LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020898.D
Acq On : 11 Jul 2024 10:54
Operator : MA/JU
Sample : P3137-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ3

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: BP020898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	53	rVB	54383	71496	1.44%	0.139%
2	3.540	91	94	102	rBV3	5592	10811	0.22%	0.021%
3	3.669	113	116	138	rBV	391667	567632	11.46%	1.101%
4	3.975	165	168	172	rVB2	9203	10484	0.21%	0.020%
5	4.393	236	239	244	rVB5	6625	8323	0.17%	0.016%
6	4.522	257	261	266	rVB3	5128	8039	0.16%	0.016%
7	4.875	316	321	327	rBV3	18876	31639	0.64%	0.061%
8	6.834	650	654	658	rVB4	7068	10390	0.21%	0.020%
9	6.910	661	667	683	rBV	414449	733698	14.81%	1.423%
10	7.063	686	693	708	rVV	624232	1000227	20.19%	1.940%
11	7.263	719	727	736	rBV	749518	1259923	25.43%	2.443%
12	7.352	739	742	749	rVB2	11459	22822	0.46%	0.044%
13	7.716	794	804	812	rBV	686276	1081462	21.83%	2.097%
14	8.422	916	924	944	rBV	883786	1610148	32.50%	3.122%
15	8.869	993	1000	1011	rBV	748710	1289335	26.03%	2.500%
16	9.228	1058	1061	1066	rVB5	6164	8973	0.18%	0.017%
17	9.581	1112	1121	1136	rBV	649694	1109012	22.39%	2.151%
18	10.122	1203	1213	1230	rBV	854420	1779024	35.91%	3.450%
19	10.493	1267	1276	1288	rBV	904249	1630491	32.91%	3.162%
20	10.634	1290	1300	1313	rBV	965866	1715439	34.63%	3.326%
21	11.310	1407	1415	1420	rBV6	8144	15415	0.31%	0.030%
22	11.716	1478	1484	1491	rVB10	4357	9890	0.20%	0.019%
23	12.081	1542	1546	1553	rBV2	10689	22192	0.45%	0.043%
24	12.928	1687	1690	1699	rVB8	6538	11816	0.24%	0.023%
25	13.228	1736	1741	1746	rBV2	14654	24268	0.49%	0.047%
26	13.557	1795	1797	1804	rVB5	4258	6791	0.14%	0.013%
27	13.763	1824	1832	1844	rBV	1964482	2955954	59.67%	5.732%
28	14.045	1866	1880	1894	rBV	2070635	3304674	66.71%	6.408%
29	14.351	1924	1932	1944	rBV	1426506	2284863	46.12%	4.431%
30	14.610	1970	1976	1991	rBV	176122	423985	8.56%	0.822%
31	14.786	2004	2006	2015	rVB7	13818	25813	0.52%	0.050%
32	15.157	2065	2069	2073	rBV3	8732	15721	0.32%	0.030%
33	15.369	2098	2105	2113	rBV	2985471	4132477	83.42%	8.013%
34	15.510	2122	2129	2143	rBV	916100	1370034	27.65%	2.657%
35	15.610	2143	2146	2152	rVB3	16349	32114	0.65%	0.062%
36	15.781	2173	2175	2181	rVB7	7064	10196	0.21%	0.020%

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Misc :
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Instrument :
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Integration Parameters: LSCINT.P
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.163	2238	2240	2246	rVB7	5687	8644	0.17%	0.017%
38	16.410	2278	2282	2289	rBV2	22233	30726	0.62%	0.060%
39	16.563	2304	2308	2313	rBV7	13000	26377	0.53%	0.051%
40	17.098	2395	2399	2403	rBV7	7670	12524	0.25%	0.024%
41	17.175	2405	2412	2422	rVV	1771683	2605167	52.59%	5.052%
42	17.275	2422	2429	2440	rBV	3190844	4475608	90.34%	8.679%
43	17.869	2526	2530	2537	rVB4	40009	58267	1.18%	0.113%
44	18.110	2565	2571	2581	rBV	314824	631026	12.74%	1.224%
45	19.210	2753	2758	2762	rBV2	42354	69484	1.40%	0.135%
46	19.280	2767	2770	2775	rVV	31635	45559	0.92%	0.088%
47	19.439	2793	2797	2803	rBV2	106962	158510	3.20%	0.307%
48	19.663	2829	2835	2842	rBV	3508774	4954086	100.00%	9.607%
49	21.292	3108	3112	3120	rBV2	198036	370364	7.48%	0.718%
50	21.627	3163	3169	3183	rBV2	1447059	2411175	48.67%	4.676%
51	24.733	3689	3697	3712	rVB3	1652108	4661561	94.10%	9.039%
52	24.962	3730	3736	3748	rVB	889528	2445081	49.35%	4.741%

