LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018735.D
Acq On : 11 Dec 2023 19:59
Operator : MA/JU
Sample : 04929-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ3

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	38	rVB	76044	98541	1.66%	0.169%
2	3.681	97	101	118	rBV	879488	1291300	21.76%	2.215%
3	4.011	153	157	163	rVB	38062	54977	0.93%	0.094%
4	4.940	311	315	322	rVB4	9508	20652	0.35%	0.035%
5	5.146	345	350	356	rBV	93734	142342	2.40%	0.244%
6	7.010	660	667	679	rVB	1078354	1676773	28.26%	2.876%
7	7.181	689	696	707	rVB	891089	1408614	23.74%	2.416%
8	7.369	721	728	738	rBV	1092860	1698574	28.63%	2.913%
9	7.722	786	788	795	rVB6	6042	10840	0.18%	0.019%
10	7.840	801	808	819	rBV	1108157	1713006	28.87%	2.938%
11	8.193	863	868	873	rBV2	11904	20121	0.34%	0.035%
12	8.552	921	929	945	rBV	1318813	2083273	35.11%	3.573%
13	8.999	998	1005	1019	rBV	947130	1565349	26.38%	2.685%
14	9.169	1030	1034	1039	rVB7	6824	11149	0.19%	0.019%
15	9.422	1073	1077	1084	rVB3	12780	20245	0.34%	0.035%
16	9.722	1120	1128	1139	rVB	725403	1135696	19.14%	1.948%
