LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012789.D
Acq On : 27 Nov 2022 03:49
Operator : CG/JU
Sample : N5710-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0KY8

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	25	30	38	rBV	14753750	24167448	100.00%	13.436%
2	3.428	38	41	58	rVB	2040496	3009979	12.45%	1.673%
3	3.681	81	84	90	rBV3	19472	31771	0.13%	0.018%
4	3.834	107	110	119	rBV	74015	131329	0.54%	0.073%
5	4.064	144	149	161	rVB	39158	72333	0.30%	0.040%
6	4.158	161	165	170	rBV	45407	67709	0.28%	0.038%
7	4.281	181	186	191	rVB	52412	70410	0.29%	0.039%
8	4.699	251	257	270	rVB	1246028	1866000	7.72%	1.037%
9	4.946	294	299	306	rBV	55171	88128	0.36%	0.049%
10	5.105	320	326	330	rVB5	14070	26573	0.11%	0.015%
11	5.434	376	382	387	rBV	50412	74532	0.31%	0.041%
12	6.052	482	487	490	rBV	32377	47304	0.20%	0.026%
13	7.163	669	676	686	rVB	496030	813959	3.37%	0.453%
14	7.340	699	706	717	rBV	1901694	2904163	12.02%	1.615%
15	7.546	731	741	748	rBV	1637534	2664375	11.02%	1.481%
16	7.805	780	785	792	rVB5	13954	25473	0.11%	0.014%
17	8.016	814	821	827	rBV	2006660	3103459	12.84%	1.725%
18	8.075	827	831	842	rVB2	51959	103437	0.43%	0.058%
19	8.716	933	940	953	rBV	1428360	2243057	9.28%	1.247%
20	8.828	955	959	966	rVB4	14191	29213	0.12%	0.016%
21	9.181	1011	1019	1030	rBV	2047821	3242883	13.42%	1.803%
22	9.346	1042	1047	1052	rBV2	43378	67211	0.28%	0.037%
23	9.604	1085	1091	1096	rVB	59725	99357	0.41%	0.055%
24	9.910	1134	1143	1154	rBV	1474746	2487969	10.29%	1.383%
25	10.446	1226	1234	1244	rBV	2487827	4116641	17.03%	2.289%
26	10.604	1256	1261	1271	rVB2	38567	69176	0.29%	0.038%
27	10.834	1292	1300	1308	rBV	2947776	4886248	20.22%	2.717%
28	10.963	1315	1322	1332	rBV	772188	1311697	5.43%	0.729%
29	11.187	1355	1360	1364	rBV4	14722	24625	0.10%	0.014%
30	11.304	1376	1380	1387	rVB7	10676	25156	0.10%	0.014%
31	11.487	1405	1411	1417	rBV4	12332	26242	0.11%	0.015%
32	11.563	1419	1424	1427	rBV	22275	35093	0.15%	0.020%
33	11.604	1427	1431	1440	rVB2	43005	75430	0.31%	0.042%
34	12.245	1535	1540	1546	rBV	58949	82688	0.34%	0.046%
35	12.310	1546	1551	1556	rVV	27815	40062	0.17%	0.022%
36	12.410	1560	1568	1576	rVV	50769	83388	0.35%	0.046%

LSC Area Percent Report

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Sample : N5710-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KY8

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-BP112522.M
Title : SVOA CALIBRATION

