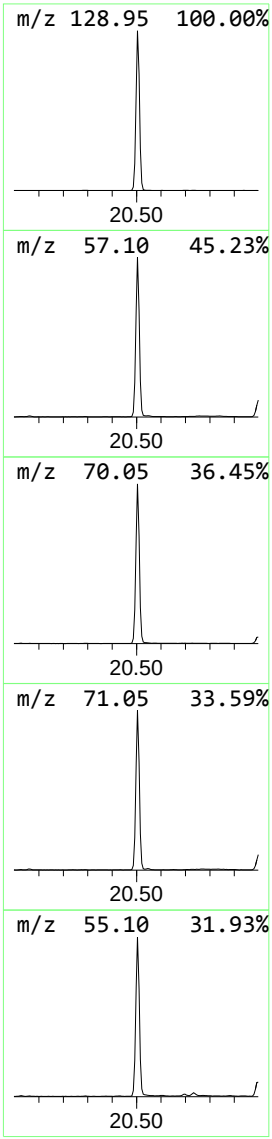
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	33.10 ng/ul	5034590	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70





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Instrument : BNA_P
ClientSampleId : BGEC1

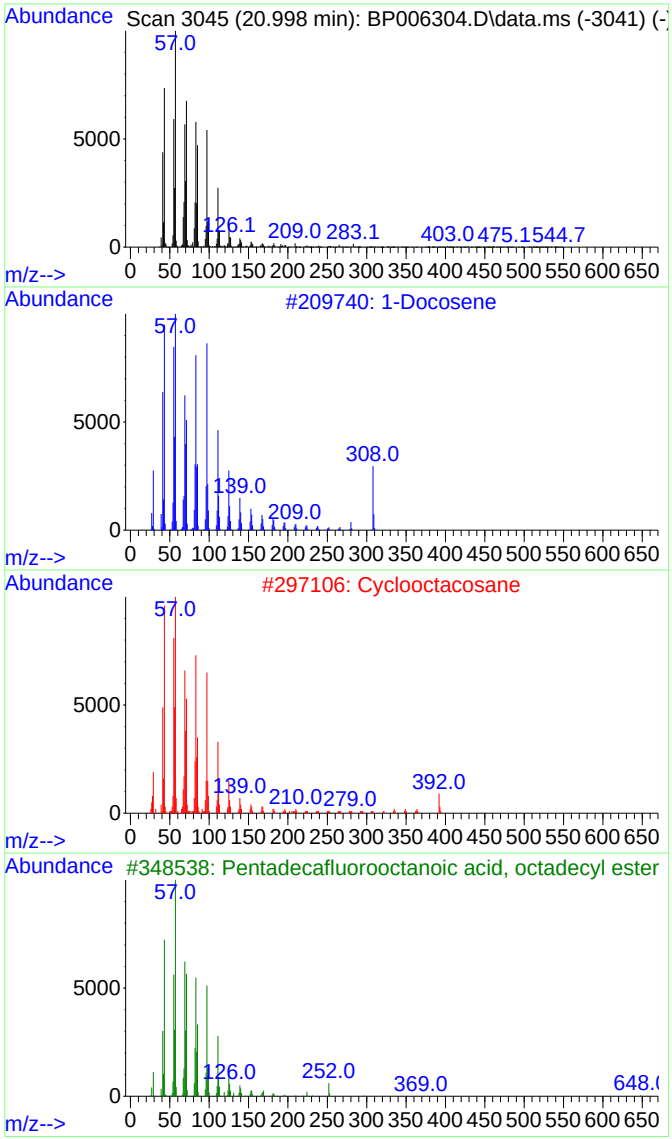
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

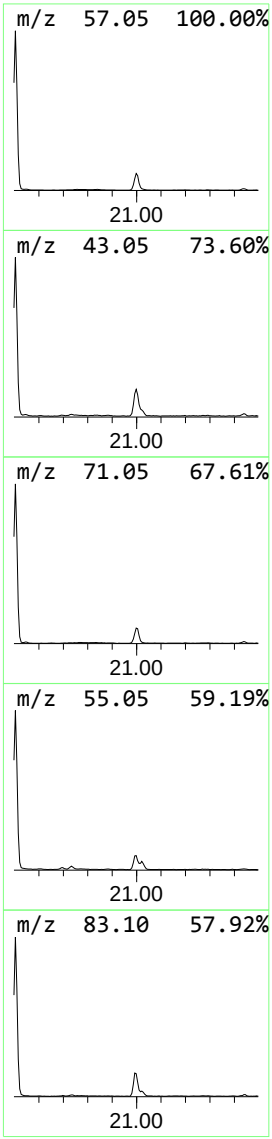
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	3.58 ng/ul	544701	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclooctacosane	392	C28H56	000297-24-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91





