LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

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: BP015593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	46	rVB	31334	52293	1.18%	0.072%
2	3.846	109	112	128	rBV	285317	506106	11.46%	0.696%
3	3.952	128	130	137	rVB3	16793	24757	0.56%	0.034%
4	4.075	147	151	156	rBV	15341	22678	0.51%	0.031%
5	4.175	165	168	173	rVB4	7447	9763	0.22%	0.013%
6	4.411	205	208	212	rBV3	14141	17826	0.40%	0.025%
7	4.834	277	280	283	rBV5	4799	5811	0.13%	0.008%
8	6.046	485	486	493	rVB7	4851	6664	0.15%	0.009%
9	6.299	524	529	535	rBV3	8501	17836	0.40%	0.025%
10	6.740	599	604	610	rVB3	15764	24465	0.55%	0.034%
11	7.052	652	657	658	rBV4	3140	4771	0.11%	0.007%
12	7.240	682	689	702	rVV	533832	920890	20.86%	1.266%
13	7.405	711	717	731	rVB	446824	713350	16.16%	0.981%
14	7.610	745	752	761	rBV	568615	956855	21.68%	1.315%
15	7.681	761	764	767	rVV5	9129	14741	0.33%	0.020%
16	7.710	767	769	776	rVB8	5003	9055	0.21%	0.012%
17	8.081	823	832	841	rBV	534537	873422	19.79%	1.201%
18	8.216	851	855	860	rVB8	4084	7333	0.17%	0.010%
19	8.346	873	877	880	rBV6	2702	5354	0.12%	0.007%
20	8.799	947	954	968	rBV	605112	1056032	23.92%	1.452%
21	8.922	970	975	982	rVV2	21053	41993	0.95%	0.058%
22	8.975	982	984	991	rVB8	3918	6851	0.16%	0.009%
23	9.257	1024	1032	1045	rBV	571619	1003188	22.72%	1.379%
24	9.416	1055	1059	1063	rVB7	3627	6002	0.14%	0.008%
25	9.640	1094	1097	1103	rVB6	6020	9294	0.21%	0.013%
26	9.987	1148	1156	1165	rBV	513981	882606	19.99%	1.213%
27	10.198	1188	1192	1196	rBV7	4775	9130	0.21%	0.013%
28	10.469	1234	1238	1239	rBV4	4736	4416	0.10%	0.006%
29	10.528	1241	1248	1270	rVV	651661	1279533	28.98%	1.759%
30	10.910	1305	1313	1320	rBV	768048	1296926	29.38%	1.783%
31	11.051	1330	1337	1355	rBV	372624	824639	18.68%	1.134%
32	11.722	1447	1451	1454	rBV5	5385	9718	0.22%	0.013%
33	11.910	1478	1483	1490	rBV8	6581	12635	0.29%	0.017%
34	12.304	1546	1550	1558	rVB8	4625	9310	0.21%	0.013%
35	12.404	1561	1567	1571	rBV9	2667	5187	0.12%	0.007%
36	12.492	1575	1582	1589	rVB2	11976	23272	0.53%	0.032%

LSC Area Percent Report

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Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFH4

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	12.569	1589	1595	1598	rBV7	6231	10964	0.25%	0.015%
38	12.781	1626	1631	1637	rVB7	6036	7991	0.18%	0.011%
39	13.245	1706	1710	1715	rVB7	3581	6008	0.14%	0.008%
40	13.328	1720	1724	1727	rBV5	5345	6640	0.15%	0.009%
41	13.528	1756	1758	1762	rBV4	5680	7314	0.17%	0.010%
42	13.604	1767	1771	1777	rVB2	18728	28720	0.65%	0.039%
43	13.892	1814	1820	1822	rBV7	10344	14269	0.32%	0.020%
44	14.051	1842	1847	1852	rBV8	8227	15257	0.35%	0.021%
45	14.134	1852	1861	1868	rBV	1395522	2031442	46.02%	2.793%
46	14.422	1903	1910	1924	rBV	1572077	2388105	54.10%	3.283%
47	14.598	1936	1940	1944	rVB4	9542	13077	0.30%	0.018%
48	14.728	1951	1962	1970	rBV	1247077	1834063	41.55%	2.521%
49	14.792	1970	1973	1981	rVB7	10681	19964	0.45%	0.027%
50	14.939	1988	1998	2013	rBV	319427	851545	19.29%	1.171%
51	15.128	2026	2030	2034	rVB6	14454	22191	0.50%	0.031%
52	15.722	2124	2131	2138	rBV	2003899	2914776	66.03%	4.007%
53	15.845	2147	2152	2166	rVB	641305	919362	20.83%	1.264%
54	16.081	2187	2192	2200	rBV	160567	257696	5.84%	0.354%
55	16.345	2233	2237	2243	rVB	48397	73246	1.66%	0.101%
56	16.422	2247	2250	2251	rBV3	13378	14063	0.32%	0.019%
57	16.857	2322	2324	2329	rVB4	23315	29090	0.66%	0.040%
58	17.010	2347	2350	2354	rBV4	12405	15005	0.34%	0.021%
59	17.133	2369	2371	2379	rVB6	10507	19314	0.44%	0.027%
60	17.210	2380	2384	2390	rVV4	23268	36929	0.84%	0.051%
61	17.357	2405	2409	2417	rBV3	46933	76499	1.73%	0.105%
62	17.422	2417	2420	2424	rVV3	39360	53723	1.22%	0.074%
63	17.480	2424	2430	2435	rVV	1562515	2311646	52.36%	3.178%
64	17.522	2435	2437	2441	rVV	144990	208822	4.73%	0.287%
65	17.580	2442	2447	2460	rVV2	2108650	3175943	71.94%	4.366%
66	17.675	2460	2463	2472	rVB5	46916	77284	1.75%	0.106%
67	17.951	2507	2510	2514	rVB2	20056	21693	0.49%	0.030%
68	18.122	2536	2539	2543	rBV2	32961	34330	0.78%	0.047%
69	18.227	2554	2557	2562	rVB3	59574	76535	1.73%	0.105%
70	18.286	2562	2567	2572	rBV	677160	889187	20.14%	1.222%
71	18.345	2572	2577	2594	rVB	2502744	3338885	75.63%	4.590%
72	18.622	2621	2624	2631	rVB5	38605	73272	1.66%	0.101%
73	18.869	2663	2666	2671	rVB6	58369	76604	1.74%	0.105%
74	19.222	2723	2726	2736	rBV4	85124	147211	3.33%	0.202%
75	19.333	2740	2745	2749	rBV3	83372	181123	4.10%	0.249%
76	19.427	2757	2761	2763	rBV	176887	215055	4.87%	0.296%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	19.480	2763	2770	2778	rVB	648588	1147090	25.98%	1.577%
78	19.563	2780	2784	2794	rBV	652447	930841	21.09%	1.280%
79	19.804	2820	2825	2836	rVB2	3026211	4414503	100.00%	6.069%
80	19.945	2845	2849	2854	rVB	428952	501677	11.36%	0.690%
81	20.298	2905	2909	2915	rVB2	131401	214976	4.87%	0.296%
82	20.610	2959	2962	2967	rBV4	152042	196818	4.46%	0.271%
83	21.245	3065	3070	3081	rVB4	582671	1085650	24.59%	1.493%
84	21.445	3101	3104	3108	rVB2	141467	174305	3.95%	0.240%
85	21.563	3117	3124	3128	rBV2	2019168	3168798	71.78%	4.356%
86	22.163	3223	3226	3230	rVB	361254	414561	9.39%	0.570%
87	22.957	3358	3361	3366	rVB	249369	347320	7.87%	0.477%
88	23.280	3411	3416	3420	rBV	1295675	1971010	44.65%	2.710%
89	23.351	3424	3428	3440	rVB2	748111	2053862	46.53%	2.824%
90	23.945	3522	3529	3535	rBV2	1991632	3989674	90.38%	5.485%
91	24.110	3550	3557	3564	rBV	1141875	2400264	54.37%	3.300%
92	24.327	3590	3594	3603	rVB2	420535	800140	18.13%	1.100%
93	24.615	3639	3643	3651	rVB4	350542	734962	16.65%	1.010%
94	24.733	3656	3663	3672	rVB	1730987	3910553	88.58%	5.376%
95	24.862	3678	3685	3699	rBV2	587298	2058240	46.62%	2.830%
96	26.186	3905	3910	3921	rVB2	587777	1516022	34.34%	2.084%
97	26.709	3991	3999	4024	rVB2	904119	4127620	93.50%	5.675%
98	27.798	4175	4184	4205	rVB3	749555	3409086	77.22%	4.687%

