LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	40	rVB	27609	36477	0.55%	0.077%
2	3.681	97	101	114	rBV	180321	283886	4.28%	0.600%
3	3.787	115	119	126	rVB	33878	46166	0.70%	0.098%
4	4.005	151	156	161	rVB	35579	52167	0.79%	0.110%
5	4.534	242	246	252	rVB	36312	47284	0.71%	0.100%
6	5.287	370	374	382	rVB	22752	32703	0.49%	0.069%
7	5.411	390	395	404	rBV	69493	140140	2.11%	0.296%
8	5.775	451	457	465	rVB	34454	54691	0.82%	0.116%
9	6.893	639	647	657	rBV	376095	605505	9.12%	1.281%
10	7.064	670	676	685	rBV	291260	466752	7.03%	0.987%
11	7.264	703	710	717	rVB	388586	611827	9.22%	1.294%
12	7.728	782	789	796	rBV	674630	1046041	15.76%	2.213%
13	8.416	900	906	916	rBV	398020	650161	9.79%	1.375%
14	8.540	921	927	933	rVB	25503	41925	0.63%	0.089%
15	8.869	977	983	992	rVB	332680	536639	8.08%	1.135%
16	9.587	1097	1105	1112	rBV	230046	375707	5.66%	0.795%
17	10.116	1189	1195	1207	rVB	411655	677981	10.21%	1.434%
18	10.281	1218	1223	1233	rVB2	26307	45773	0.69%	0.097%
19	10.499	1253	1260	1266	rBV	876795	1472975	22.19%	3.116%
20	10.552	1266	1269	1274	rVB	18971	25124	0.38%	0.053%
21	10.628	1276	1282	1295	rBV	363924	626369	9.44%	1.325%
22	13.763	1809	1815	1820	rBV	693770	945405	14.24%	2.000%
23	14.046	1854	1863	1877	rBV	805252	1280031	19.28%	2.707%
24	14.351	1908	1915	1922	rVV	1263388	1880552	28.33%	3.978%
25	14.416	1922	1926	1934	rVB3	28483	44985	0.68%	0.095%
26	14.540	1940	1947	1955	rBV	210885	306529	4.62%	0.648%
27	14.751	1979	1983	1984	rBV	26844	30500	0.46%	0.065%
28	15.345	2078	2084	2090	rBV	1051930	1517301	22.86%	3.209%
29	15.398	2090	2093	2098	rVV2	66019	96972	1.46%	0.205%
30	15.457	2098	2103	2108	rVV	152451	208666	3.14%	0.441%
31	15.698	2140	2144	2152	rVB	41472	56919	0.86%	0.120%
32	15.775	2152	2157	2162	rBV	110279	135648	2.04%	0.287%
33	15.845	2164	2169	2179	rVB	48898	95512	1.44%	0.202%
34	16.410	2258	2265	2270	rBV5	24532	47849	0.72%	0.101%
35	16.639	2300	2304	2308	rBV4	19959	33101	0.50%	0.070%
36	16.834	2333	2337	2340	rBV2	24273	37725	0.57%	0.080%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	16.881	2340	2345	2347	rVV3	19170	35461	0.53%	0.075%
38	16.916	2347	2351	2358	rVB	41345	66250	1.00%	0.140%
39	17.098	2376	2382	2386	rBV	1513381	2128666	32.07%	4.502%
40	17.139	2386	2389	2394	rVV	355278	473481	7.13%	1.001%
41	17.198	2394	2399	2403	rVV	1139462	1679106	25.29%	3.552%
42	17.228	2403	2404	2411	rVB	255085	275980	4.16%	0.584%
43	17.292	2411	2415	2421	rVB5	31384	50149	0.76%	0.106%
44	17.622	2467	2471	2475	rVB3	31360	40795	0.61%	0.086%
45	17.687	2479	2482	2491	rVB7	10187	23926	0.36%	0.051%
46	17.975	2527	2531	2534	rBV	83103	116185	1.75%	0.246%
47	18.010	2534	2537	2545	rVV2	132225	274884	4.14%	0.581%
48	18.104	2549	2553	2558	rVV	70868	106688	1.61%	0.226%
49	18.169	2559	2564	2568	rVV2	159225	275103	4.14%	0.582%
50	18.204	2568	2570	2575	rVB2	59924	73922	1.11%	0.156%
51	18.316	2585	2589	2596	rVB4	39006	57665	0.87%	0.122%
52	18.428	2602	2608	2613	rBV	325899	434069	6.54%	0.918%
53	18.481	2613	2617	2627	rVB	93129	135631	2.04%	0.287%
54	18.728	2654	2659	2662	rBV3	26273	37112	0.56%	0.078%
55	18.775	2664	2667	2671	rVV2	31330	45329	0.68%	0.096%
56	18.816	2671	2674	2678	rVB	22603	30015	0.45%	0.063%
57	18.898	2683	2688	2693	rBV2	63055	118909	1.79%	0.252%
58	18.963	2693	2699	2702	rBV4	55570	126026	1.90%	0.267%
59	19.033	2708	2711	2715	rBV5	31395	51612	0.78%	0.109%
60	19.163	2728	2733	2741	rVB	1194456	1570539	23.66%	3.322%
61	19.310	2752	2758	2763	rVB2	111322	218956	3.30%	0.463%
62	19.498	2784	2790	2793	rBV2	1606494	2397675	36.12%	5.071%
63	19.528	2793	2795	2804	rVV	871434	1034578	15.59%	2.188%
64	19.604	2804	2808	2815	rVB2	54754	103477	1.56%	0.219%
65	19.704	2821	2825	2832	rBV	72762	126507	1.91%	0.268%
66	19.851	2844	2850	2851	rBV	78189	122221	1.84%	0.259%
67	19.986	2870	2873	2876	rBV4	40405	64223	0.97%	0.136%
68	20.022	2876	2879	2884	rVB2	200223	277001	4.17%	0.586%
69	20.069	2884	2887	2890	rBV2	23249	25318	0.38%	0.054%
70	20.128	2892	2897	2901	rBV	190377	251687	3.79%	0.532%
71	20.180	2901	2906	2911	rVB2	98671	163284	2.46%	0.345%
72	20.322	2927	2930	2934	rVB	43991	53252	0.80%	0.113%
73	20.375	2934	2939	2943	rBV4	55285	90873	1.37%	0.192%
74	20.522	2959	2964	2969	rBV	5750773	6638132	100.00%	14.041%
75	20.733	2997	3000	3004	rBV6	40451	59986	0.90%	0.127%
76	20.863	3020	3022	3026	rVB4	27103	26770	0.40%	0.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

