LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	117	119	126	rBV2	11709	22028	0.17%	0.062%
2	3.958	128	131	139	rVB4	14934	21278	0.17%	0.060%
3	4.081	147	152	156	rVB3	11852	18231	0.14%	0.051%
4	6.305	525	530	536	rBV4	6502	14264	0.11%	0.040%
5	7.246	683	690	707	rVB	150339	301527	2.39%	0.845%
6	7.410	712	718	731	rBV	130642	216361	1.72%	0.606%
7	7.616	746	753	762	rBV	168810	285861	2.27%	0.801%
8	8.087	826	833	846	rBV	431741	693821	5.50%	1.944%
9	8.804	949	955	968	rBV	145875	279624	2.22%	0.784%
10	8.928	969	976	983	rBV	102076	170141	1.35%	0.477%
11	9.269	1025	1034	1046	rBV	164039	309761	2.46%	0.868%
12	9.993	1150	1157	1170	rBV	142355	268309	2.13%	0.752%
13	10.363	1215	1220	1229	rVB4	9322	19422	0.15%	0.054%
14	10.546	1244	1251	1267	rBV	178749	384962	3.05%	1.079%
15	10.916	1305	1314	1321	rBV	663548	1145045	9.08%	3.209%
16	10.963	1321	1322	1331	rVV2	16898	21864	0.17%	0.061%
17	11.069	1333	1340	1364	rVV	91643	234937	1.86%	0.658%
18	13.610	1764	1772	1780	rVB2	25560	48077	0.38%	0.135%
19	14.134	1852	1861	1870	rBV	474967	672091	5.33%	1.883%
20	14.428	1896	1911	1923	rBV	474486	775846	6.15%	2.174%
21	14.728	1955	1962	1970	rBV	1120910	1644625	13.04%	4.609%
22	14.792	1970	1973	1981	rVB6	11316	20739	0.16%	0.058%
23	14.969	1996	2003	2021	rBV3	41906	165833	1.31%	0.465%
24	15.139	2027	2032	2036	rBV4	15678	26377	0.21%	0.074%
25	15.722	2124	2131	2138	rVV	655027	976295	7.74%	2.736%
26	15.781	2138	2141	2147	rVV2	17642	30195	0.24%	0.085%
27	15.857	2148	2154	2166	rVV	133995	245975	1.95%	0.689%
28	16.086	2188	2193	2201	rBV	88306	133917	1.06%	0.375%
29	16.433	2246	2252	2263	rBV	29669	62903	0.50%	0.176%
30	16.651	2285	2289	2295	rVB	11534	17242	0.14%	0.048%
31	17.145	2369	2373	2380	rVB4	9426	16418	0.13%	0.046%
32	17.216	2380	2385	2391	rBV10	10452	21852	0.17%	0.061%
33	17.363	2406	2410	2417	rBV7	23991	41321	0.33%	0.116%
34	17.428	2418	2421	2424	rVV4	10419	13989	0.11%	0.039%
35	17.486	2425	2431	2436	rVV	1397982	2073875	16.44%	5.812%
36	17.528	2436	2438	2443	rVV	144869	191462	1.52%	0.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	17.586	2443	2448	2462	rVB	646876	991306	7.86%	2.778%
38	17.757	2474	2477	2483	rVB	13898	16904	0.13%	0.047%
39	18.239	2554	2559	2562	rBV7	14547	25938	0.21%	0.073%
40	18.280	2562	2566	2572	rBV3	39923	63408	0.50%	0.178%
41	18.345	2572	2577	2584	rBV	403511	560848	4.45%	1.572%
42	18.539	2606	2610	2614	rBV3	19901	28431	0.23%	0.080%
43	18.627	2621	2625	2627	rBV4	14772	21675	0.17%	0.061%
44	18.827	2657	2659	2664	rBV4	16569	25825	0.20%	0.072%
45	19.427	2758	2761	2764	rBV4	44552	59787	0.47%	0.168%
46	19.457	2764	2766	2767	rVV2	52667	50221	0.40%	0.141%
47	19.486	2767	2771	2778	rVB	326206	433091	3.43%	1.214%
48	19.569	2781	2785	2793	rBV	172959	224449	1.78%	0.629%
49	19.810	2821	2826	2830	rBV	568537	798092	6.33%	2.237%
50	21.245	3066	3070	3076	rBV2	274788	411839	3.27%	1.154%
51	21.568	3118	3125	3130	rBV	1716700	2556731	20.27%	7.165%
52	23.951	3527	3530	3536	rVB2	256605	438647	3.48%	1.229%
53	24.115	3551	3558	3567	rVB	941608	2019906	16.01%	5.660%
54	24.733	3659	3663	3671	rVB	253855	519753	4.12%	1.457%
55	27.798	4177	4184	4203	rVB6	535565	2237417	17.74%	6.270%
56	28.868	4352	4366	4387	rVB2	3029632	12613633	100.00%	35.348%