Sum of corrected areas: 72737517

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
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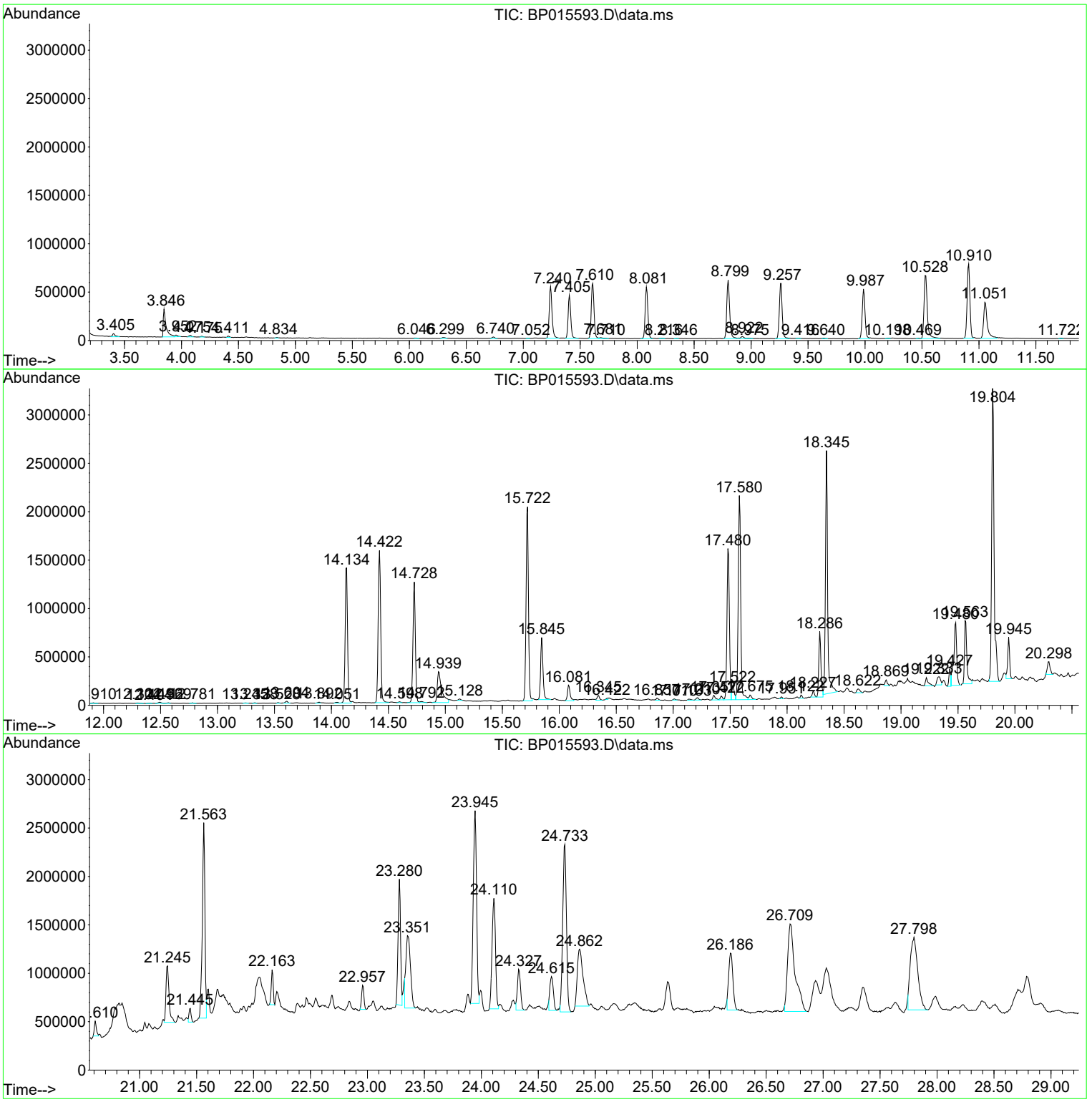
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