37	13.051	1674	1677	1684	rVB5	25547	39943	0.17%	0.022%
38	13.140	1688	1692	1697	rVV3	17530	24406	0.10%	0.014%
39	13.192	1697	1701	1706	rVV	23473	32797	0.14%	0.018%
40	13.263	1706	1713	1718	rVB7	15687	30878	0.13%	0.017%
41	13.475	1744	1749	1756	rVV	116403	168617	0.70%	0.094%
42	13.545	1756	1761	1769	rVV8	18076	39283	0.16%	0.022%
43	13.628	1769	1775	1781	rVB6	14193	31869	0.13%	0.018%
44	14.057	1841	1848	1854	rBV	5391102	7280771	30.13%	4.048%
45	14.104	1854	1856	1859	rVB2	22417	25109	0.10%	0.014%
46	14.175	1864	1868	1876	rVB9	18204	36022	0.15%	0.020%
47	14.251	1876	1881	1884	rBV2	38773	62242	0.26%	0.035%
48	14.345	1891	1897	1905	rVB	5070952	7256505	30.03%	4.034%
49	14.545	1927	1931	1940	rVB	38643	54302	0.22%	0.030%
50	14.651	1940	1949	1958	rBV	4797215	7071061	29.26%	3.931%
51	14.828	1973	1979	1985	rBV	418369	637174	2.64%	0.354%
52	14.881	1985	1988	1996	rVV2	60543	87199	0.36%	0.048%
53	14.992	1999	2007	2012	rBV9	14715	31227	0.13%	0.017%
54	15.057	2012	2018	2024	rVB3	92063	152727	0.63%	0.085%
55	15.386	2069	2074	2078	rBV	27180	38515	0.16%	0.021%
56	15.445	2079	2084	2090	rVV5	25345	63894	0.26%	0.036%
57	15.498	2090	2093	2099	rVB	29014	32783	0.14%	0.018%
58	15.645	2111	2118	2130	rBV	8289755	11608077	48.03%	6.454%
59	15.751	2130	2136	2144	rBV	1943611	2504601	10.36%	1.392%
60	15.886	2155	2159	2166	rVB2	32454	57387	0.24%	0.032%
61	16.010	2174	2180	2186	rBV	130085	193791	0.80%	0.108%
62	16.792	2307	2313	2319	rBV2	59911	88840	0.37%	0.049%
63	17.063	2354	2359	2365	rBV7	25532	57560	0.24%	0.032%
64	17.192	2378	2381	2391	rVB5	17796	41138	0.17%	0.023%
65	17.404	2411	2417	2427	rBV	5977684	8654132	35.81%	4.811%
66	17.510	2428	2435	2442	rVV	8613859	12688820	52.50%	7.054%
67	17.592	2445	2449	2456	rVB	205011	287649	1.19%	0.160%
68	17.692	2463	2466	2474	rVB	19049	33113	0.14%	0.018%
69	17.780	2477	2481	2484	rBV4	41986	54460	0.23%	0.030%
70	18.157	2541	2545	2553	rBV10	15445	35605	0.15%	0.020%
71	18.280	2561	2566	2575	rBV	1558003	2219182	9.18%	1.234%
72	18.563	2612	2614	2619	rBV5	18685	24488	0.10%	0.014%
73	18.692	2631	2636	2642	rBV	420433	483346	2.00%	0.269%
74	18.751	2643	2646	2651	rVB5	27191	40530	0.17%	0.023%
75	19.110	2703	2707	2710	rBV4	23370	35587	0.15%	0.020%
76	19.174	2715	2718	2724	rVB4	25274	33085	0.14%	0.018%

LSC Area Percent Report

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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KY8

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

77	19.310	2737	2741	2746	rBV2	119230	160542	0.66%	0.089%
78	19.374	2747	2752	2758	rBV	133985	262312	1.09%	0.146%
79	19.510	2770	2775	2796	rBV	2019076	3196565	13.23%	1.777%
80	19.657	2797	2800	2805	rVV3	88404	137799	0.57%	0.077%
81	19.733	2807	2813	2823	rVB	12243376	15809548	65.42%	8.789%
82	20.251	2898	2901	2906	rVB2	150863	156087	0.65%	0.087%
83	20.733	2980	2983	2993	rVB	276623	323641	1.34%	0.180%
84	21.186	3055	3060	3069	rBV	1404467	1966985	8.14%	1.094%
85	21.492	3106	3112	3122	rBV	7389786	9784807	40.49%	5.440%
86	21.639	3134	3137	3143	rBV	408167	494784	2.05%	0.275%
87	22.121	3216	3219	3227	rBV	383212	576652	2.39%	0.321%
88	22.651	3305	3309	3315	rVB	395120	574946	2.38%	0.320%
89	22.798	3330	3334	3343	rVB	368994	530396	2.19%	0.295%
90	23.239	3404	3409	3414	rBV	370140	609163	2.52%	0.339%
91	23.845	3504	3512	3519	rBV2	7521414	15113280	62.54%	8.402%
92	24.010	3532	3540	3554	rVB2	4544132	9618728	39.80%	5.348%