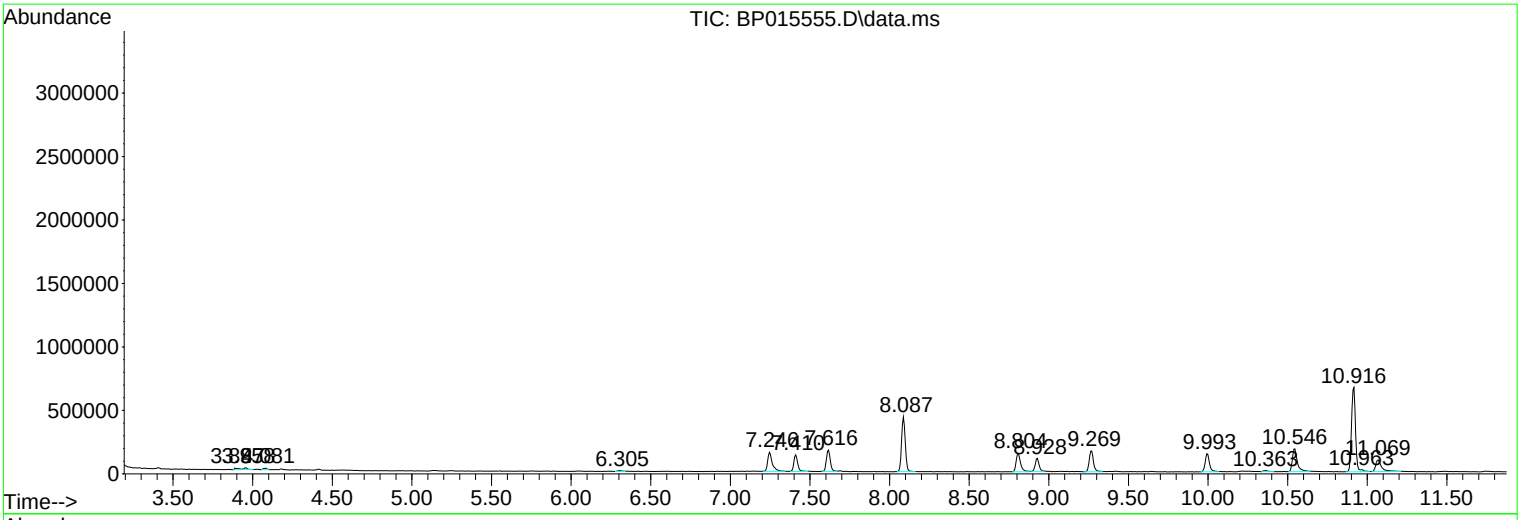
Sum of corrected areas: 35684369

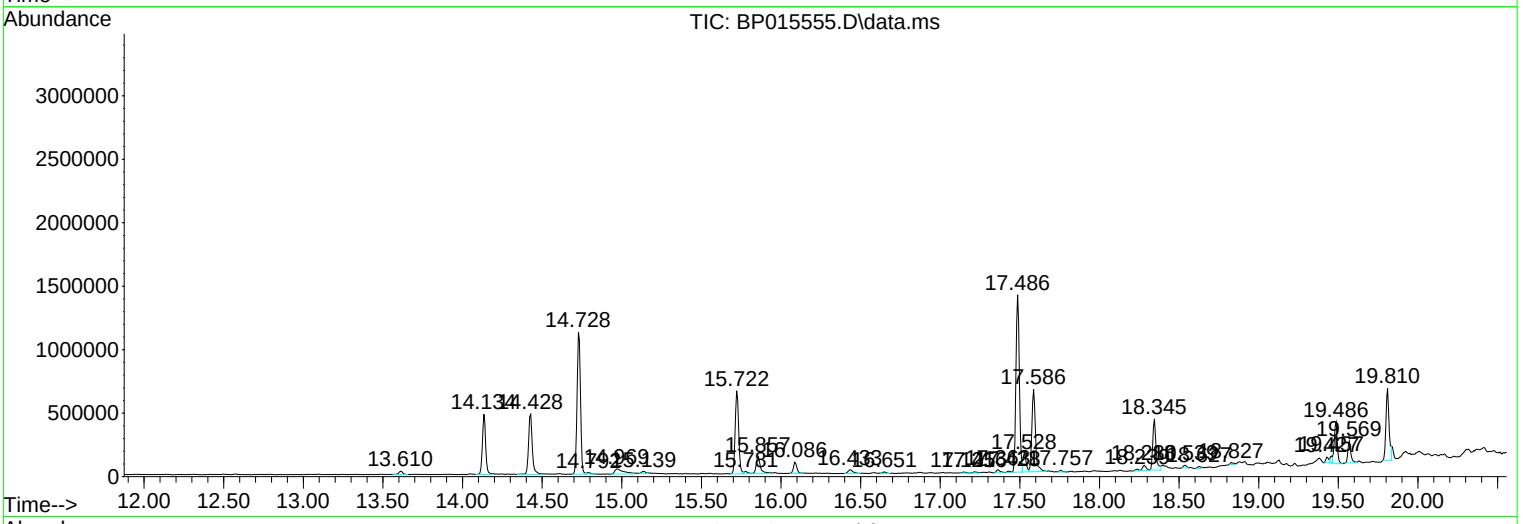
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

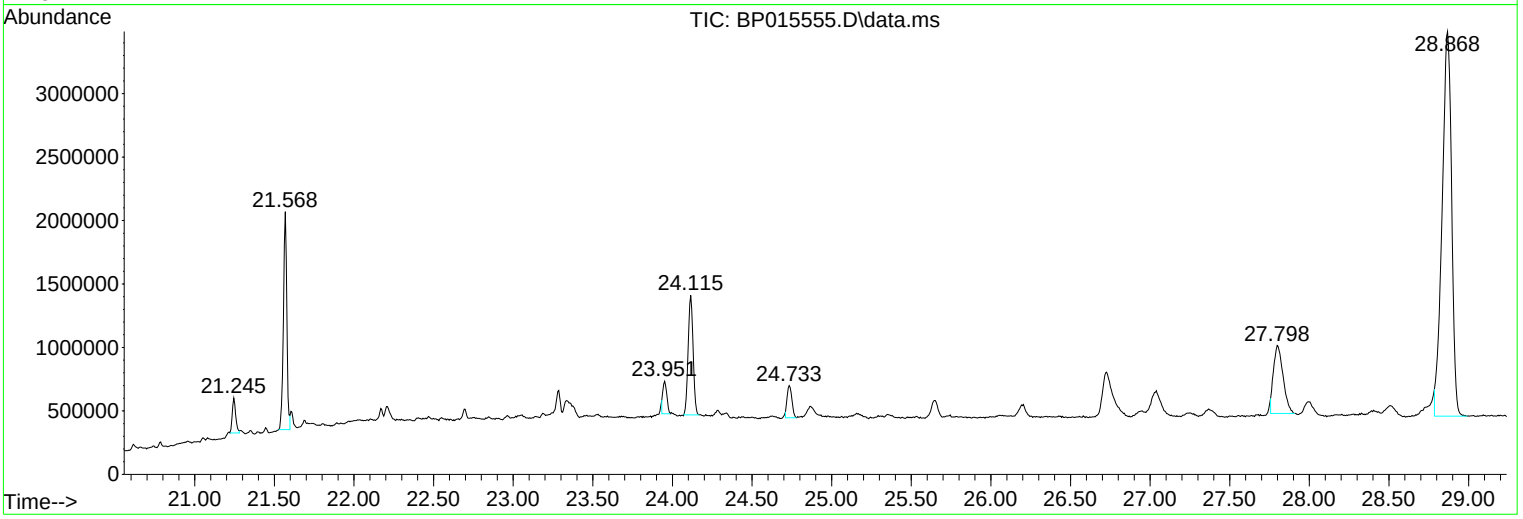
Instrument :
BNA_P
ClientSampleId :
DCFR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
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Instrument :
BNA_P
ClientSampleId :
DCFR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