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\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
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Sample : 03080-05
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

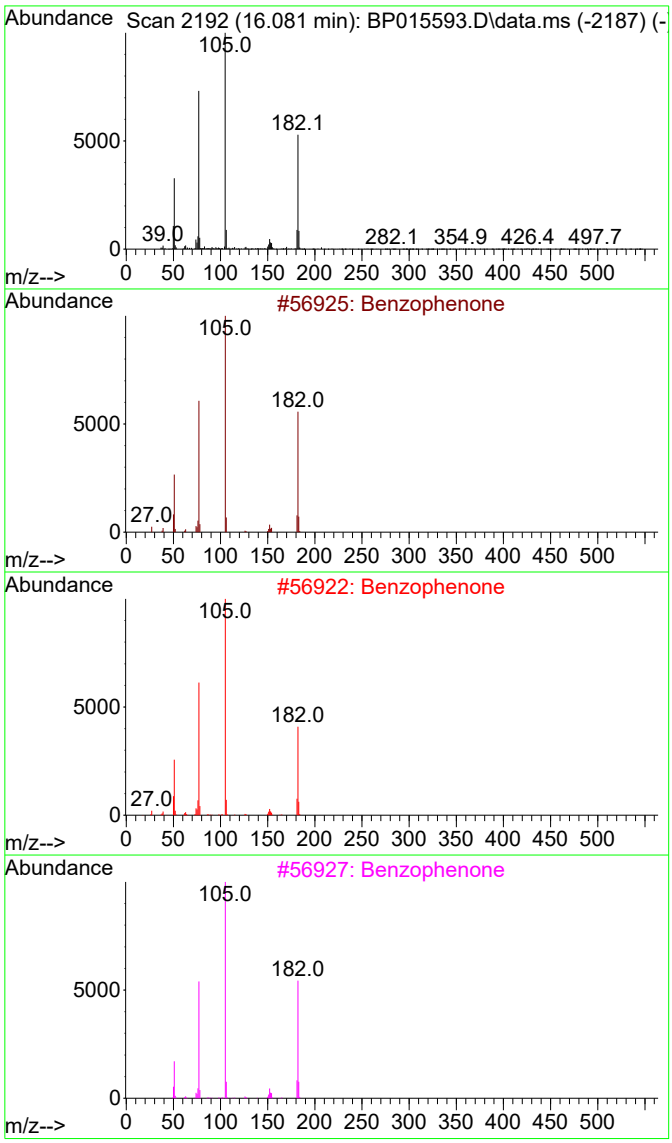
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

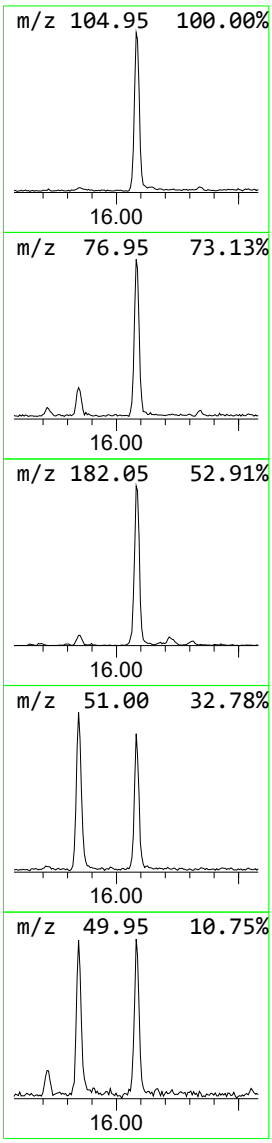
****

Peak Number 1 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	2.81 ng/ul	257696	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

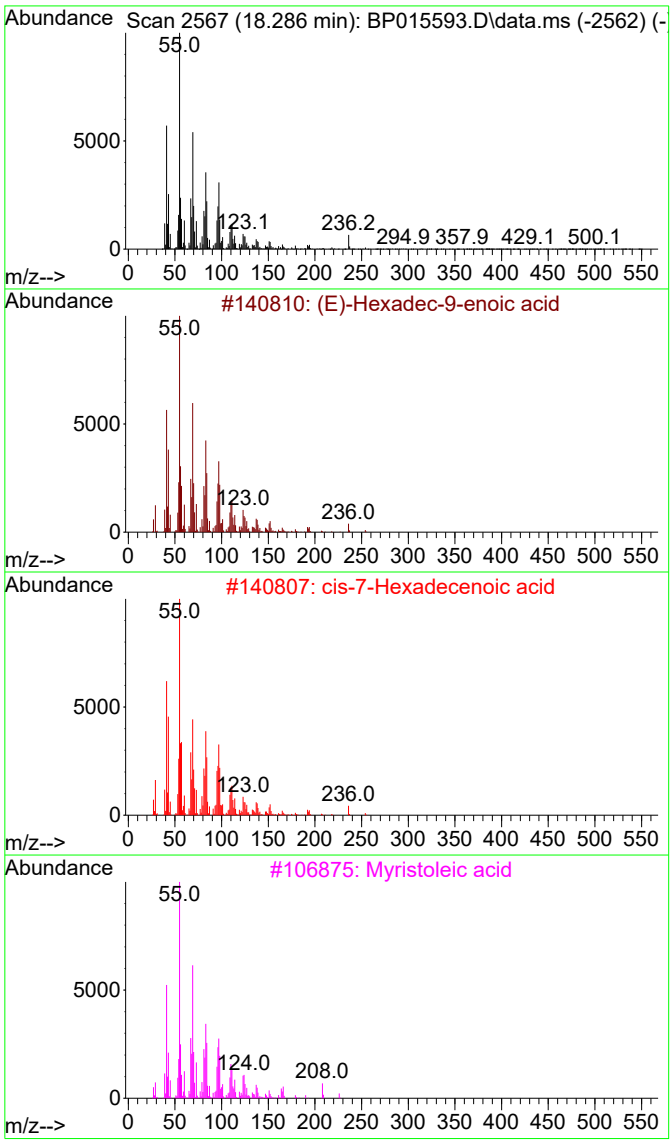
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

