LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021345.D
Acq On : 03 Aug 2024 15:24
Operator : CG/JU
Sample : P3278-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1ZQ8

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: BP021345.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	26	30	37	rVB	28021	43178	1.24%	0.137%
2	3.464	77	81	90	rBV	34303	70019	2.00%	0.222%
3	3.587	99	102	121	rBV	252664	494682	14.16%	1.571%
4	3.881	148	152	157	rVB	11036	14170	0.41%	0.045%
5	4.775	301	304	311	rVB2	7163	11261	0.32%	0.036%
6	6.858	652	658	674	rBV	238665	640318	18.32%	2.033%
7	6.981	674	679	690	rVB	260912	467644	13.38%	1.485%
8	7.181	707	713	729	rBV	384954	679445	19.44%	2.157%
9	7.622	780	788	806	rBV	664188	1168645	33.44%	3.710%
10	8.363	908	914	943	rBV	305541	786082	22.49%	2.496%
11	8.793	979	987	1008	rBV	276899	608083	17.40%	1.931%
12	9.116	1037	1042	1046	rVB4	7136	10613	0.30%	0.034%
13	9.363	1078	1084	1094	rBV3	13806	38219	1.09%	0.121%
14	9.499	1100	1107	1122	rBV	214500	506133	14.48%	1.607%
15	10.069	1197	1204	1231	rBV2	234250	758292	21.70%	2.408%
16	10.393	1251	1259	1274	rBV	925192	1526709	43.69%	4.847%
17	10.563	1281	1288	1311	rBV	234212	700137	20.03%	2.223%
18	11.005	1359	1363	1369	rVB9	2338	4944	0.14%	0.016%
19	11.193	1387	1395	1398	rBV2	24673	56611	1.62%	0.180%
20	11.999	1525	1532	1538	rBV7	5210	14958	0.43%	0.047%
21	12.599	1630	1634	1640	rBV6	2153	5036	0.14%	0.016%
22	12.846	1669	1676	1679	rBV9	3750	6993	0.20%	0.022%
23	13.046	1707	1710	1715	rBV6	5015	7562	0.22%	0.024%
24	13.675	1809	1817	1839	rBV	471954	1076824	30.81%	3.419%
25	13.951	1855	1864	1881	rBV	786822	1315418	37.64%	4.176%
26	14.134	1892	1895	1899	rVB5	3057	4024	0.12%	0.013%
27	14.257	1908	1916	1929	rBV	1210045	1843060	52.74%	5.852%
28	14.481	1946	1954	1965	rBV2	67598	165309	4.73%	0.525%
29	14.640	1974	1981	1989	rBV3	68568	188390	5.39%	0.598%
30	15.057	2048	2052	2056	rVB4	5351	9316	0.27%	0.030%
31	15.281	2083	2090	2109	rBV	860839	1626806	46.55%	5.165%
32	15.469	2116	2122	2144	rBV	122391	341629	9.78%	1.085%
33	16.004	2208	2213	2220	rBV8	6079	15716	0.45%	0.050%
34	16.251	2252	2255	2259	rBV5	2451	4255	0.12%	0.014%
35	16.816	2348	2351	2353	rBV3	5947	6354	0.18%	0.020%
36	16.863	2357	2359	2366	rVB7	8043	10847	0.31%	0.034%

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Instrument :
BNA_P
ClientSampleId :
E1ZQ8