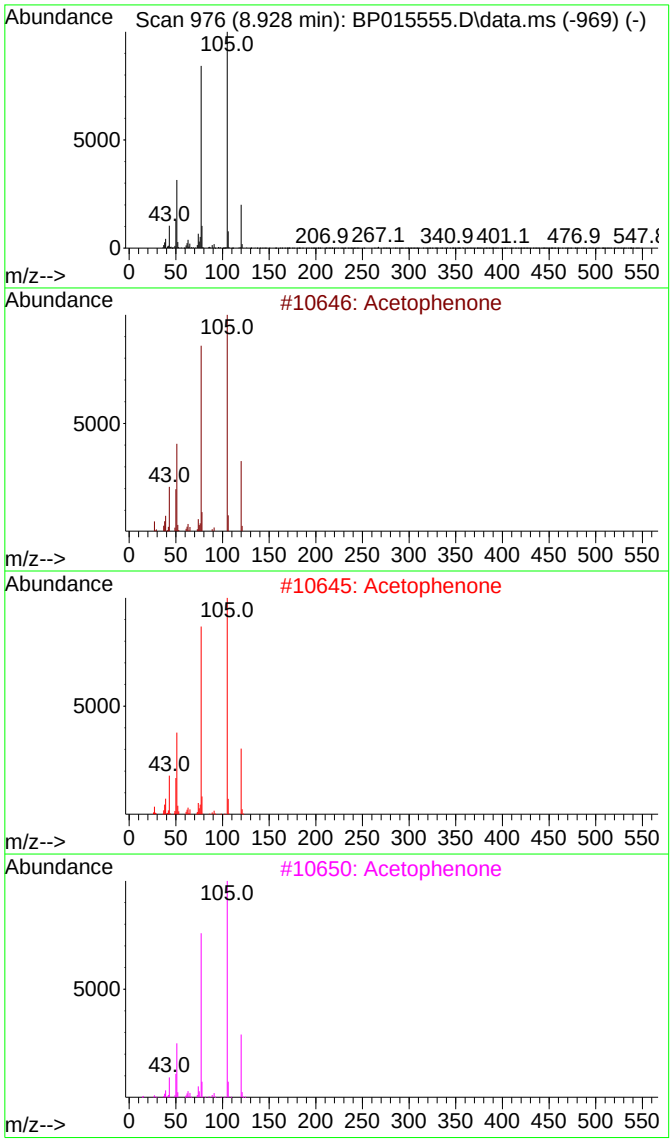
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

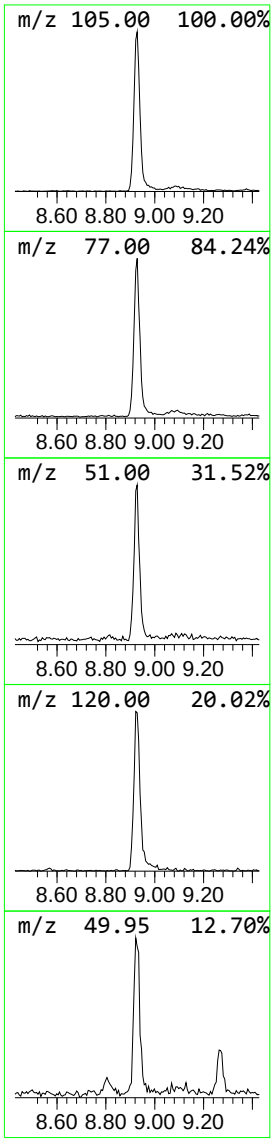
****

Peak Number 1 Aceto phenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	4.90 ng/ul	170141	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