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Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC1

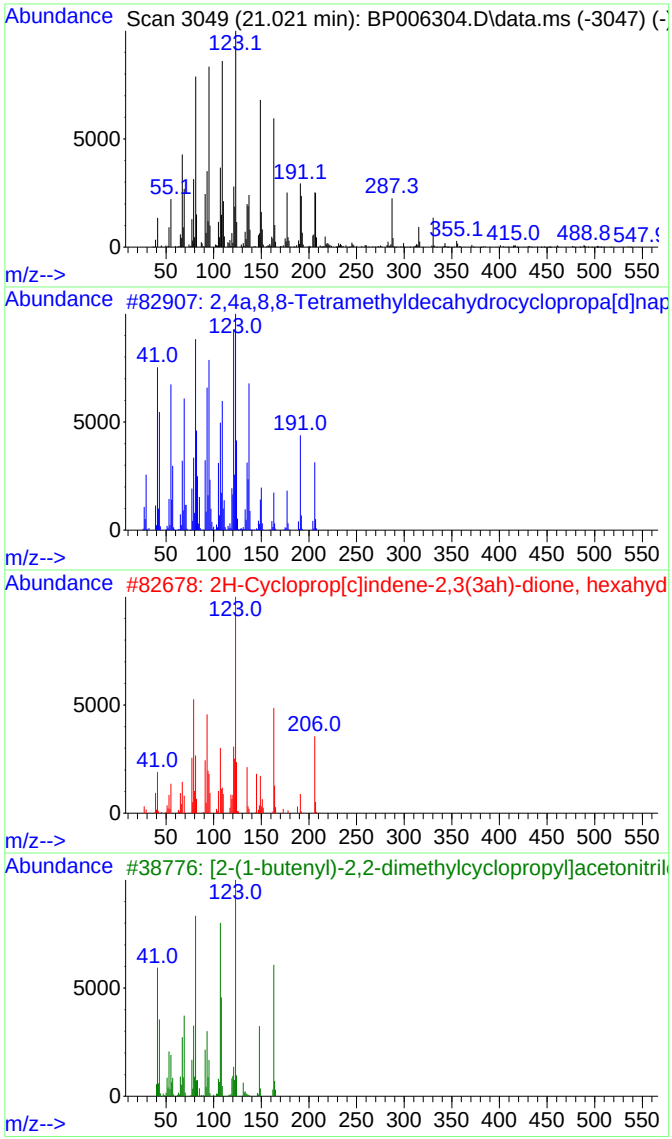
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

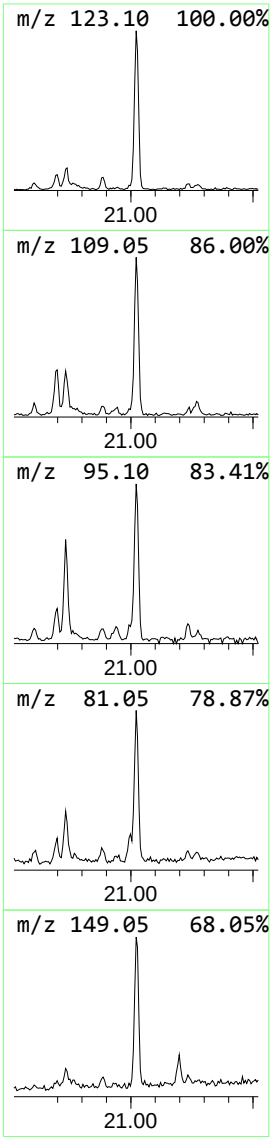
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	2.94 ng/ul	447232	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	53
2	2H-Cycloprop[c]indene-2,3(3ah)-d...	206	C13H18O2	096678-99-8	38
3	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	38
4	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	25
5	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	25





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Data File : BP006304.D
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Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