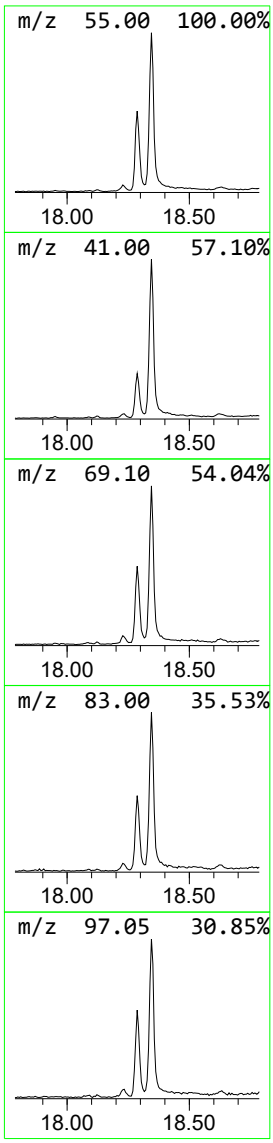
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	7.69 ng/ul	889187	Phenanthrene-d10	17.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3	Myristoleic acid	226	C14H26O2	000544-64-9	93
4	Myristoleic acid	226	C14H26O2	000544-64-9	93
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

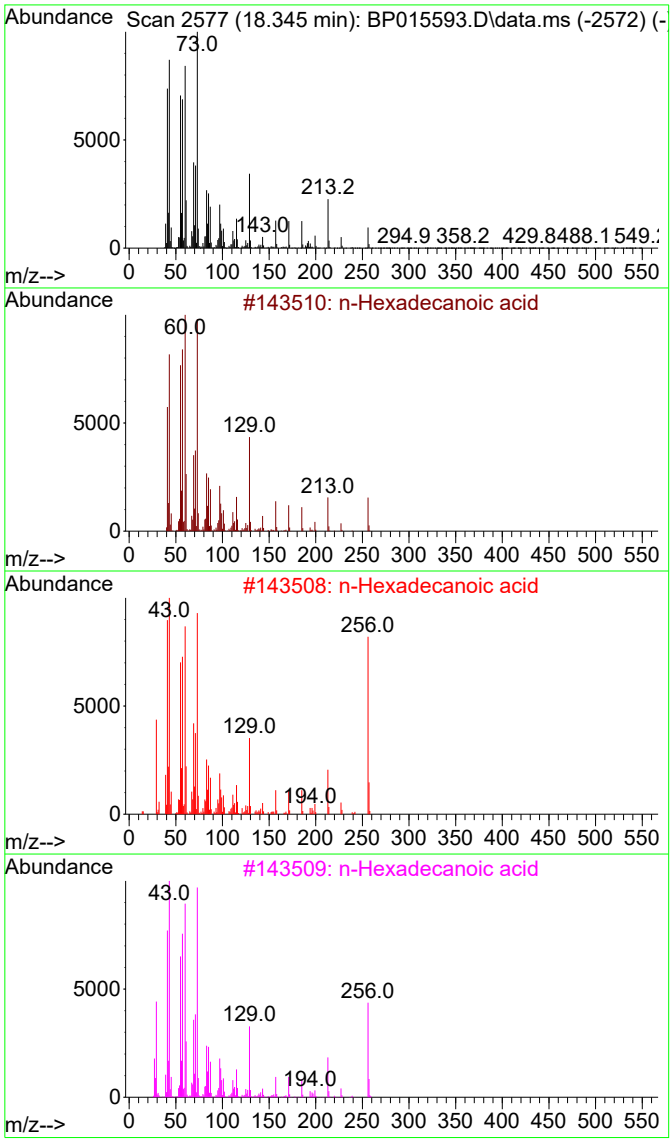
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

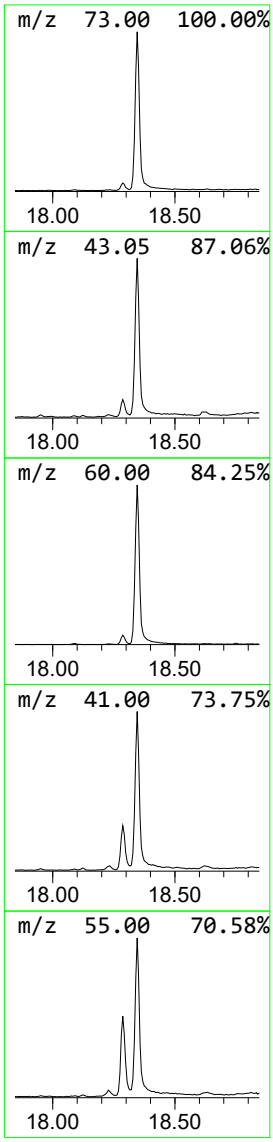
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	28.89 ng/ul	3338890	Phenanthrene-d10	17.480