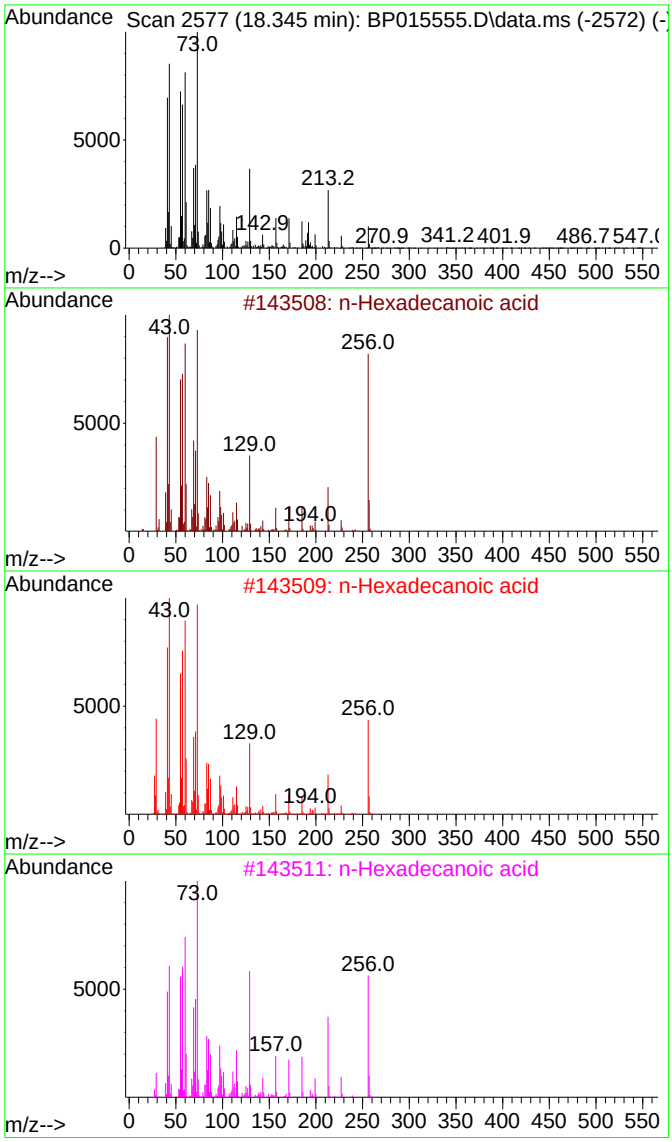
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

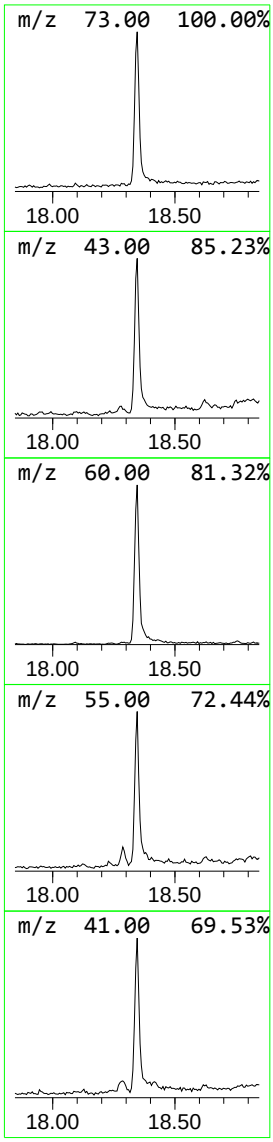
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	5.41 ng/ul	560848	Phenanthrene-d10	17.486

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

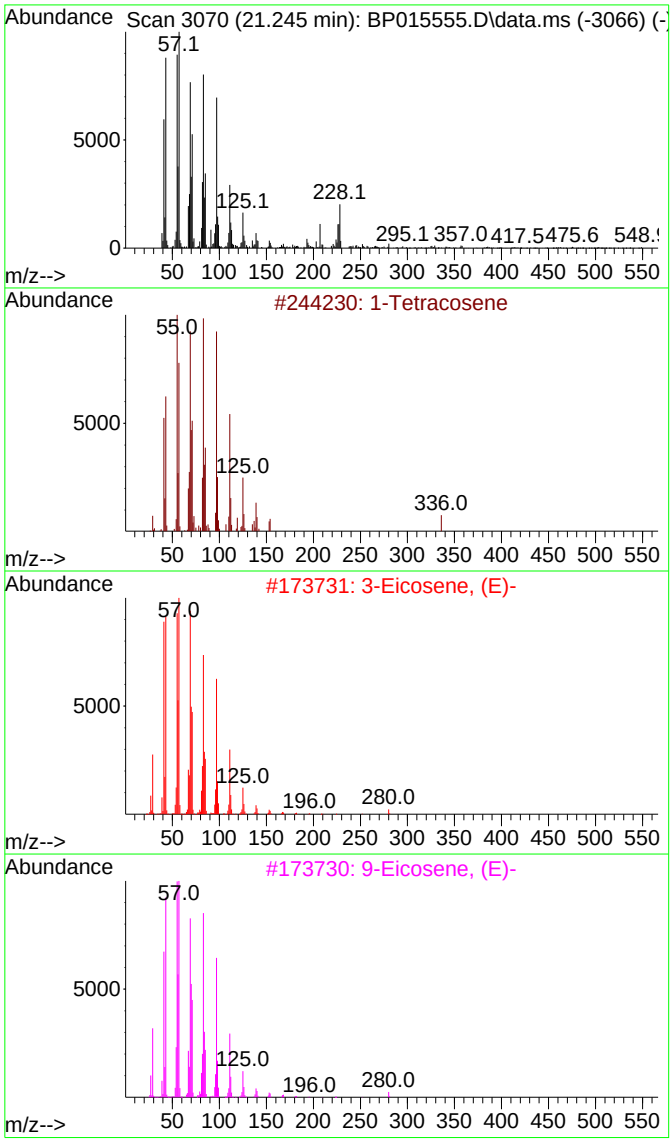
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