Sum of corrected areas: 51569730

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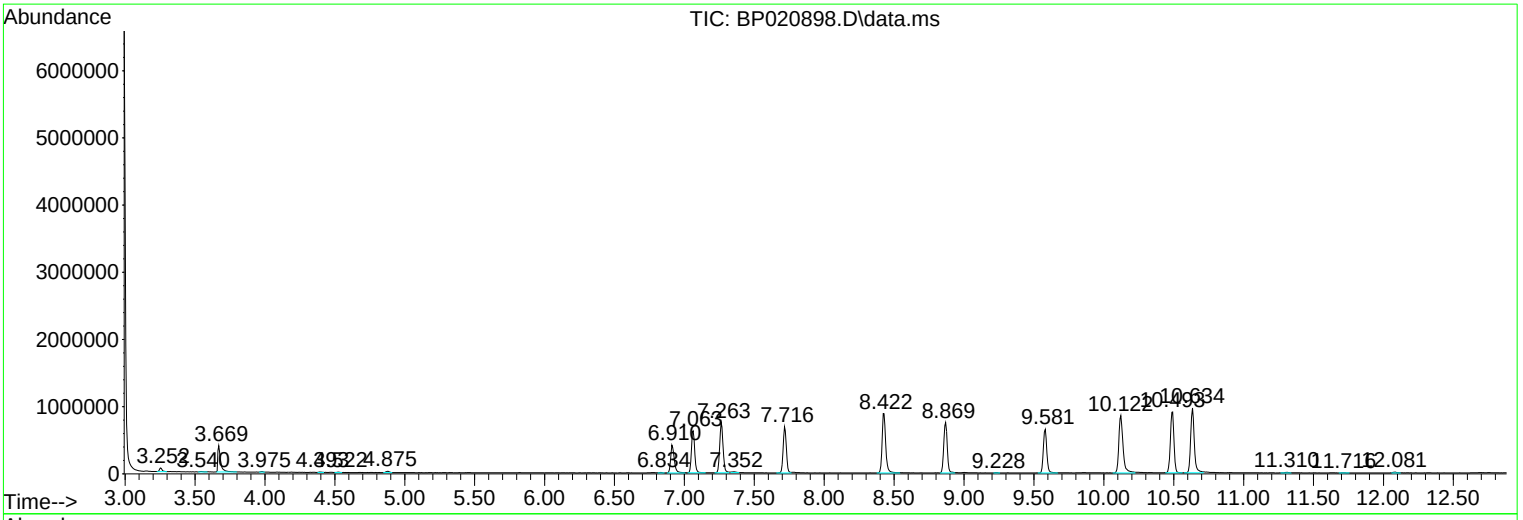