Sum of corrected areas: 179869468

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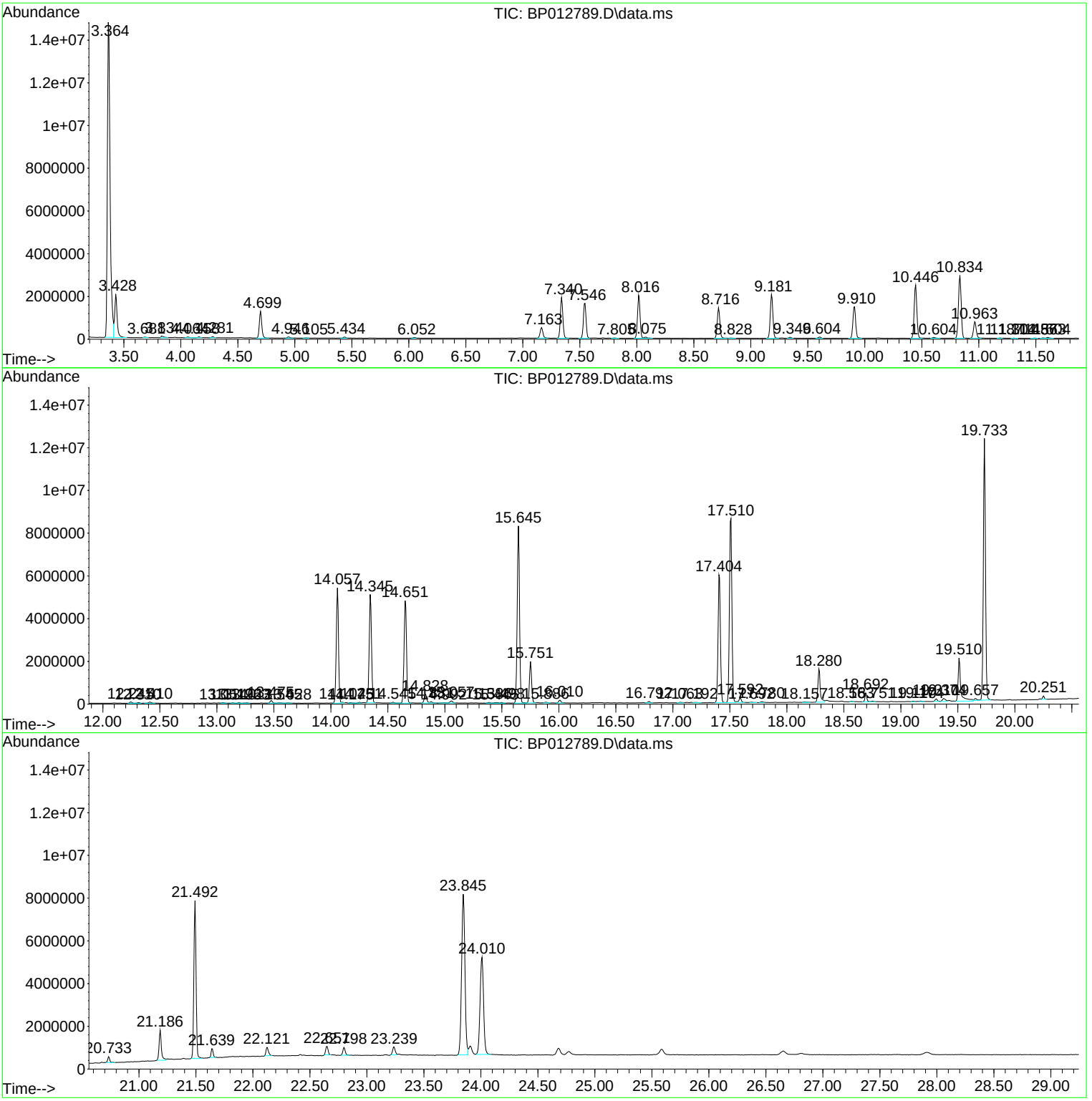
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
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ALS Vial : 63 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