17	10.257	1211	1219	1230	rBV	1003281	1594604	26.88%	2.735%
18	10.634	1276	1283	1291	rBV	995176	1693467	28.54%	2.904%
19	10.775	1300	1307	1320	rBV	887853	1512936	25.50%	2.595%
20	11.663	1449	1458	1466	rBV10	3933	10713	0.18%	0.018%
21	12.063	1521	1526	1531	rVB	19626	29348	0.49%	0.050%
22	12.222	1549	1553	1559	rVB3	17281	26440	0.45%	0.045%
23	12.957	1675	1678	1682	rVB3	4644	6285	0.11%	0.011%
24	13.304	1732	1737	1741	rVV	22666	33138	0.56%	0.057%
25	13.375	1744	1749	1756	rVV	32004	53858	0.91%	0.092%
26	13.445	1756	1761	1766	rVB10	4988	10161	0.17%	0.017%
27	13.887	1829	1836	1845	rBV	1754111	2361579	39.80%	4.050%
28	14.163	1876	1883	1894	rBV	1950397	2785160	46.94%	4.777%
29	14.469	1928	1935	1943	rBV	1564498	2280682	38.44%	3.911%
30	14.669	1963	1969	1981	rBV	696885	1090026	18.37%	1.869%
31	14.892	2001	2007	2014	rVB5	20100	35162	0.59%	0.060%
32	15.463	2097	2104	2111	rBV	2605455	3628898	61.16%	6.224%
33	15.581	2118	2124	2134	rBV	630219	868397	14.64%	1.489%
34	15.704	2140	2145	2151	rVB5	12235	22056	0.37%	0.038%
35	16.028	2197	2200	2206	rVB8	4652	8075	0.14%	0.014%