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

37	16.998	2378	2382	2390	rBV10	14447	25585	0.73%	0.081%
38	17.087	2391	2397	2408	rBV	1400892	2149678	61.51%	6.825%
39	17.187	2408	2414	2430	rVV2	879279	1690815	48.38%	5.368%
40	17.775	2510	2514	2519	rBV8	9273	15936	0.46%	0.051%
41	17.886	2529	2533	2535	rBV5	6008	8192	0.23%	0.026%
42	18.016	2548	2555	2563	rBV2	204143	455288	13.03%	1.446%
43	18.922	2706	2709	2714	rBV3	22147	30782	0.88%	0.098%
44	19.116	2740	2742	2751	rVB6	20503	27769	0.79%	0.088%
45	19.210	2754	2758	2768	rVB10	27893	88497	2.53%	0.281%
46	19.351	2777	2782	2788	rBV4	111978	222480	6.37%	0.706%
47	19.575	2814	2820	2833	rBV	1369220	2294737	65.66%	7.286%
48	21.186	3089	3094	3103	rBV3	203702	377768	10.81%	1.199%
49	21.539	3148	3154	3165	rBV	1660195	2762504	79.05%	8.771%
50	24.610	3668	3676	3689	rVB	1096713	2623364	75.07%	8.329%
51	24.821	3703	3712	3734	rVB	1052500	3494739	100.00%	11.096%

Sum of corrected areas: 31495816

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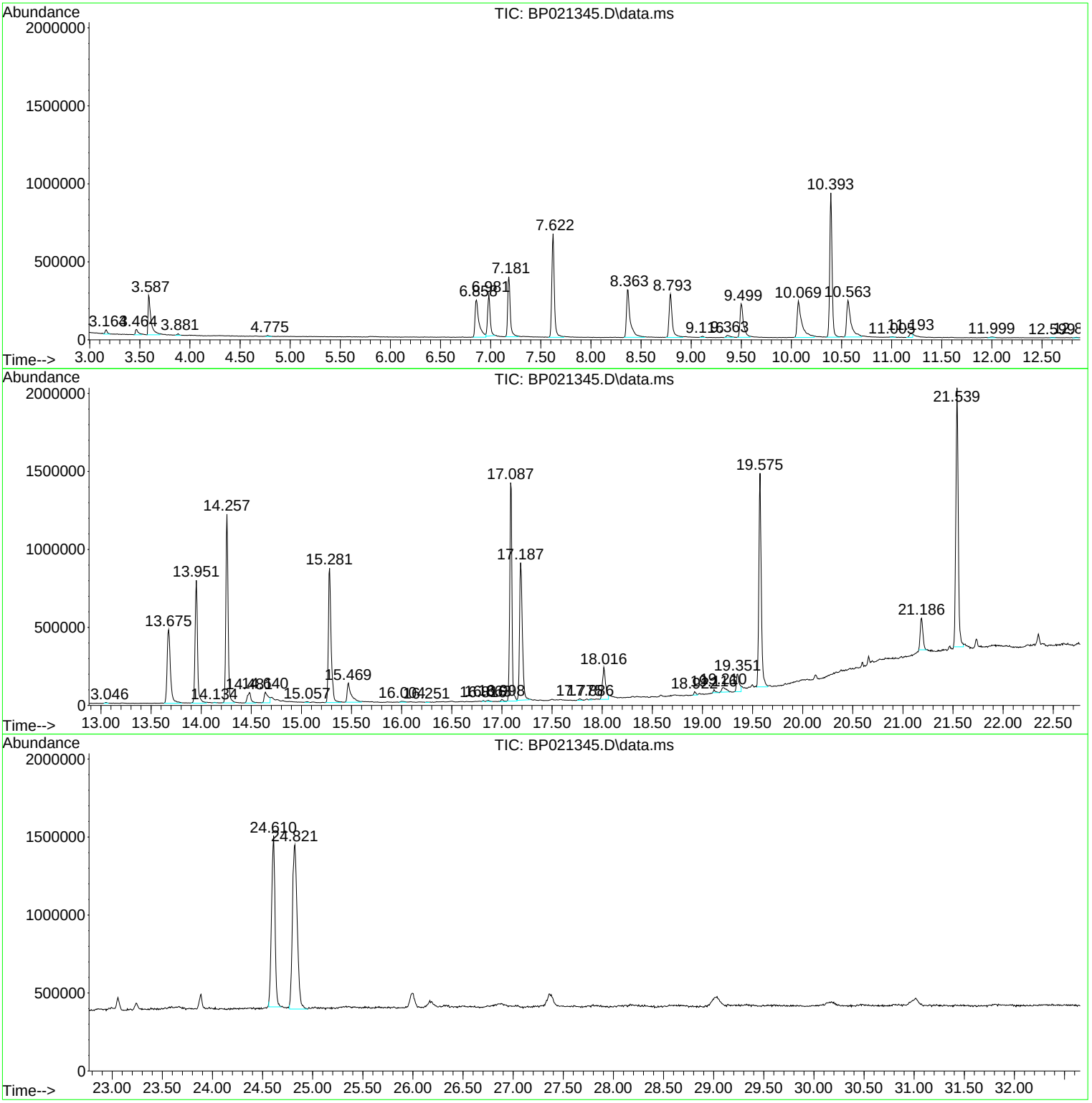
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ8