77	20.945	3033	3036	3039	rVB	40198	43733	0.66%	0.093%
78	20.980	3039	3042	3045	rBV	83896	94166	1.42%	0.199%
79	21.028	3045	3050	3053	rVV2	108947	152439	2.30%	0.322%
80	21.227	3080	3084	3089	rBV	160234	180366	2.72%	0.382%
81	21.292	3089	3095	3099	rVV2	1874702	3130659	47.16%	6.622%
82	21.333	3099	3102	3110	rVB	469293	615244	9.27%	1.301%
83	21.451	3118	3122	3128	rBV2	86197	194620	2.93%	0.412%
84	21.610	3145	3149	3155	rBV6	55252	102386	1.54%	0.217%
85	21.792	3177	3180	3182	rBV3	41166	56124	0.85%	0.119%
86	21.851	3187	3190	3194	rVV	112890	170313	2.57%	0.360%
87	21.904	3196	3199	3206	rVB2	126247	179930	2.71%	0.381%
88	22.045	3221	3223	3226	rBV3	43916	54028	0.81%	0.114%
89	22.163	3239	3243	3249	rVB2	124865	182066	2.74%	0.385%
90	22.374	3276	3279	3289	rVB	138606	223442	3.37%	0.473%
91	22.798	3347	3351	3356	rVB4	120137	177757	2.68%	0.376%
92	22.880	3358	3365	3377	rVB2	385090	1136223	17.12%	2.403%
93	23.039	3388	3392	3401	rVB2	92263	165110	2.49%	0.349%
94	23.351	3440	3445	3447	rBV2	101275	170880	2.57%	0.361%
95	23.398	3447	3453	3458	rVV	914952	1742636	26.25%	3.686%
96	23.451	3458	3462	3469	rVB2	373376	694937	10.47%	1.470%
97	23.545	3471	3478	3485	rBV2	1237913	2393584	36.06%	5.063%
98	24.110	3568	3574	3583	rVB	205672	403718	6.08%	0.854%
99	24.863	3696	3702	3709	rBV2	153840	343936	5.18%	0.727%
100	25.745	3847	3852	3856	rBV4	85572	193913	2.92%	0.410%