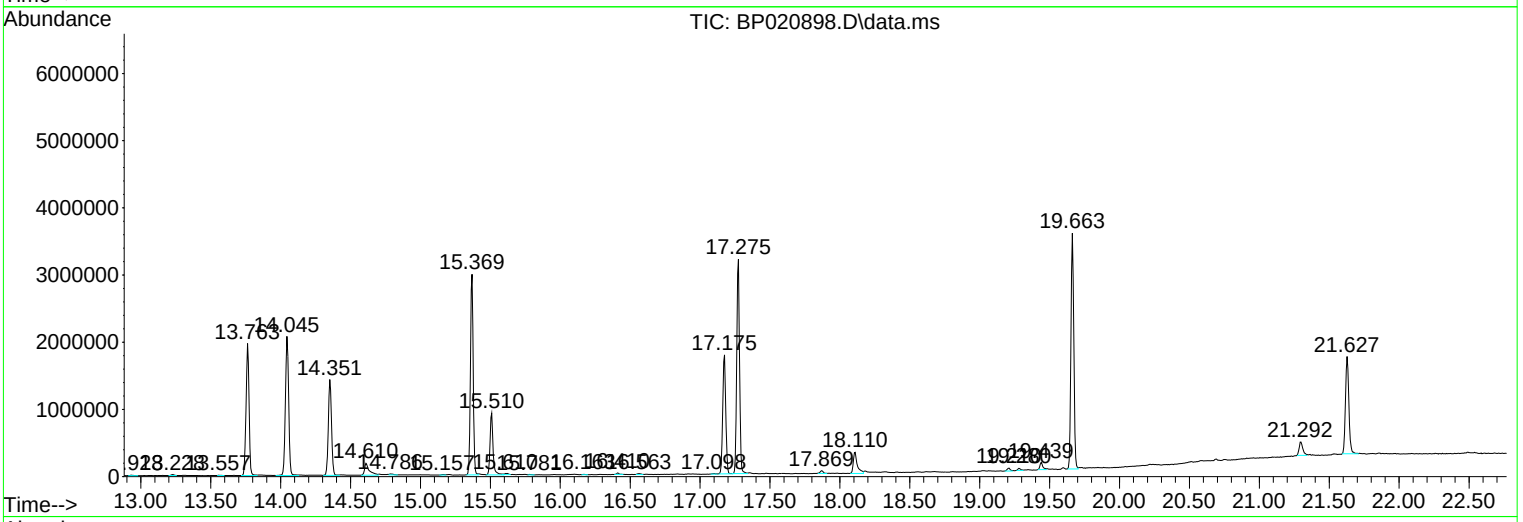
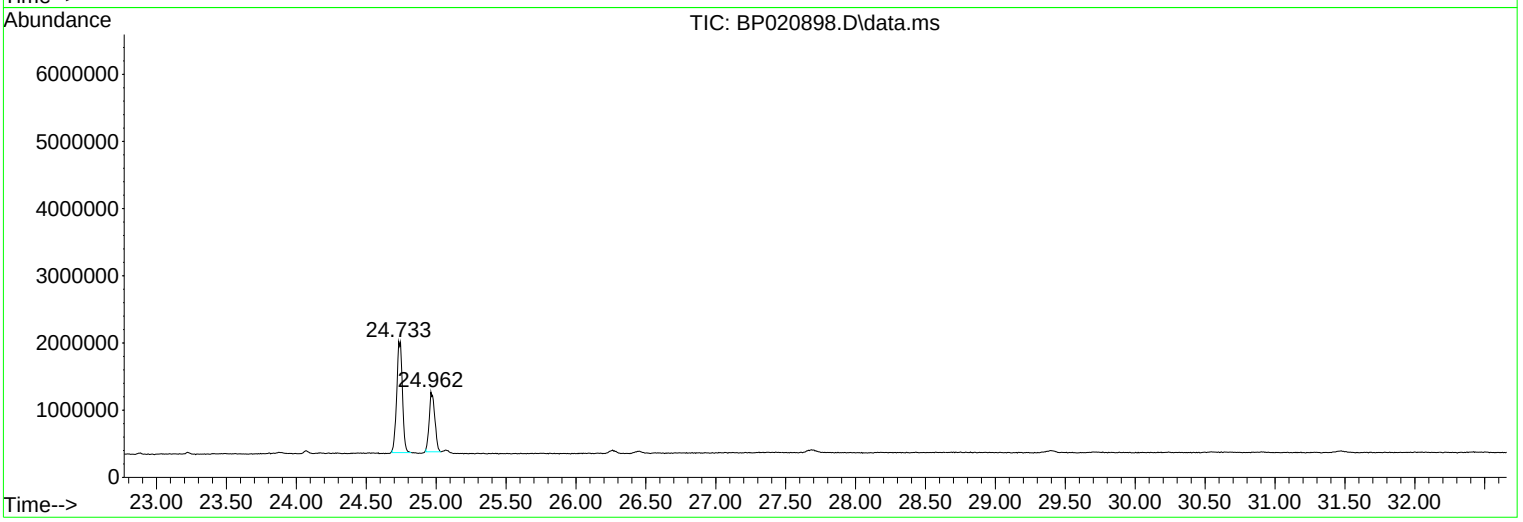
ClientSampleId :
YDZJ3

