LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021343.D
Acq On : 03 Aug 2024 13:54
Operator : CG/JU
Sample : P3278-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZR1

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	27	30	36	rVB	26333	37097	1.11%	0.114%
2	3.470	79	82	91	rBV	25657	51545	1.54%	0.159%
3	3.593	101	103	116	rBV	209088	393514	11.79%	1.210%
4	3.881	149	152	157	rVB5	9354	13845	0.41%	0.043%
5	4.781	301	305	310	rVB3	6260	10219	0.31%	0.031%
6	6.852	648	657	673	rBV	224177	656194	19.66%	2.018%
7	6.975	673	678	693	rVB	289592	525760	15.75%	1.617%
8	7.181	706	713	736	rVB	355685	701781	21.02%	2.158%
9	7.340	738	740	747	rVB7	2994	6168	0.18%	0.019%
10	7.622	781	788	803	rBV	661874	1127961	33.79%	3.469%
11	8.369	908	915	938	rBV	333792	834922	25.01%	2.568%
12	8.787	979	986	1003	rBV	326594	635797	19.04%	1.955%
13	9.111	1036	1041	1047	rBV4	6959	12484	0.37%	0.038%
14	9.358	1077	1083	1088	rBV3	15511	32617	0.98%	0.100%
15	9.499	1100	1107	1126	rBV	227586	537095	16.09%	1.652%
16	10.063	1195	1203	1219	rBV	217656	721524	21.61%	2.219%
17	10.381	1249	1257	1275	rBV	757936	1490218	44.64%	4.583%
18	10.569	1281	1289	1313	rBV	267985	759850	22.76%	2.337%
19	11.193	1387	1395	1409	rBV4	22926	94227	2.82%	0.290%
20	11.999	1528	1532	1534	rBV5	4333	6094	0.18%	0.019%
21	12.851	1672	1677	1679	rBV6	2350	3499	0.10%	0.011%
22	13.040	1706	1709	1713	rBV6	2281	3536	0.11%	0.011%
23	13.228	1735	1741	1742	rBV5	2676	3993	0.12%	0.012%
24	13.675	1811	1817	1835	rBV	742397	1115845	33.42%	3.432%
25	13.957	1856	1865	1879	rBV	730376	1414824	42.38%	4.351%
26	14.257	1909	1916	1934	rBV	995664	1869142	55.99%	5.749%
27	14.487	1946	1955	1962	rBV4	30459	85972	2.58%	0.264%
28	14.646	1975	1982	1988	rBV2	75425	203421	6.09%	0.626%
29	14.693	1988	1990	1994	rVB	31002	41037	1.23%	0.126%
30	14.845	2014	2016	2021	rVB6	6474	7728	0.23%	0.024%
31	15.063	2049	2053	2056	rBV6	5546	7080	0.21%	0.022%
32	15.122	2060	2063	2066	rVB5	5221	6048	0.18%	0.019%
33	15.281	2082	2090	2110	rBV	968039	1759888	52.71%	5.413%
34	15.481	2118	2124	2147	rBV2	167626	401832	12.04%	1.236%
35	15.998	2210	2212	2216	rBV4	4367	5742	0.17%	0.018%
36	16.481	2290	2294	2295	rBV4	3420	4122	0.12%	0.013%

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Title : SVOA CALIBRATION

37	16.992	2378	2381	2388	rVB5	12712	18582	0.56%	0.057%
38	17.087	2390	2397	2407	rBV	1185860	2257625	67.62%	6.944%
39	17.198	2409	2416	2434	rVV	1238793	1929817	57.80%	5.935%
40	17.498	2463	2467	2473	rBV7	8264	11698	0.35%	0.036%
41	17.592	2481	2483	2485	rBV3	3757	4132	0.12%	0.013%
42	17.775	2511	2514	2518	rVB6	11083	14725	0.44%	0.045%
43	18.022	2551	2556	2567	rBV	198372	368850	11.05%	1.134%
44	18.922	2705	2709	2712	rBV5	24381	35188	1.05%	0.108%
45	19.204	2754	2757	2762	rBV2	21597	45693	1.37%	0.141%
46	19.357	2779	2783	2789	rBV3	68024	116123	3.48%	0.357%
47	19.581	2815	2821	2833	rBV2	1622656	2619642	78.47%	8.057%
48	21.180	3089	3093	3106	rVB	242582	401632	12.03%	1.235%
49	21.539	3148	3154	3168	rVB	1655853	2794083	83.69%	8.594%
50	24.598	3665	3674	3689	rVB2	969095	2974834	89.11%	9.149%
51	24.827	3705	3713	3728	rVB	1264063	3338544	100.00%	10.268%