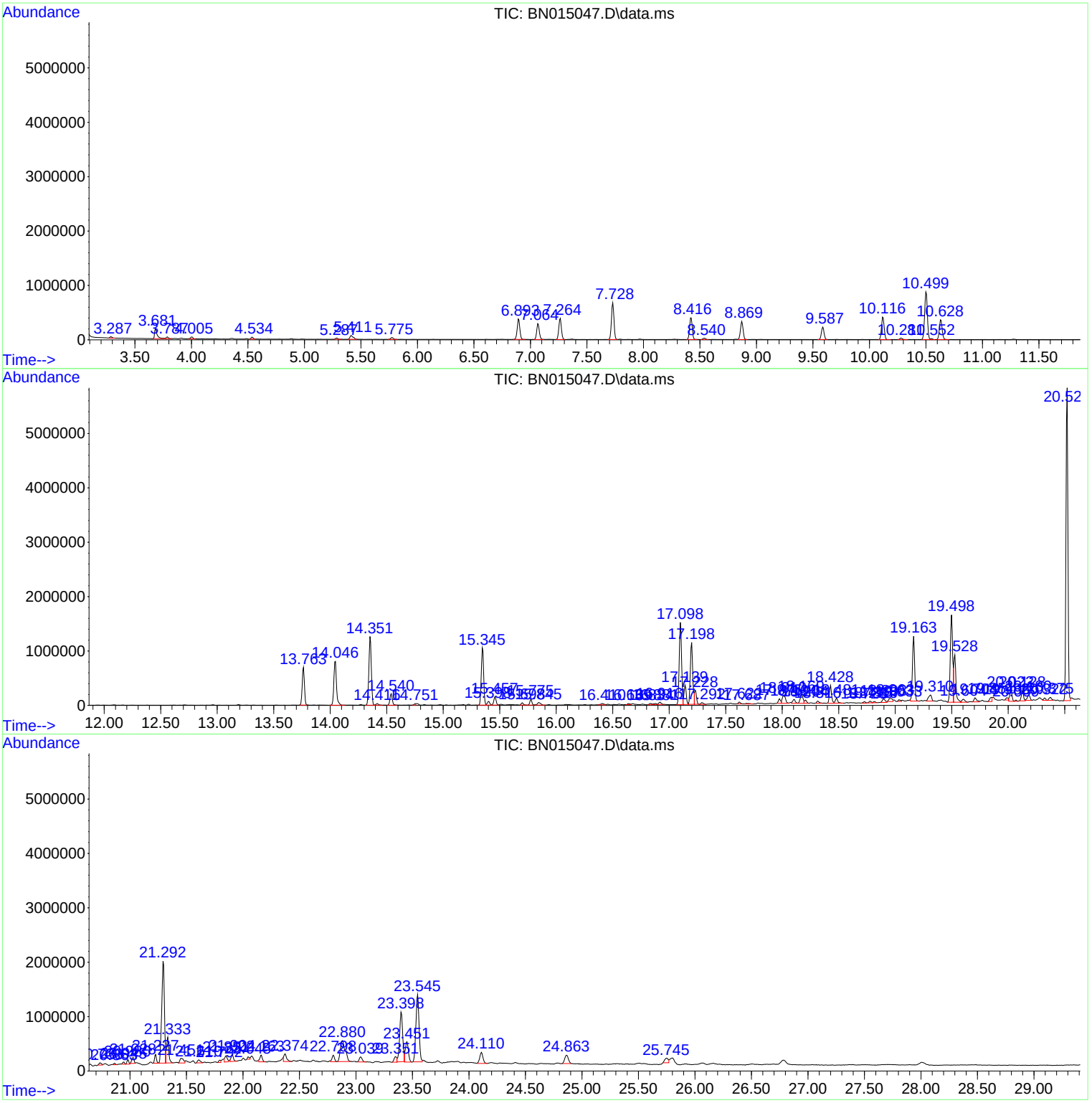
Sum of corrected areas: 47277641

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

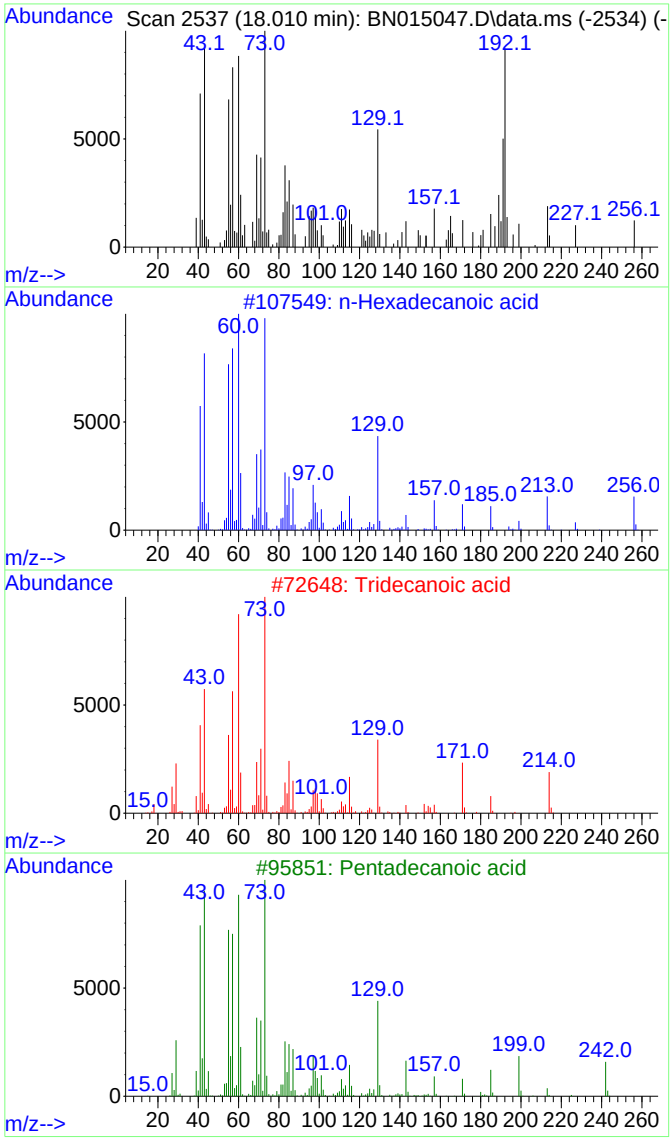
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

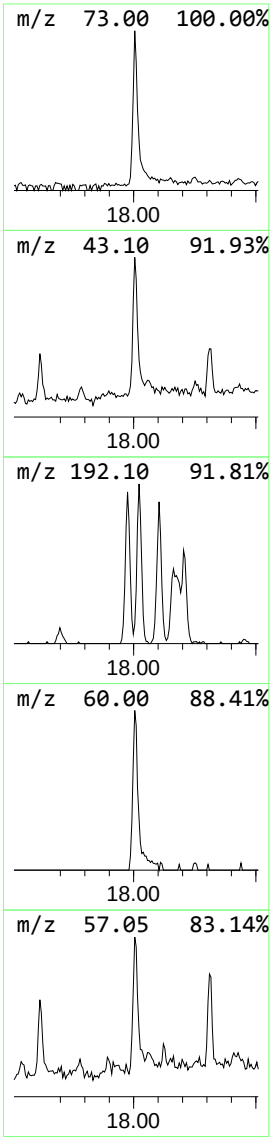
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.58 ng/ul	274884	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	53
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