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFH4

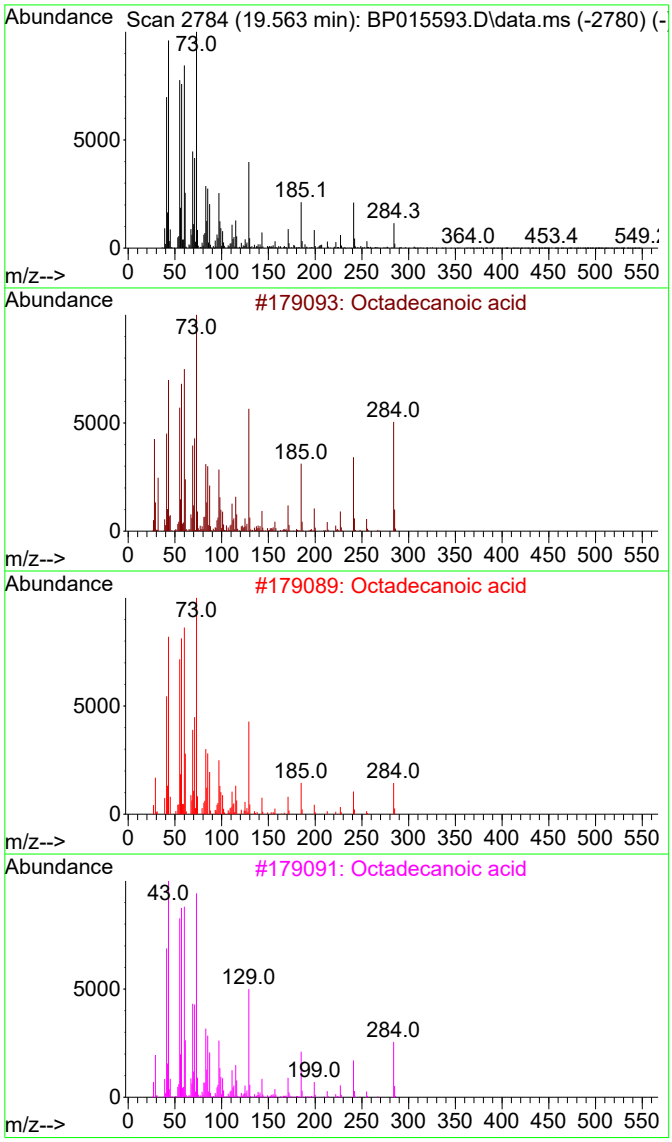
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

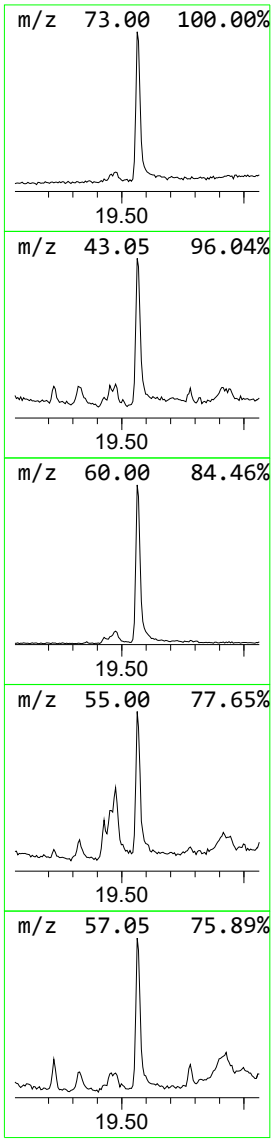
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	5.88 ng/ul	930841	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP015593.D
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Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

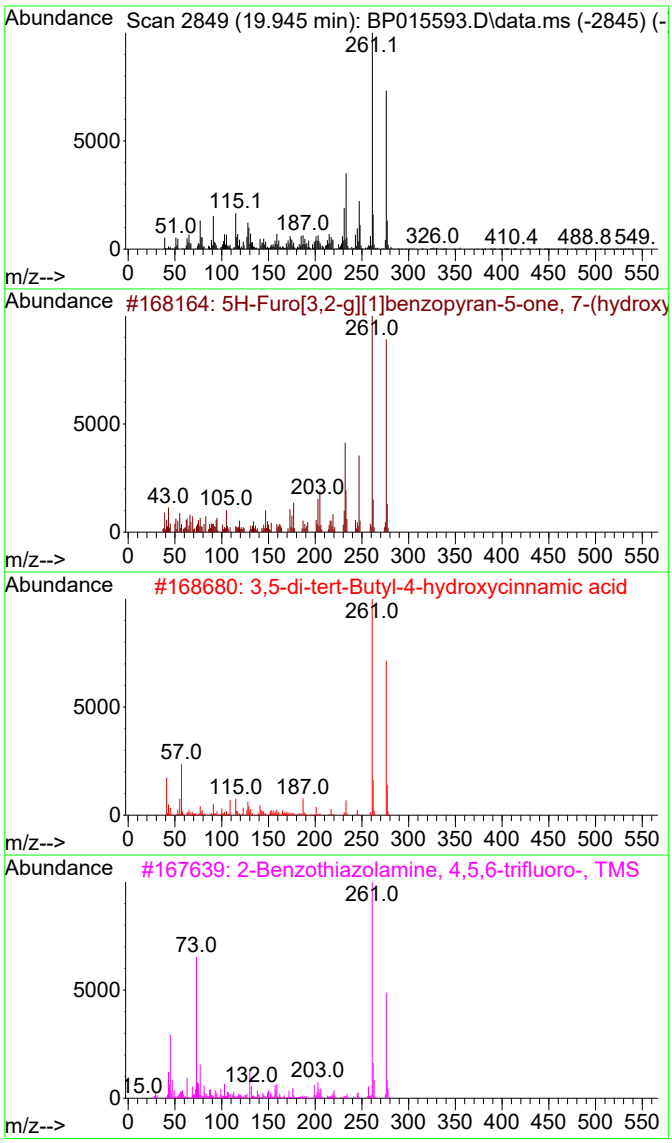
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

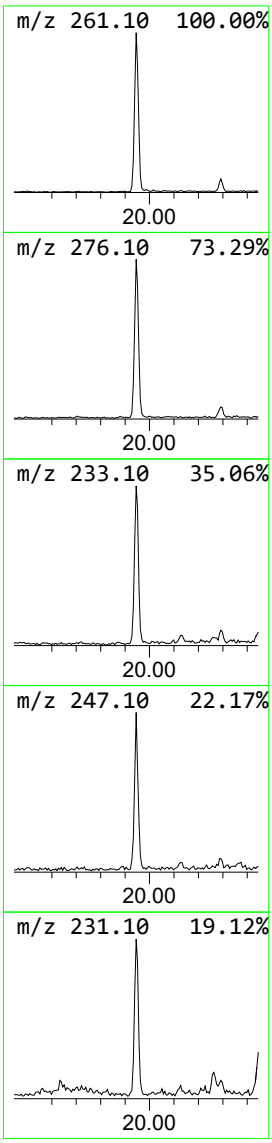
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 5H-Furo[3,2-g][1]benzopyran... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	3.17 ng/ul	501677	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	70
2	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
3	2-Benzothiazolamine, 4,5,6-trifl...	276	C10H11F3N2SSi	1000509-45-2	62
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	53
5	2-Hydroxy-4-phenyl-6-phenethylpy...	276	C18H16N2O	027433-91-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