Sum of corrected areas: 32513789

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ClientSampleId :
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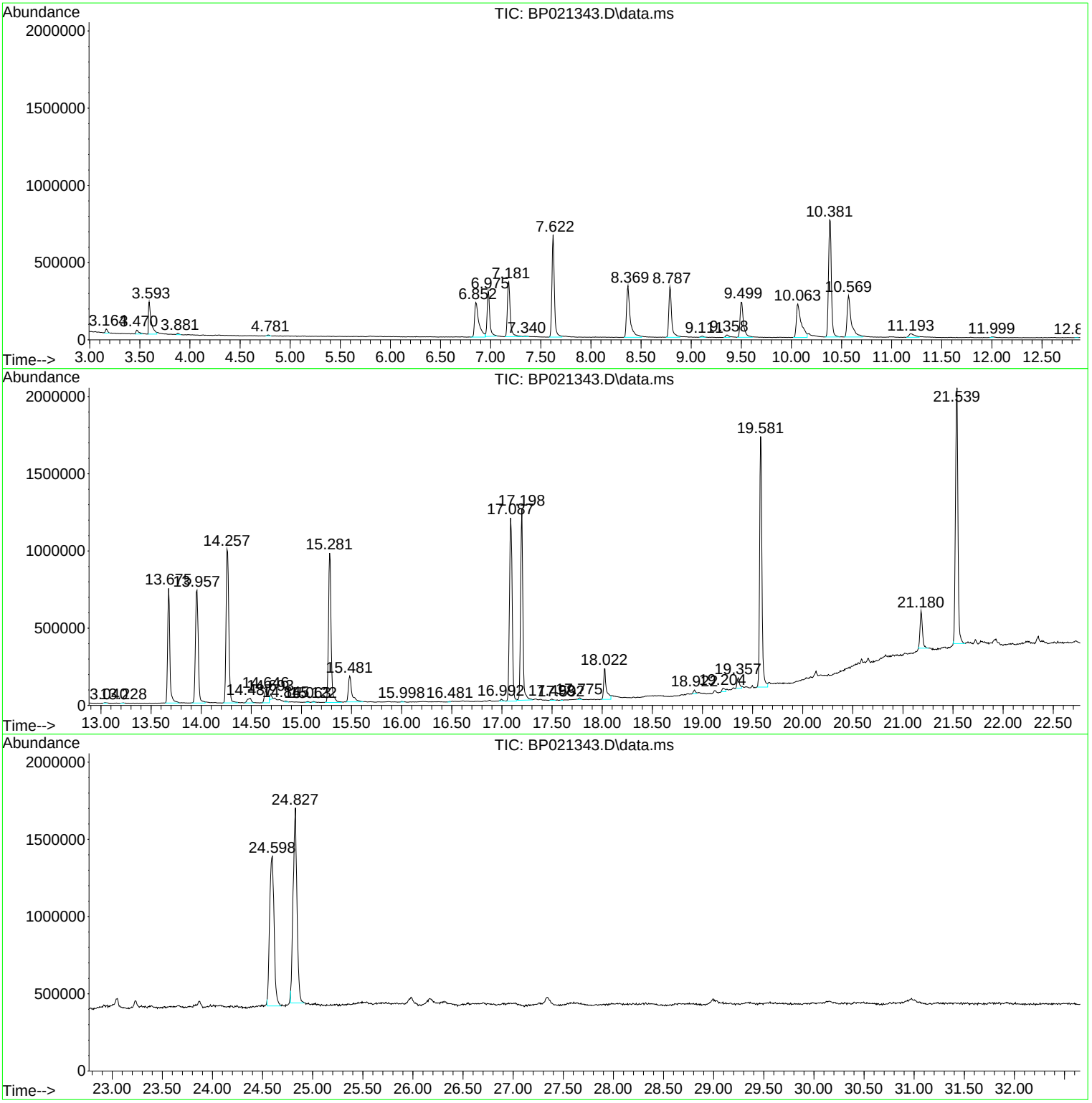