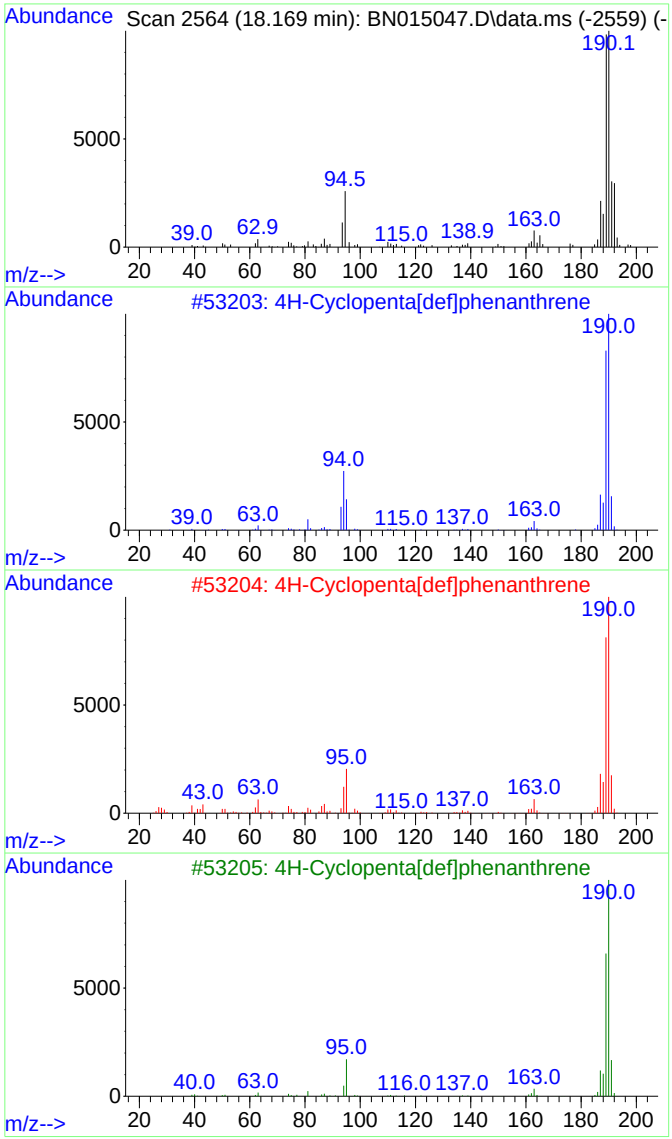
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

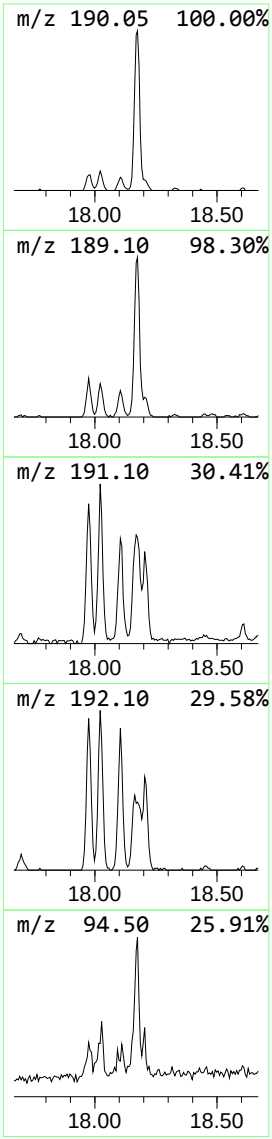
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.58 ng/ul	275103	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

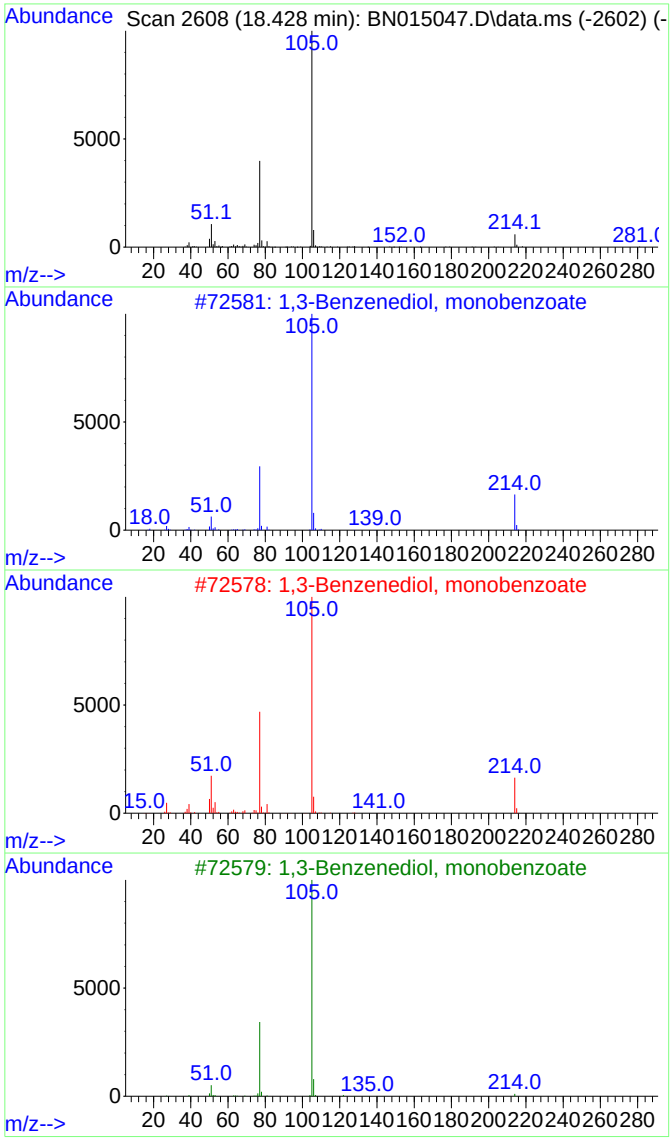
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