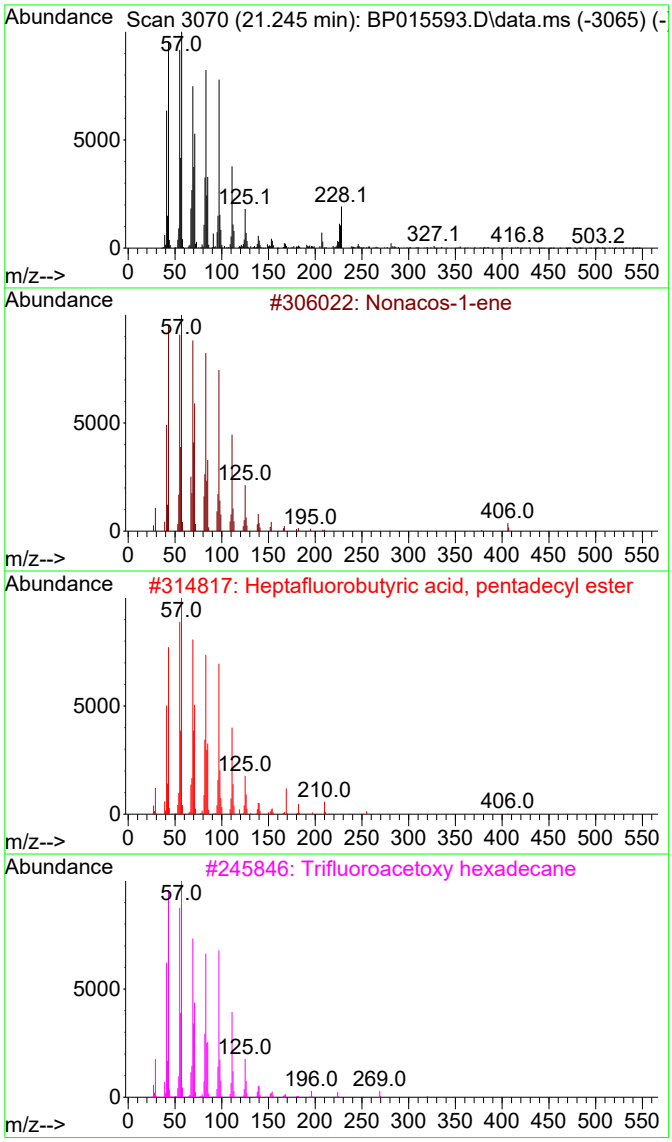
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

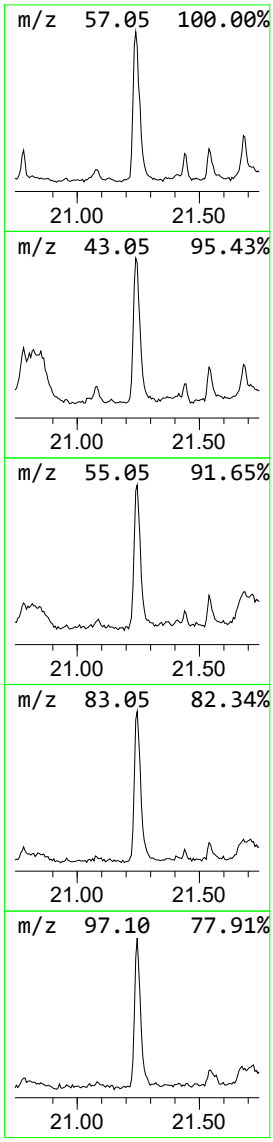
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	6.85 ng/ul	1085650	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





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Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

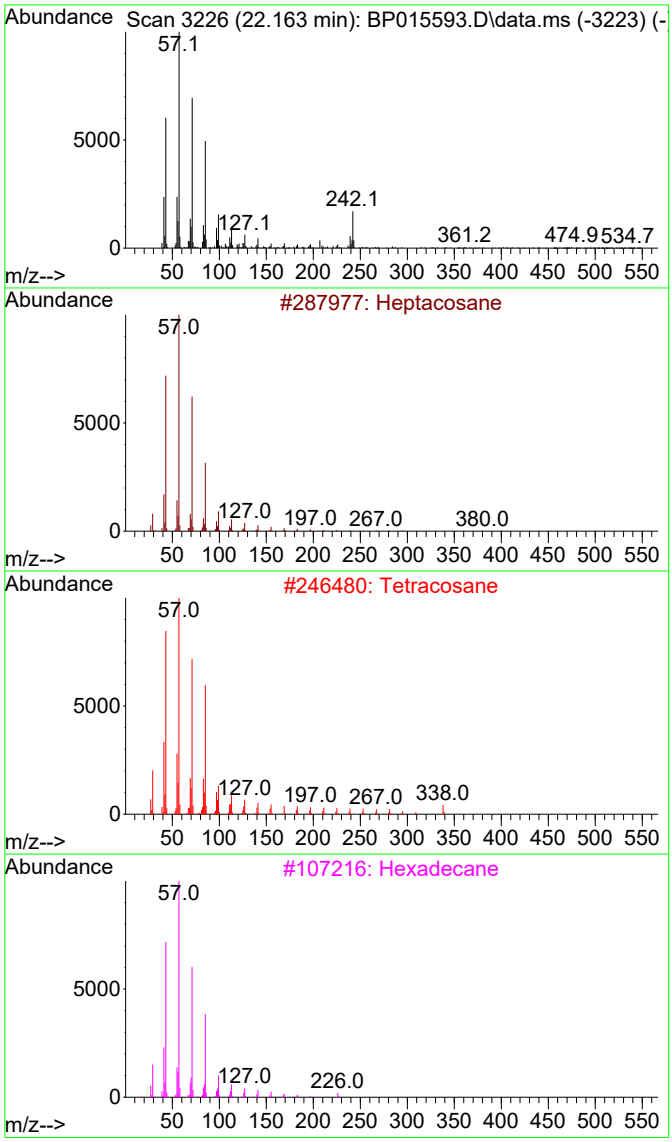
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