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
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Sample : P3278-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ8

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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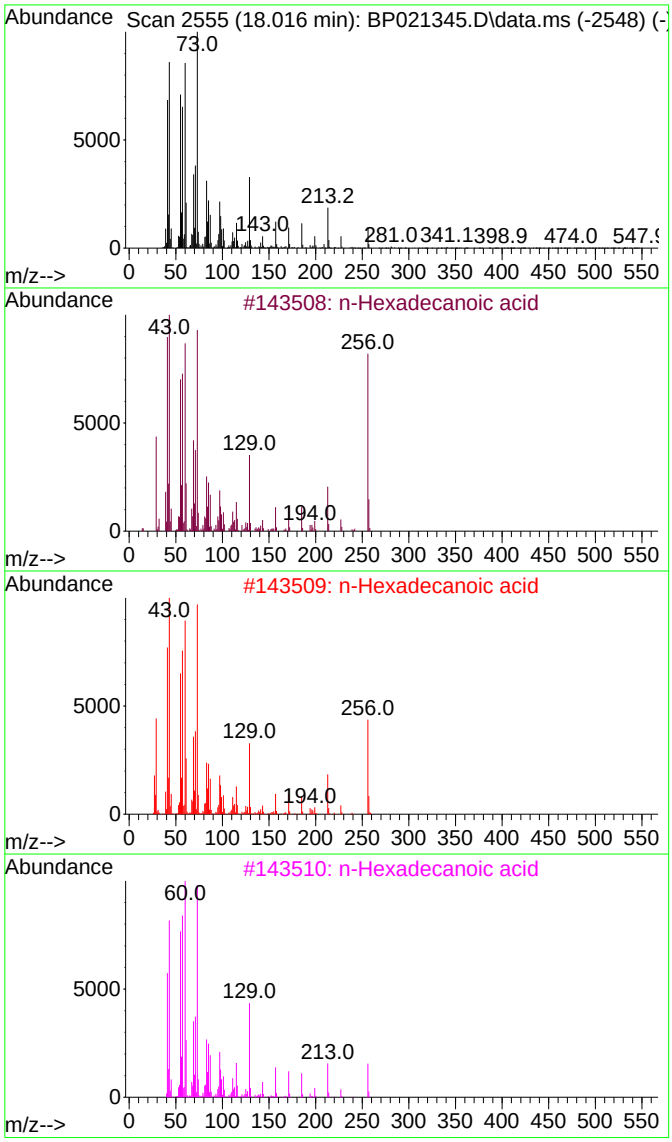
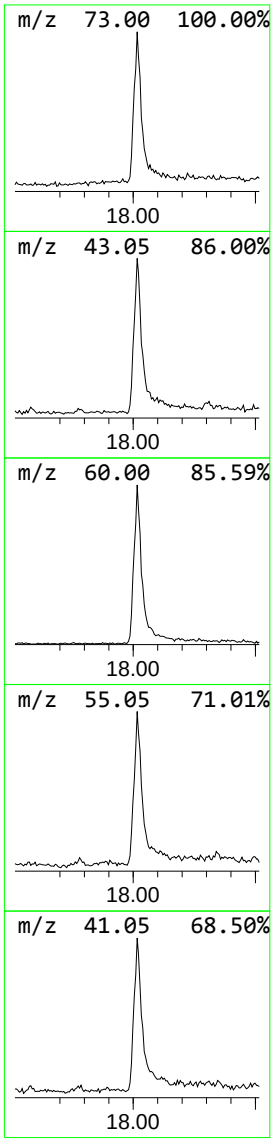
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.24 ng/ul	455288	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Instrument :
BNA_P
ClientSampleId :
E1ZQ8