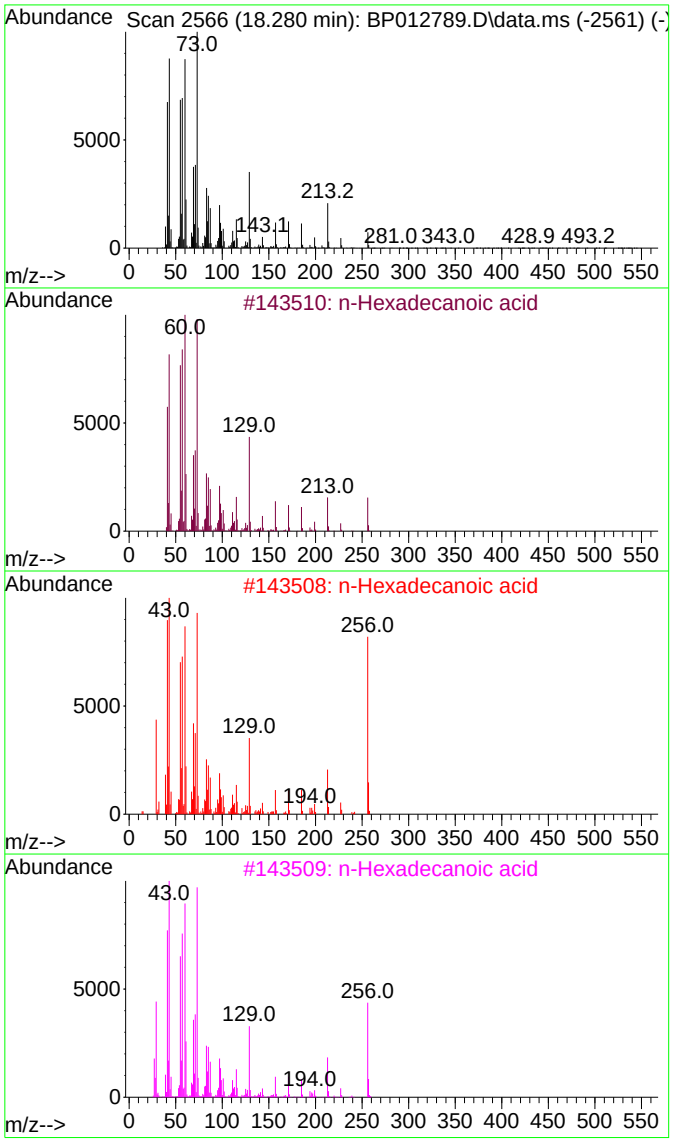
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

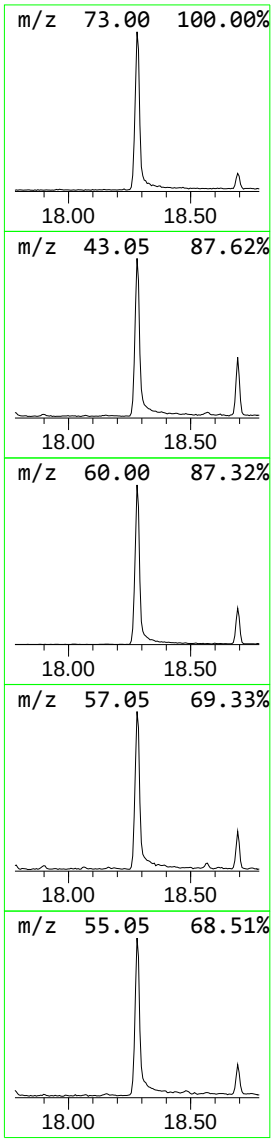
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	5.13 ng/ul	2219180	Phenanthrene-d10	17.404