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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Quant Title : SVOA CALIBRATION

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

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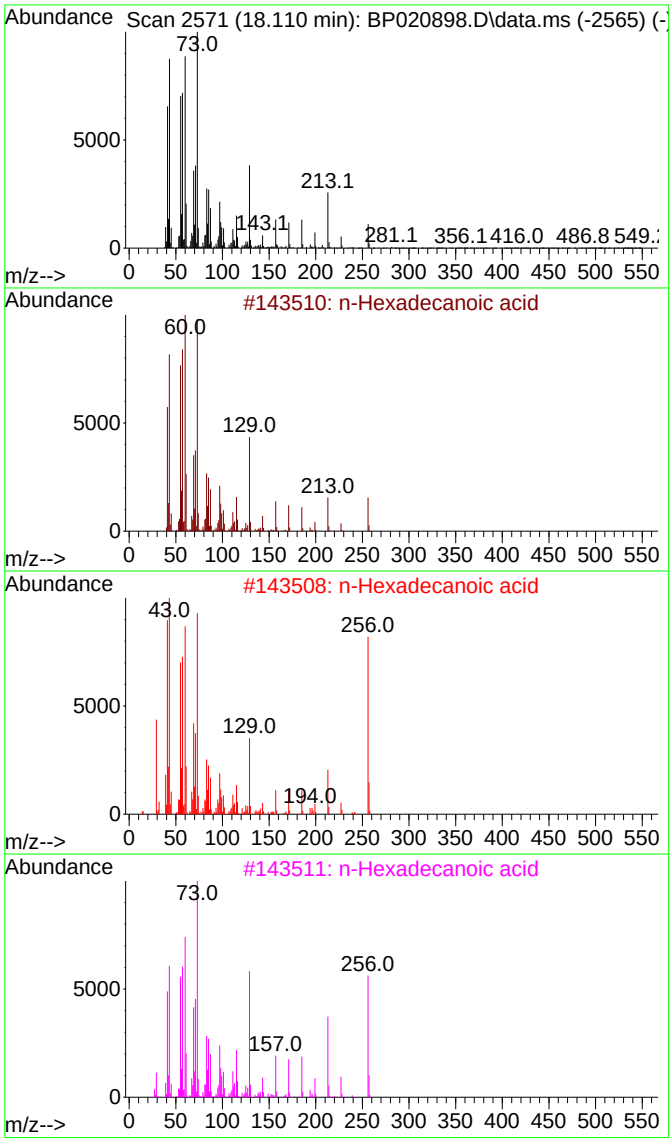
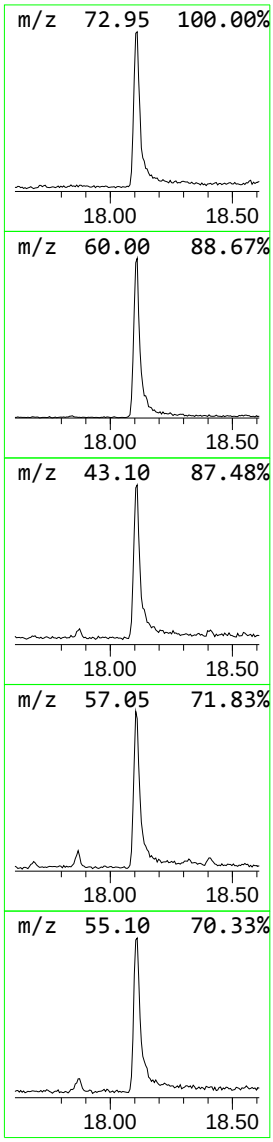
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.84 ng/ul	631026	Phenanthrene-d10	17.175