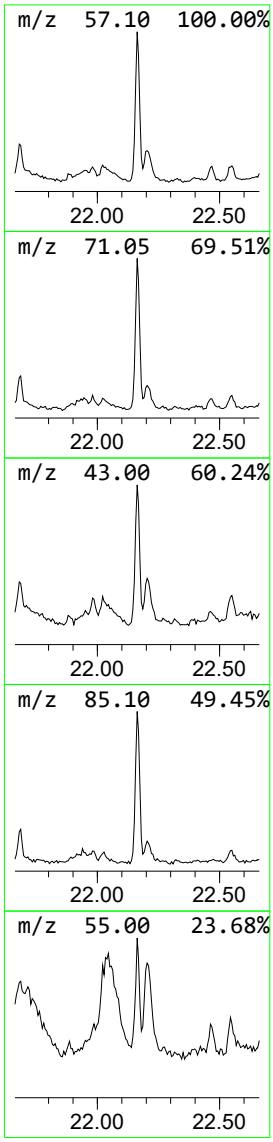
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	2.62 ng/ul	414561	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tetracosane	338	C24H50	000646-31-1	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5	Nonacosane	408	C29H60	000630-03-5	87





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Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

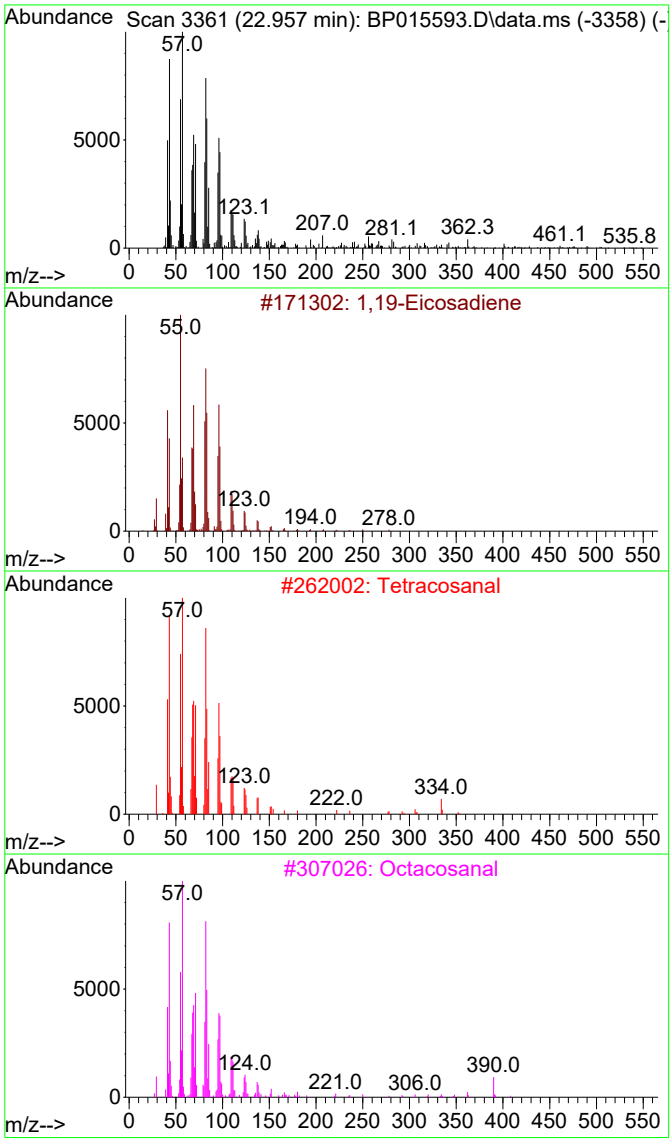
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

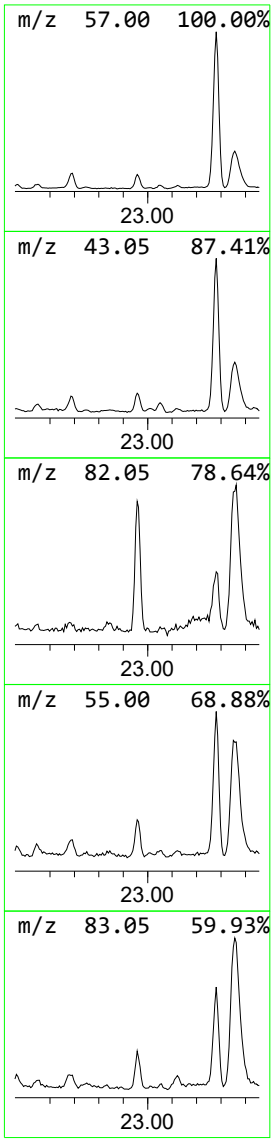
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	2.89 ng/ul	347320	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetracosanal	352	C24H48O	057866-08-7	94
3	Octacosanal	408	C28H56O	022725-64-0	94
4	Hexacosanal	380	C26H52O	026627-85-0	94
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	92





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Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

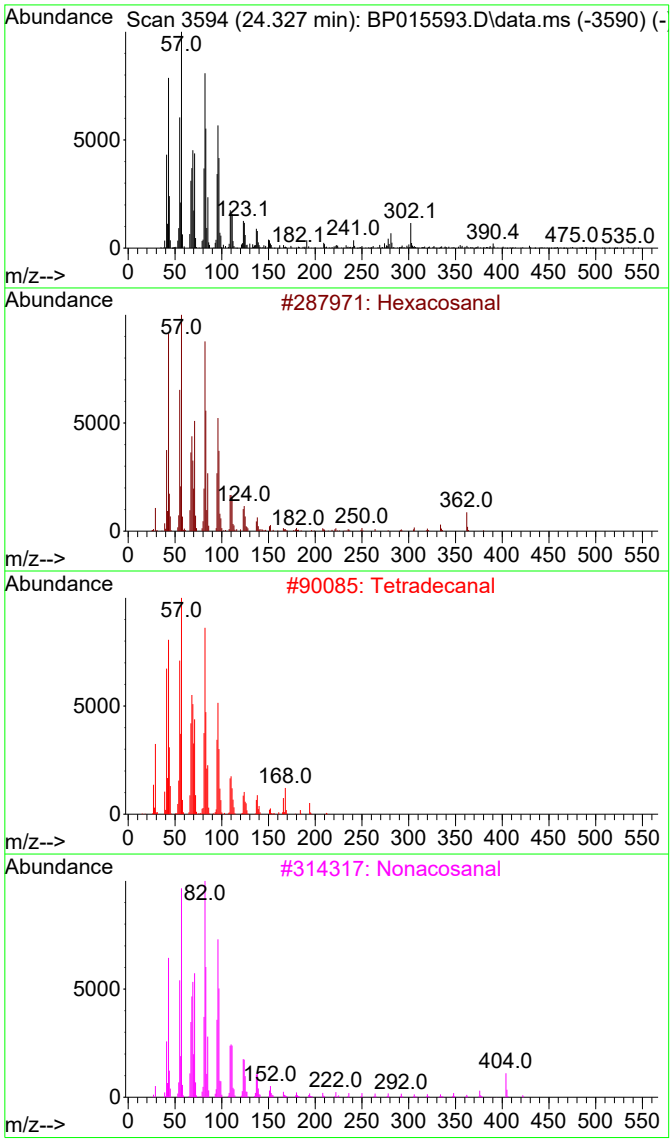
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