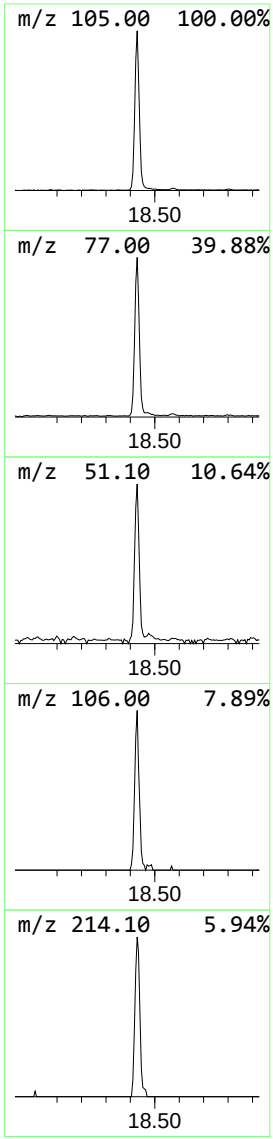
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	4.08 ng/ul	434069	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	78
5	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

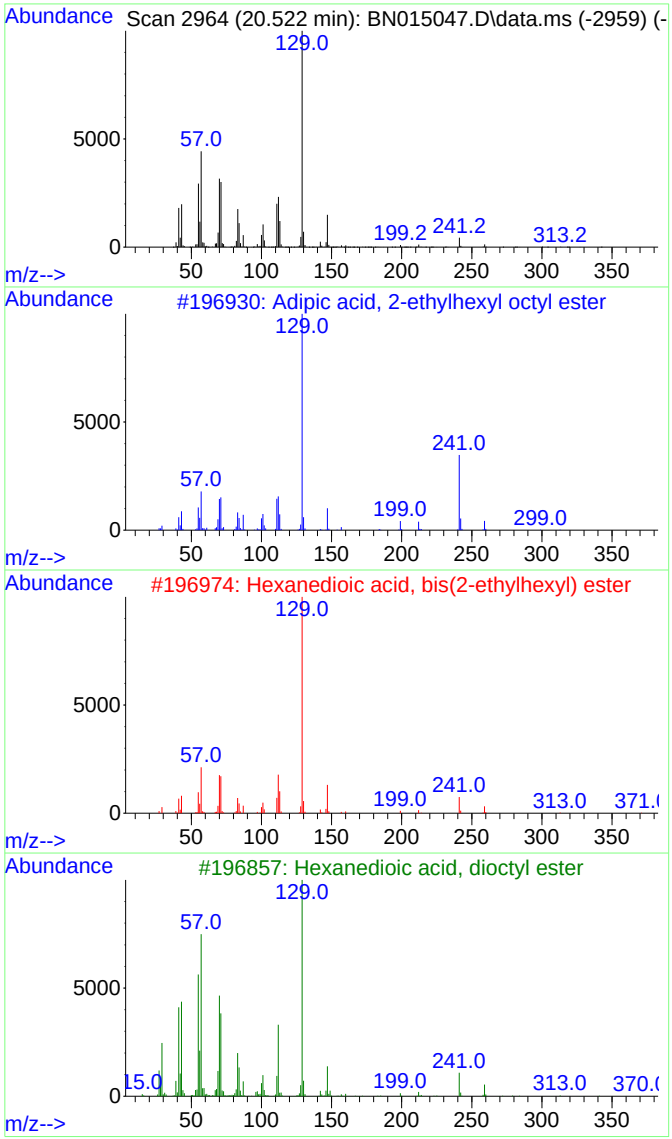
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