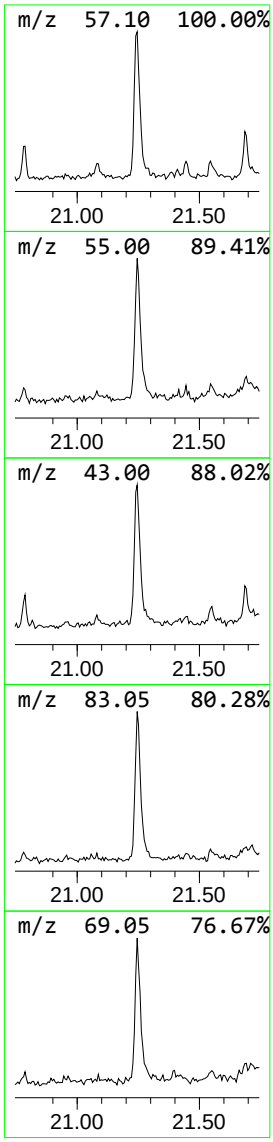
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.22 ng/ul	411839	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

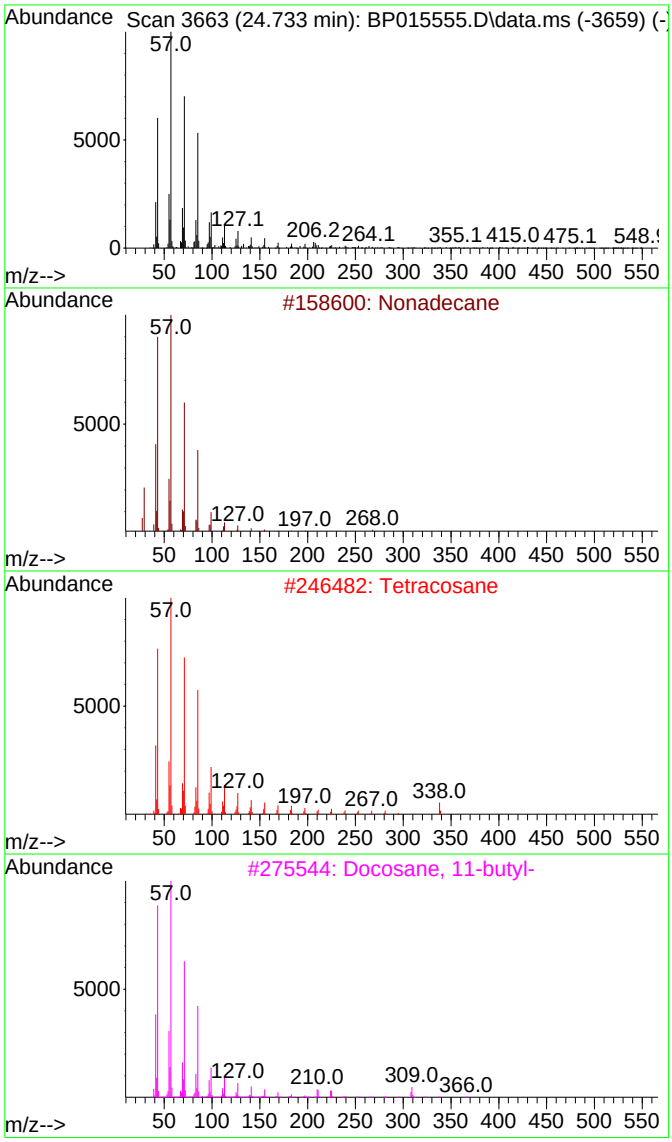
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