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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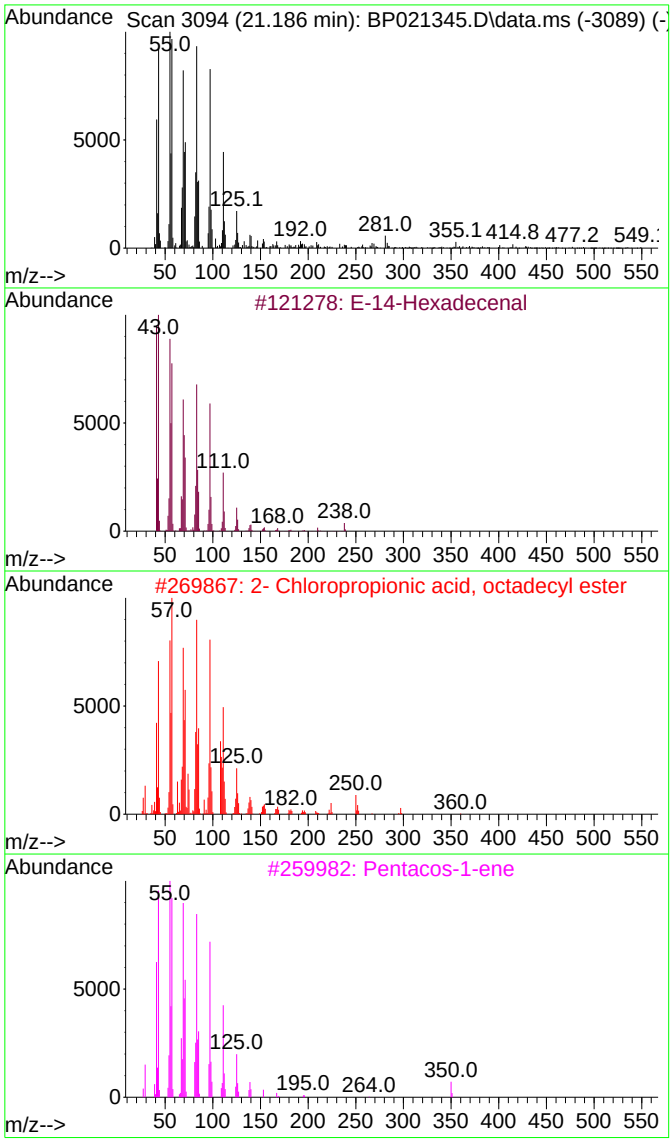
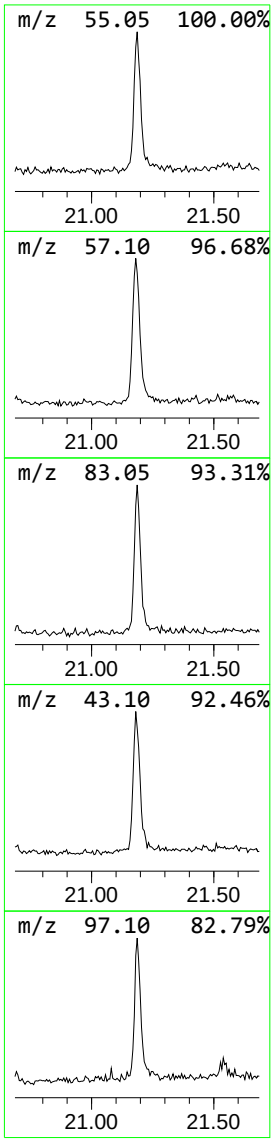
Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.73 ng/ul	377768	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
ClientSampleId :
E1ZQ8

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 ...	18.016	4.2	ng/ul	455288	4	17.087	2149680	20.0
E-14-Hexadecenal	21.186	2.7	ng/ul	377768	5	21.539	2762500	20.0