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012789.D
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Operator : CG/JU
Sample : N5710-09
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

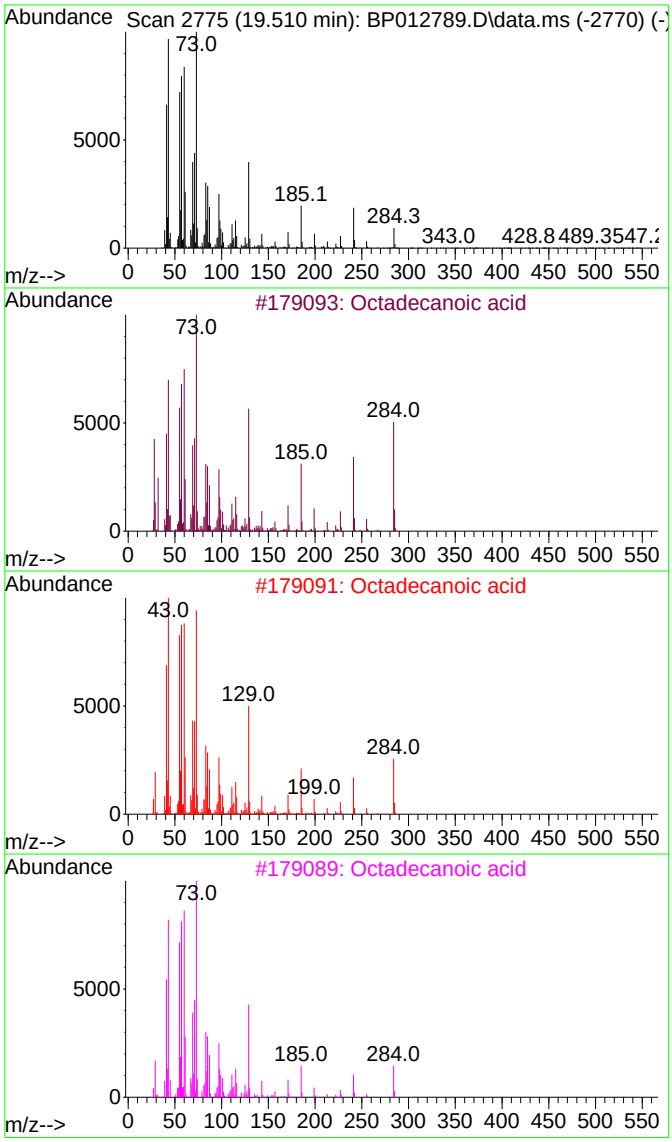
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

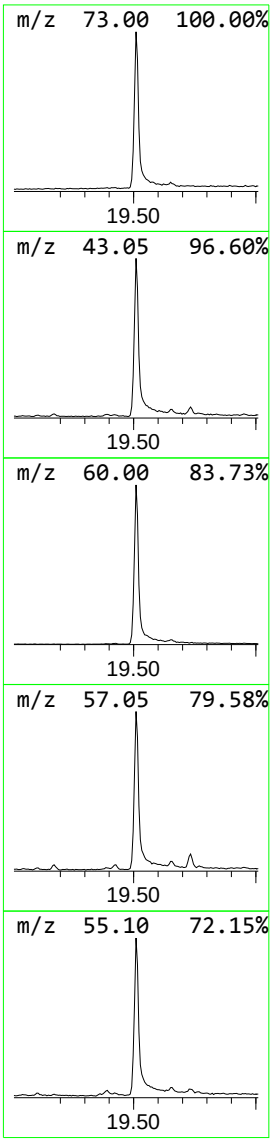
****

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	6.53 ng/ul	3196570	Chrysene-d12	21.492