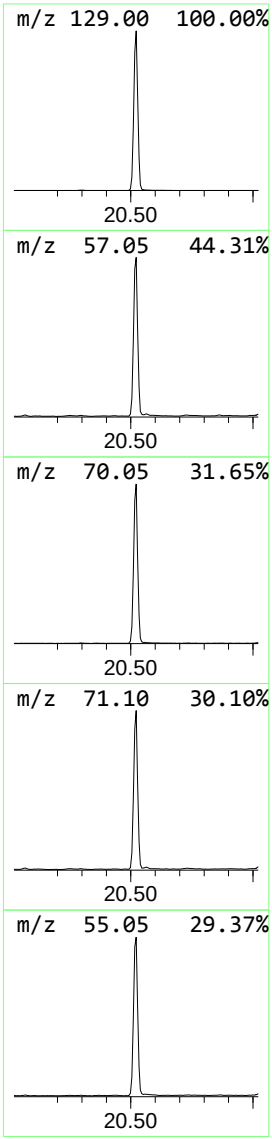
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	42.41 ng/ul	6638130	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD71

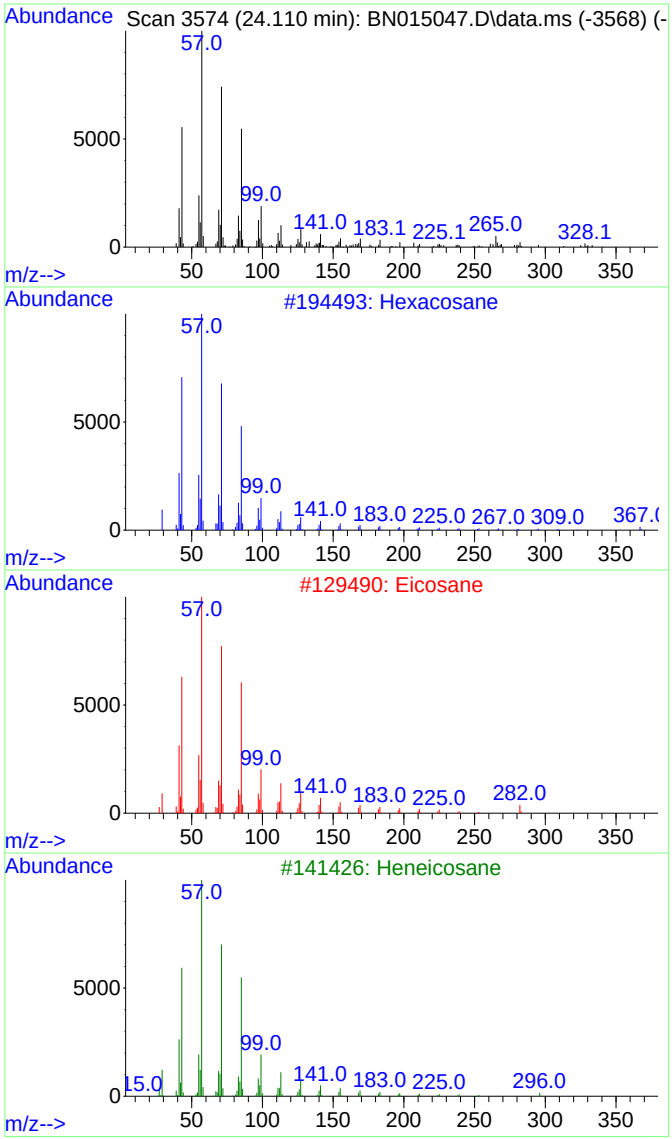
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

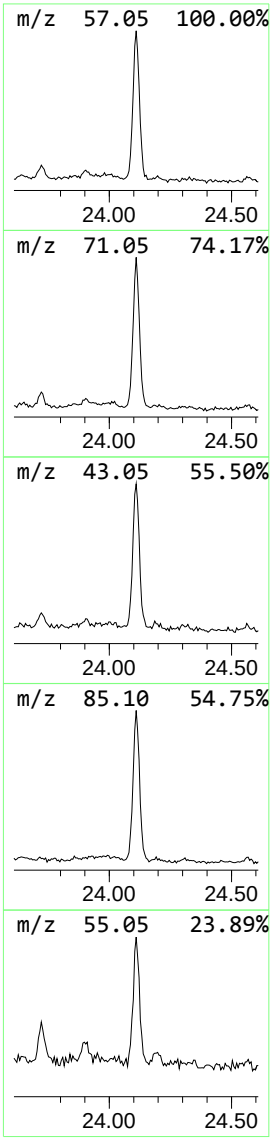
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	3.37 ng/ul	403718	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD71