36	16.622	2298	2301	2304	rVB5	7218	8148	0.14%	0.014%

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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.004	2361	2366	2373	rBV4	5823	12017	0.20%	0.021%
38	17.222	2396	2403	2412	rBV	2013903	2911150	49.07%	4.993%
39	17.316	2412	2419	2430	rVV	2753342	3986441	67.19%	6.837%
40	17.416	2432	2436	2442	rVB4	25416	37785	0.64%	0.065%
41	17.892	2514	2517	2520	rBV5	6116	7103	0.12%	0.012%
42	18.110	2549	2554	2564	rBV	309677	433072	7.30%	0.743%
43	18.433	2605	2609	2615	rBV7	7827	12775	0.22%	0.022%
44	18.528	2621	2625	2628	rBV6	15962	15953	0.27%	0.027%
45	18.751	2661	2663	2666	rBV4	7309	7078	0.12%	0.012%
46	19.133	2724	2728	2733	rVB2	45894	60089	1.01%	0.103%
47	19.198	2735	2739	2743	rBV	53574	78009	1.31%	0.134%
48	19.345	2760	2764	2771	rBV3	109680	151706	2.56%	0.260%
49	19.557	2794	2800	2806	rBV	3909706	5164464	87.05%	8.857%
50	21.022	3045	3049	3060	rBV4	233383	483904	8.16%	0.830%
51	21.304	3092	3097	3104	rBV	3027333	3793312	63.94%	6.506%
52	23.521	3466	3474	3481	rBV2	3080485	5933049	100.00%	10.175%