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KY8

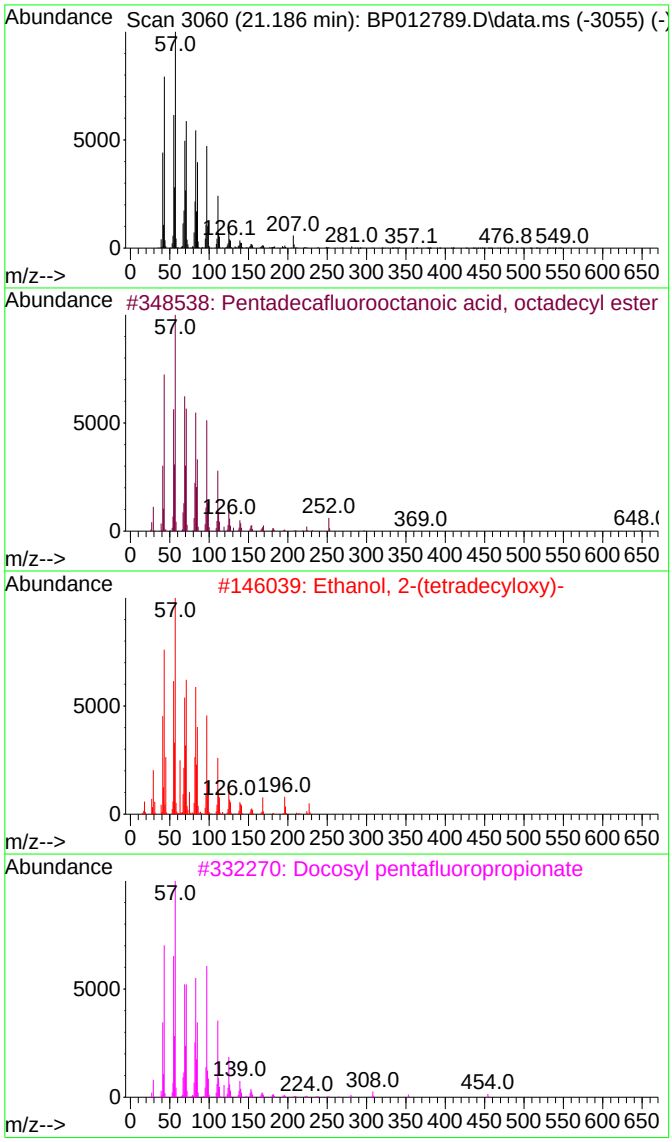
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

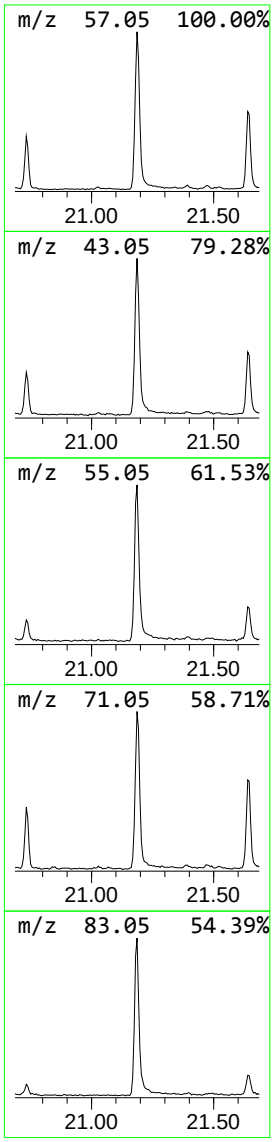
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.02 ng/ul	1966990	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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 ...	18.280	5.1	ng/ul	2219180	4	17.404	8654130	20.0
Octadecanoic acid	19.510	6.5	ng/ul	3196570	5	21.492	9784810	20.0
Pentadecafluoro...	21.186	4.0	ng/ul	1966990	5	21.492	9784810	20.0