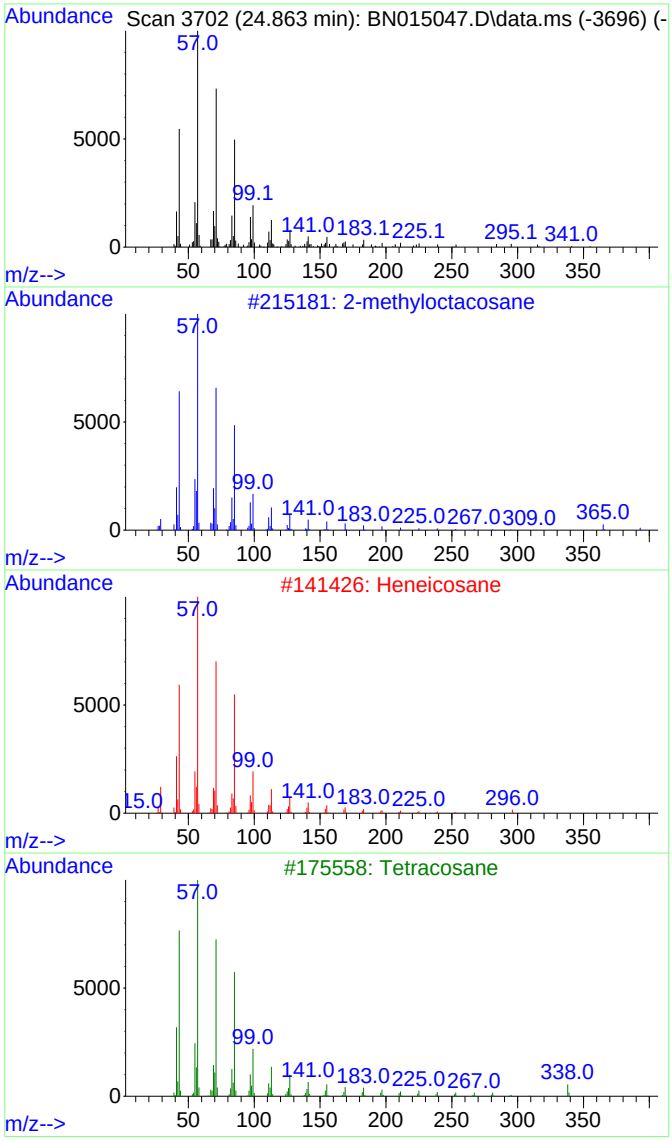
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

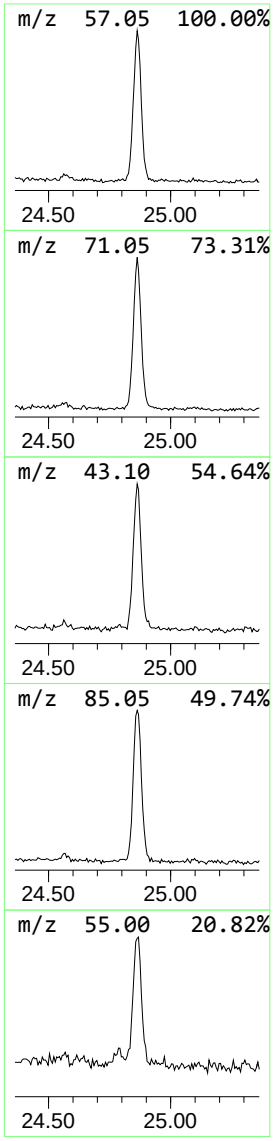
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.863	2.87 ng/ul	343936	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	2.6	ng/ul	274884	4	17.098	2128670	20.0
4H-Cyclopenta[d...	18.169	2.6	ng/ul	275103	4	17.098	2128670	20.0
1,3-Benzenediol...	18.428	4.1	ng/ul	434069	4	17.098	2128670	20.0
Adipic acid, 2-...	20.522	42.4	ng/ul	6638130	5	21.298	3130660	20.0
(DEL) Alkane: S...	24.110	3.4	ng/ul	403718	6	23.545	2393580	20.0
(DEL) Alkane: S...	24.863	2.9	ng/ul	343936	6	23.545	2393580	20.0