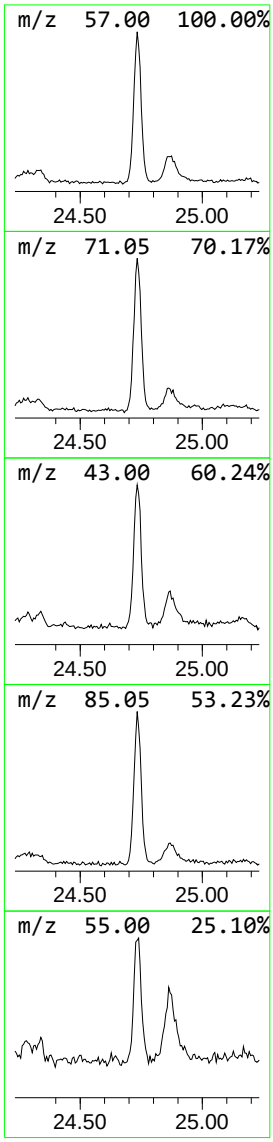
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	5.15 ng/ul	519753	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Nonacosane	408	C29H60	000630-03-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

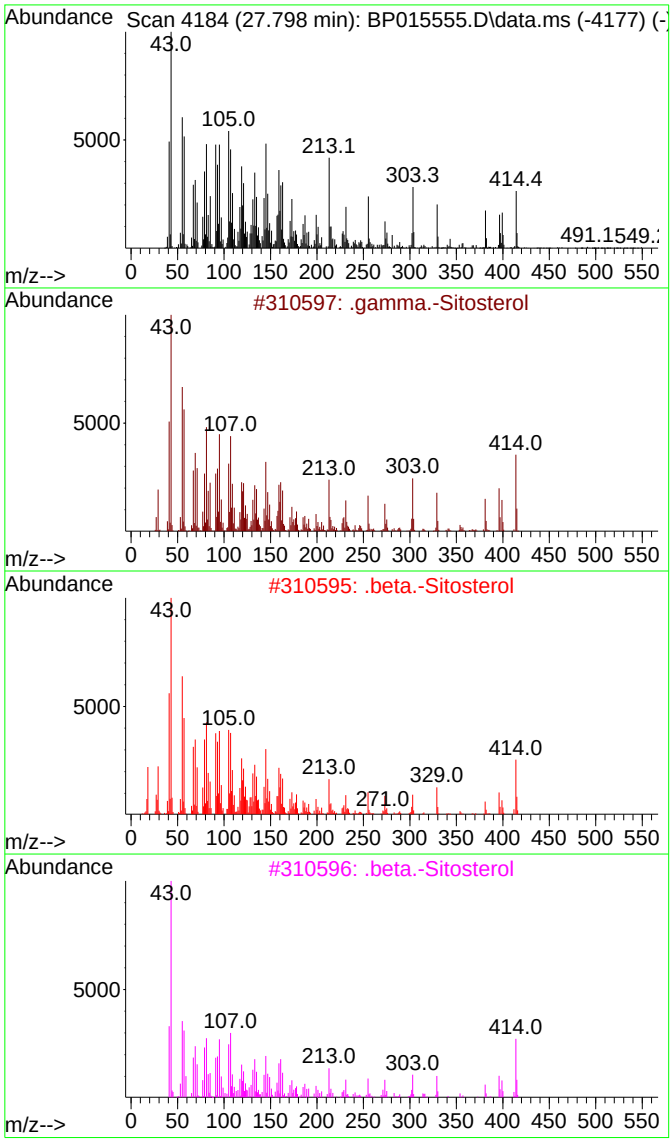
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

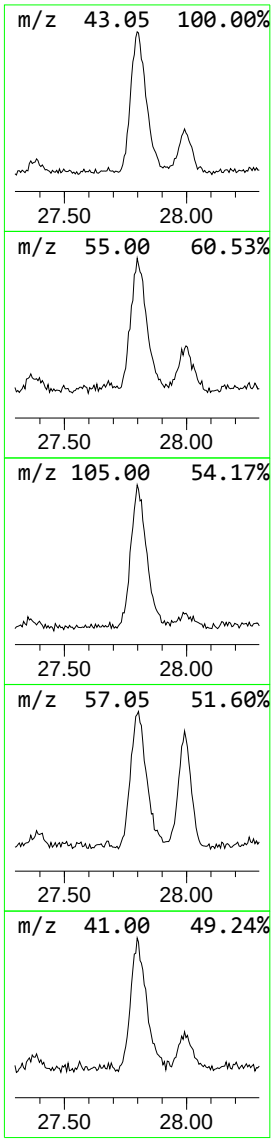
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.798	22.15 ng/ul	2237420	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
5	Campesterol	400	C28H48O	000474-62-4	49





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Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
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Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