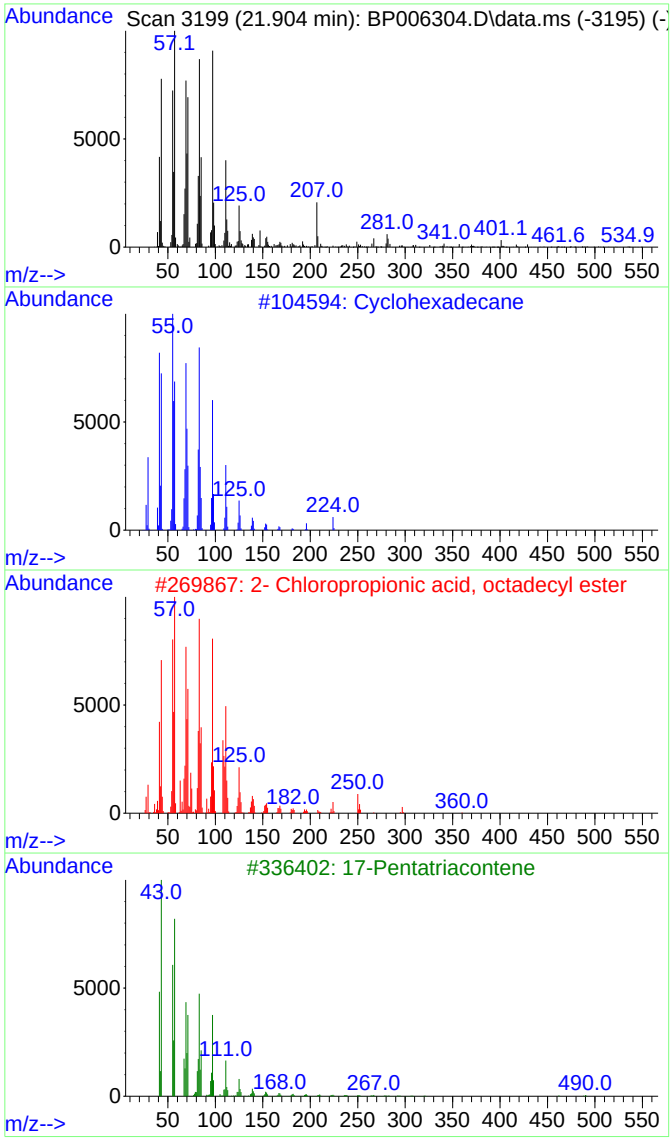
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

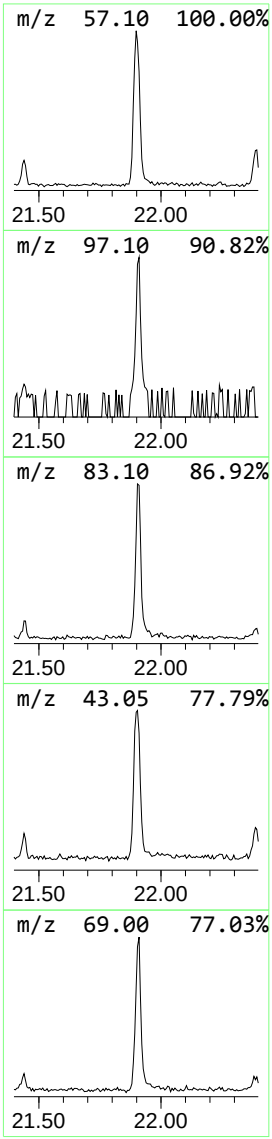
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.900	2.43 ng/ul	369144	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006304.D
Acq On : 24 Jul 2021 13:58
Operator : CG/JU
Sample : M2973-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
n-Hexadecanoic ...	18.070	3.8	ng/ul	512302	4	17.169	2703820	20.0
Octadecanoic acid	19.320	2.4	ng/ul	370888	5	21.263	3041790	20.0
Hexanedioic aci...	20.500	33.1	ng/ul	5034590	5	21.263	3041790	20.0
(DEL) Alkane: S...	21.000	3.6	ng/ul	544701	5	21.263	3041790	20.0
2,4a,8,8-Tetram...	21.020	2.9	ng/ul	447232	5	21.263	3041790	20.0
(DEL) Alkane: C...	21.900	2.4	ng/ul	369144	5	21.263	3041790	20.0