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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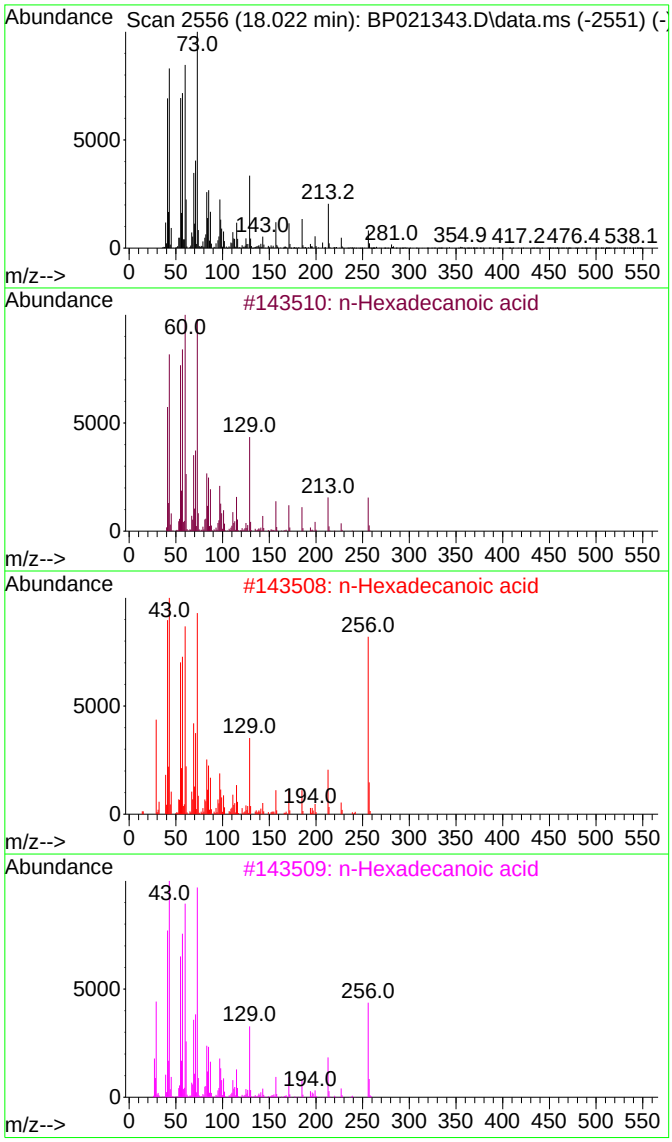
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