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ3

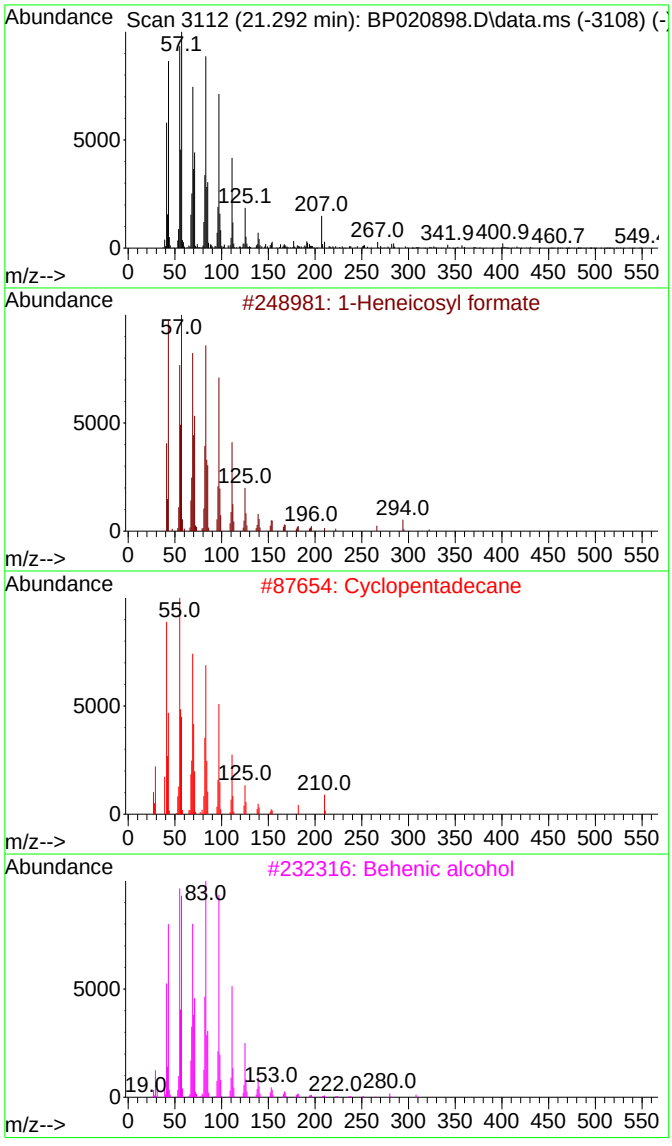
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

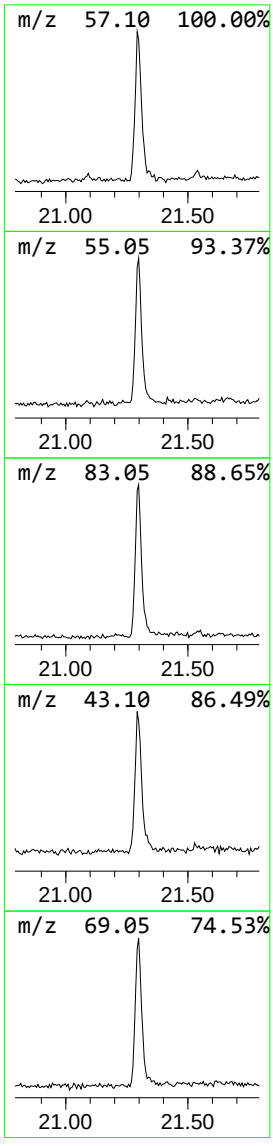
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	3.07 ng/ul	370364	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94





Tentatively Identified Compound (LSC) summary

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Misc :
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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 ...	18.110	4.8	ng/ul	631026	4	17.175	2605170	20.0
1-Heneicosyl fo...	21.292	3.1	ng/ul	370364	5	21.627	2411180	20.0