53	23.674	3493	3500	3515	rVB	2125732	4210161	70.96%	7.220%

Sum of corrected areas: 58308653

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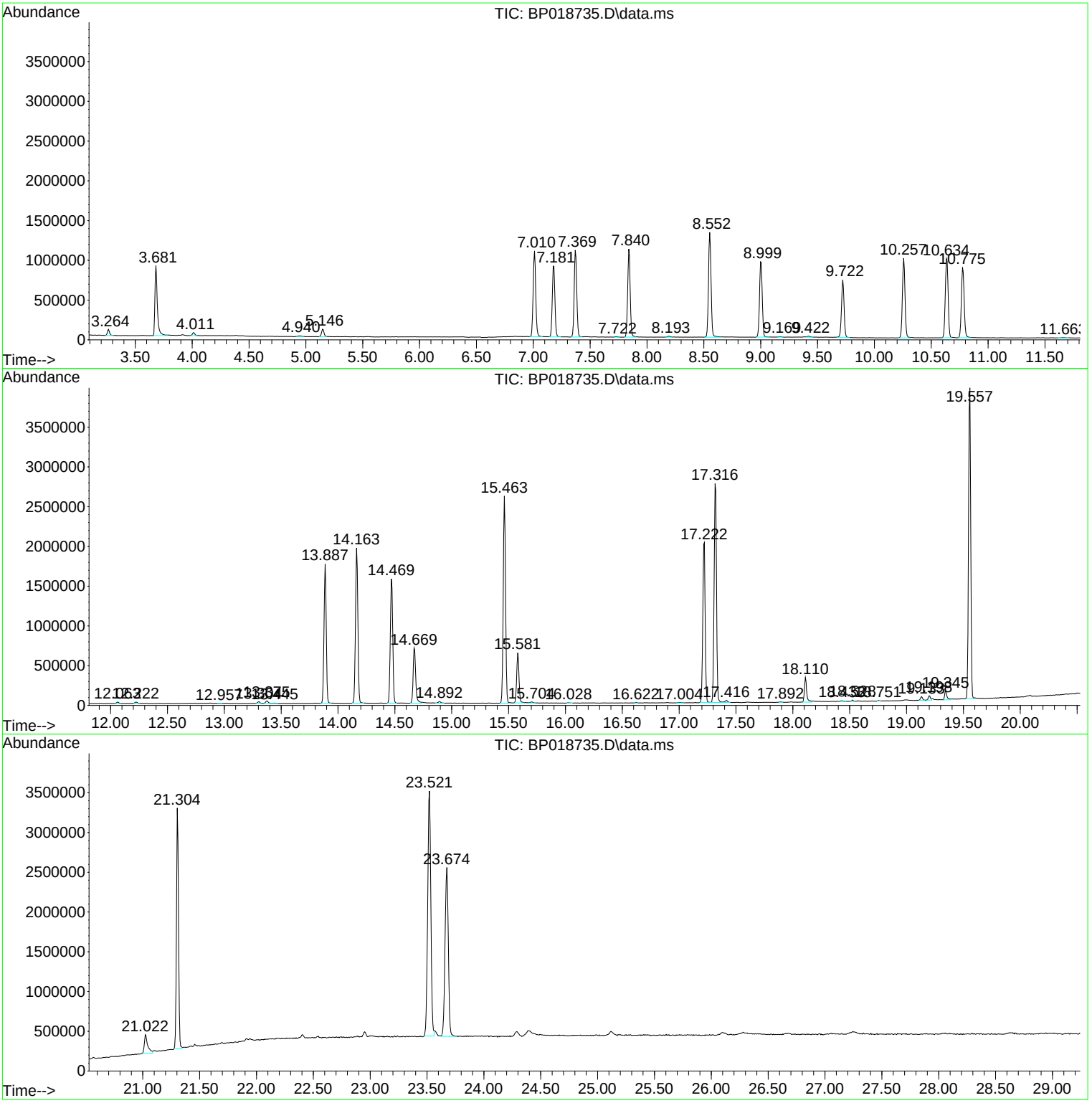
ClientSampleId :
C0AQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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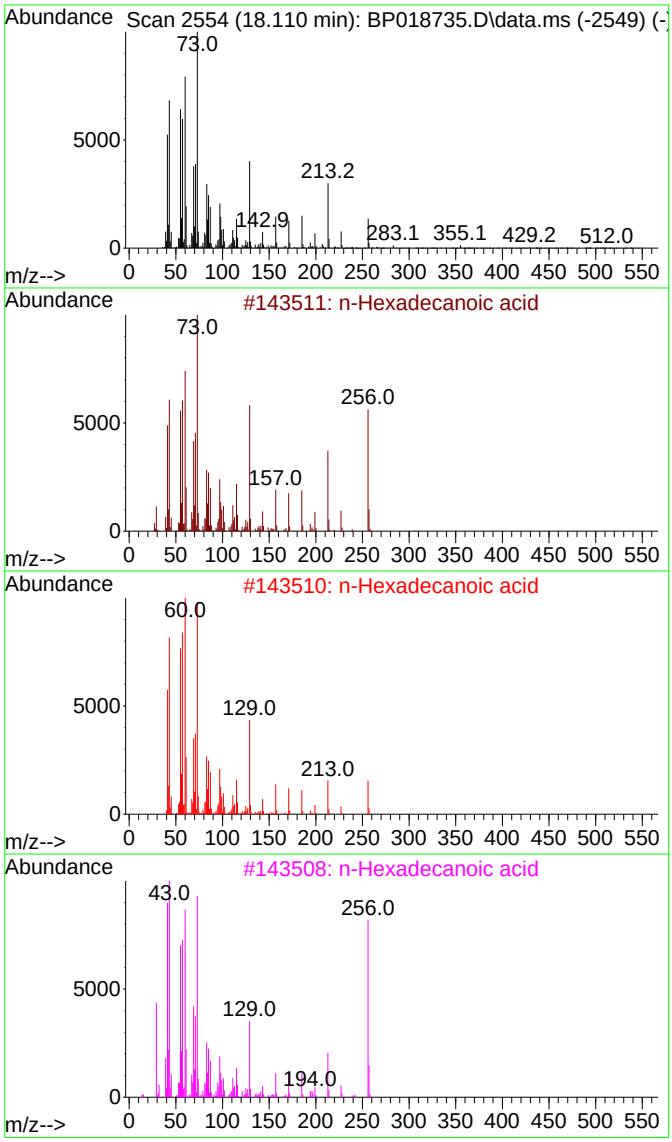
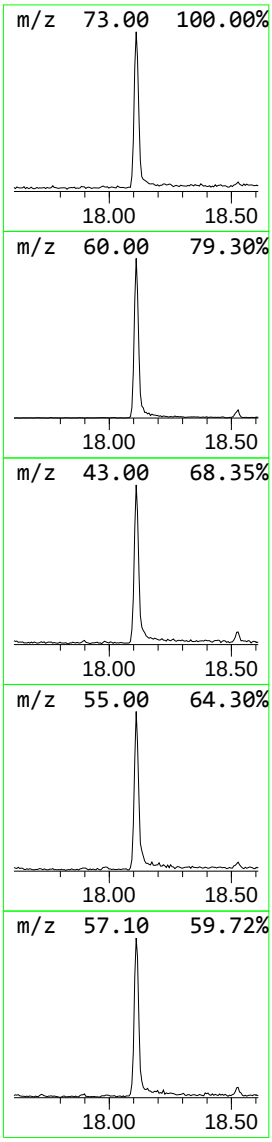
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.98 ng/ul	433072	Phenanthrene-d10	17.222

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Instrument :
BNA_P
ClientSampleId :
C0AQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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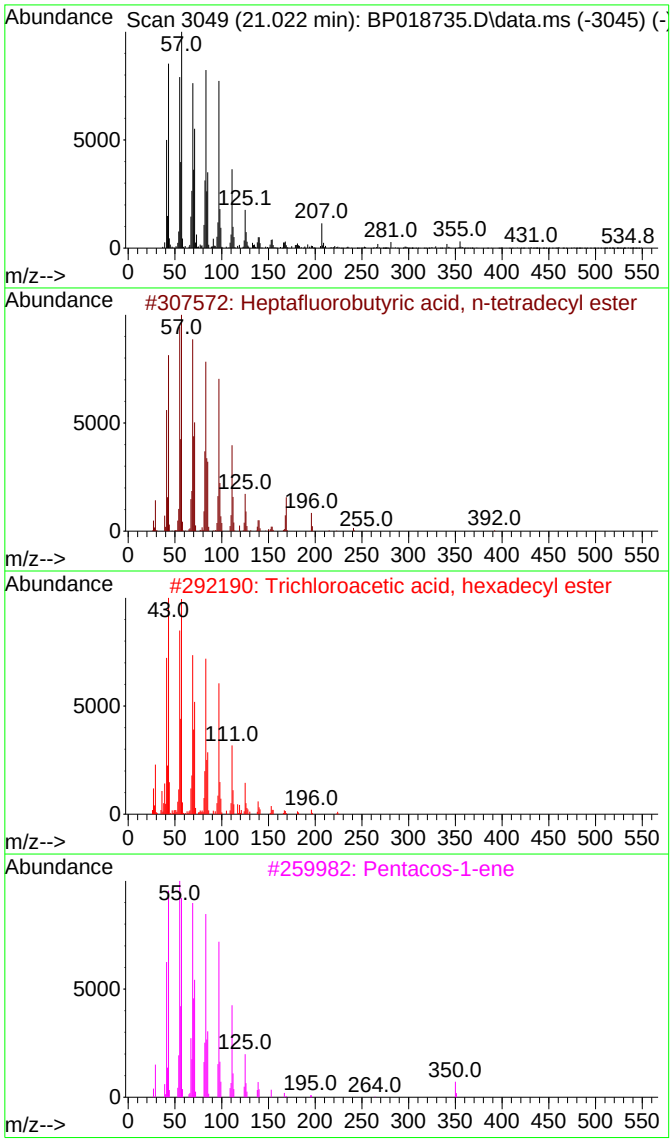
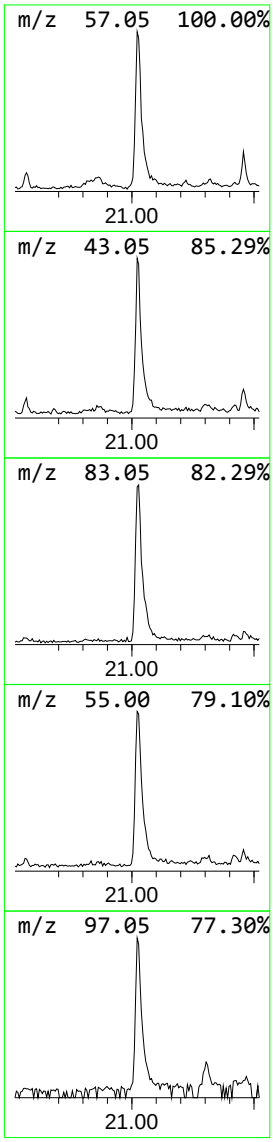
Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.55 ng/ul	483904	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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 ...	18.110	3.0	ng/ul	433072	4	17.222	2911150	20.0
Heptafluorobuty...	21.022	2.5	ng/ul	483904	5	21.304	3793310	20.0