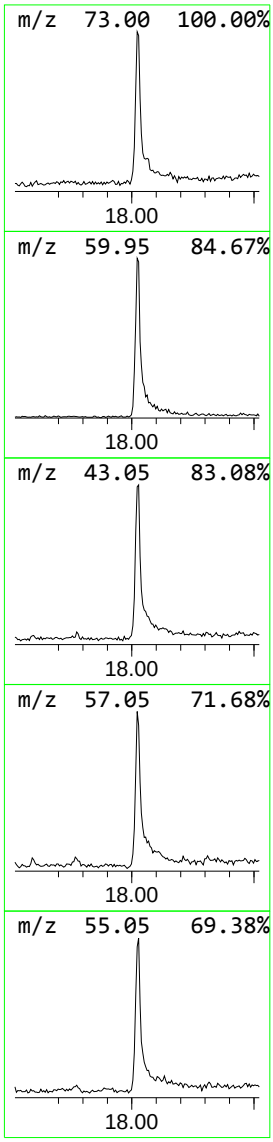
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.27 ng/ul	368850	Phenanthrene-d10	17.087

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	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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BNA_P
ClientSampleId :
E1ZR1

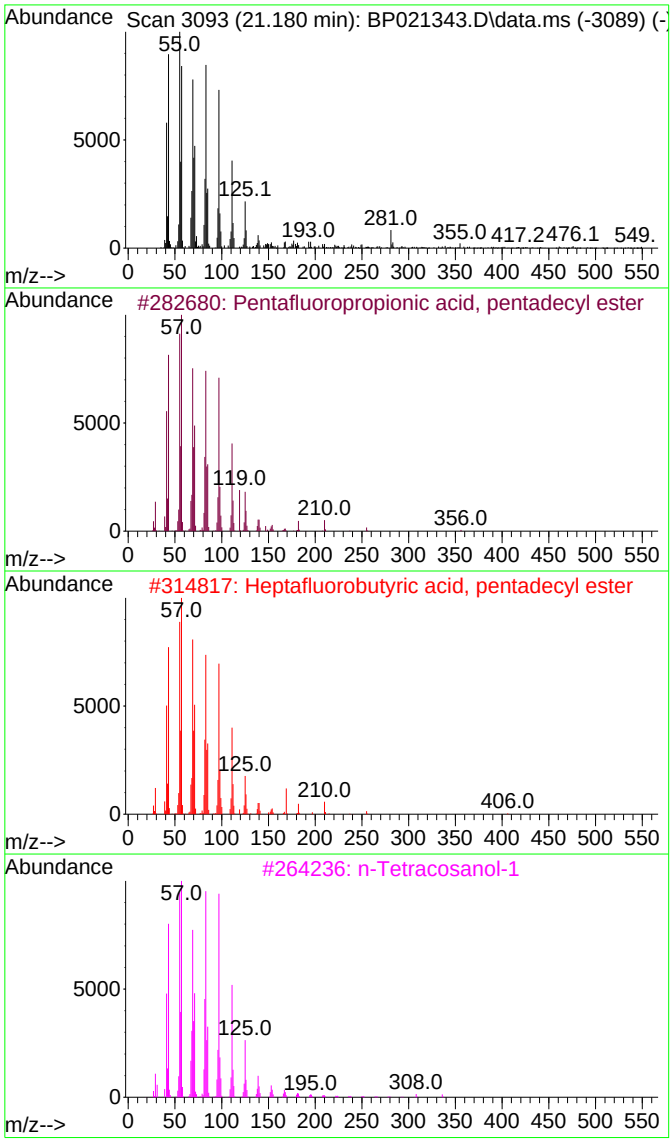
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

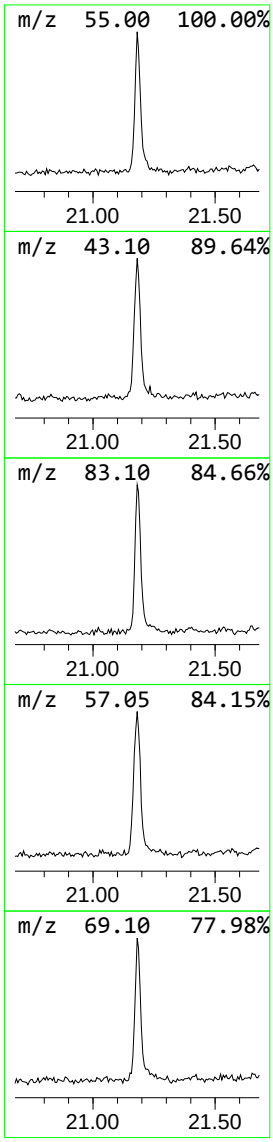
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.87 ng/ul	401632	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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 ...	18.022	3.3	ng/ul	368850	4	17.087	2257630	20.0
Pentafluoroprop...	21.180	2.9	ng/ul	401632	5	21.539	2794080	20.0