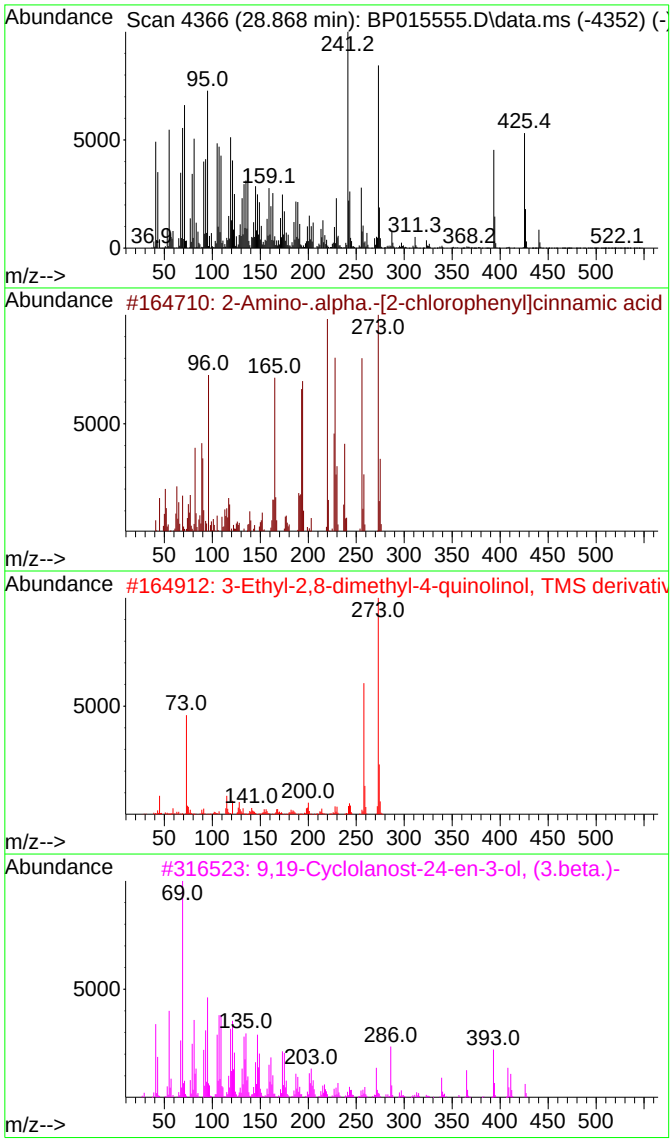
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

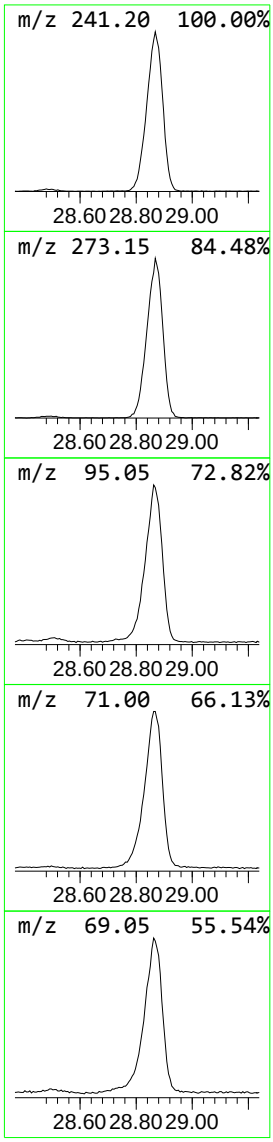
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.868	124.89 ng/ul	12613600	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	53
2	3-Ethyl-2,8-dimethyl-4-quinolino...	273	C16H23NOSi	1000474-26-4	44
3	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	27
4	8-Trifluoromethylcinchoninic acid	241	C11H6F3NO2	031009-01-5	25
5	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Aceto phenone	8.928	4.9	ng/ul	170141	1	8.087	693821	20.0
n-Hexadecanoic ...	18.345	5.4	ng/ul	560848	4	17.486	2073880	20.0
(DEL) Alkane: S...	21.245	3.2	ng/ul	411839	5	21.569	2556730	20.0
(DEL) Alkane: S...	24.733	5.2	ng/ul	519753	6	24.115	2019910	20.0
.gamma.-Sitosterol	27.798	22.1	ng/ul	2237420	6	24.115	2019910	20.0
2-Amino-.alpha....	28.868	124.9	ng/ul	12613600	6	24.115	2019910	20.0