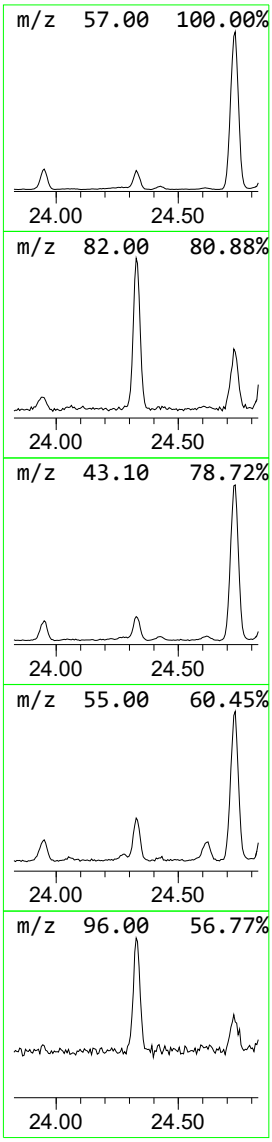
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	6.67 ng/ul	800140	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	Tetradecanal	212	C14H28O	000124-25-4	94
3	Nonacosanal	422	C29H58O	072934-04-4	94
4	1,19-Eicosadiene	278	C20H38	014811-95-1	93
5	Tetracosanal	352	C24H48O	057866-08-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

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

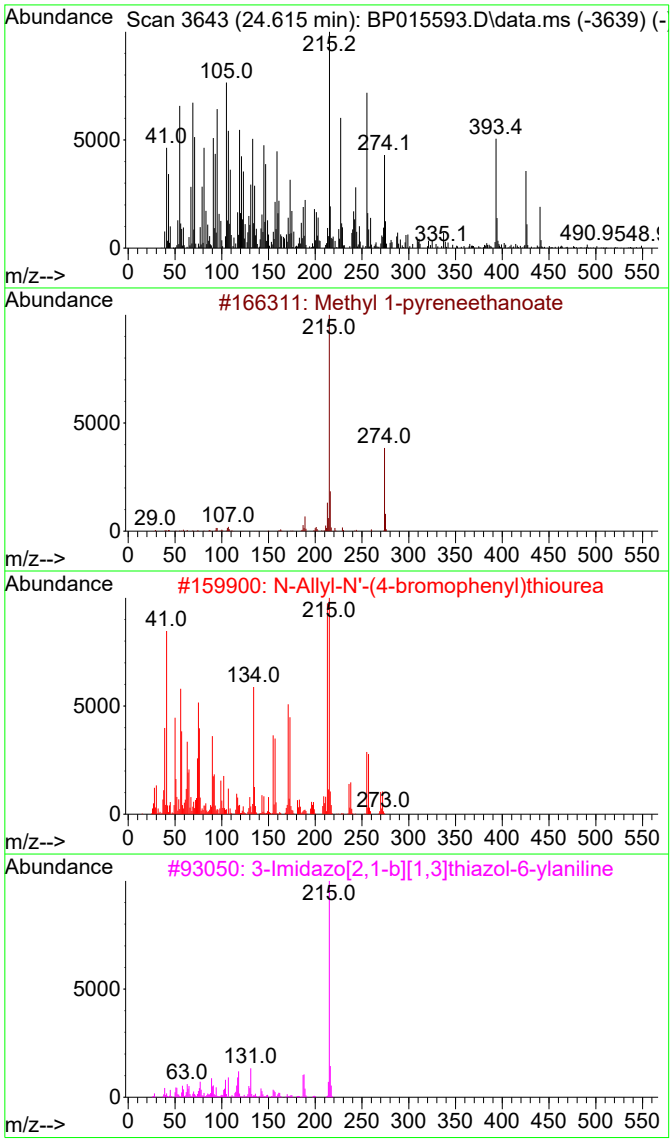
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

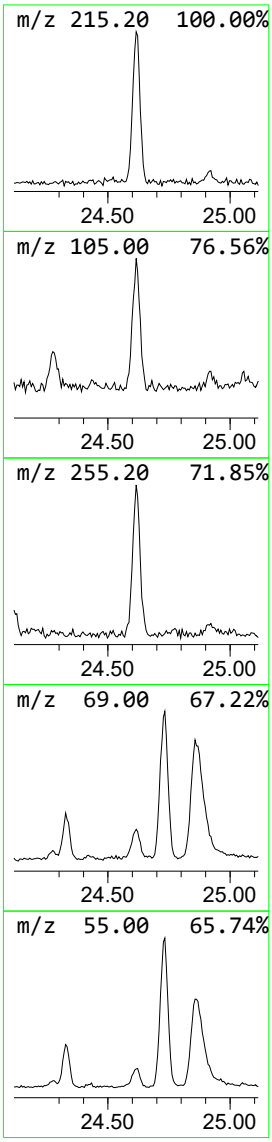
****

Peak Number 10 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	6.12 ng/ul	734962	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	42
2	N-Allyl-N'-(4-bromophenyl)thiourea	270	C10H11BrN2S	067544-10-9	30
3	3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
4	Ethan-1,2-diamine, N-[1-(2-thion...	288	C17H24N2S	151076-97-0	15
5	4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

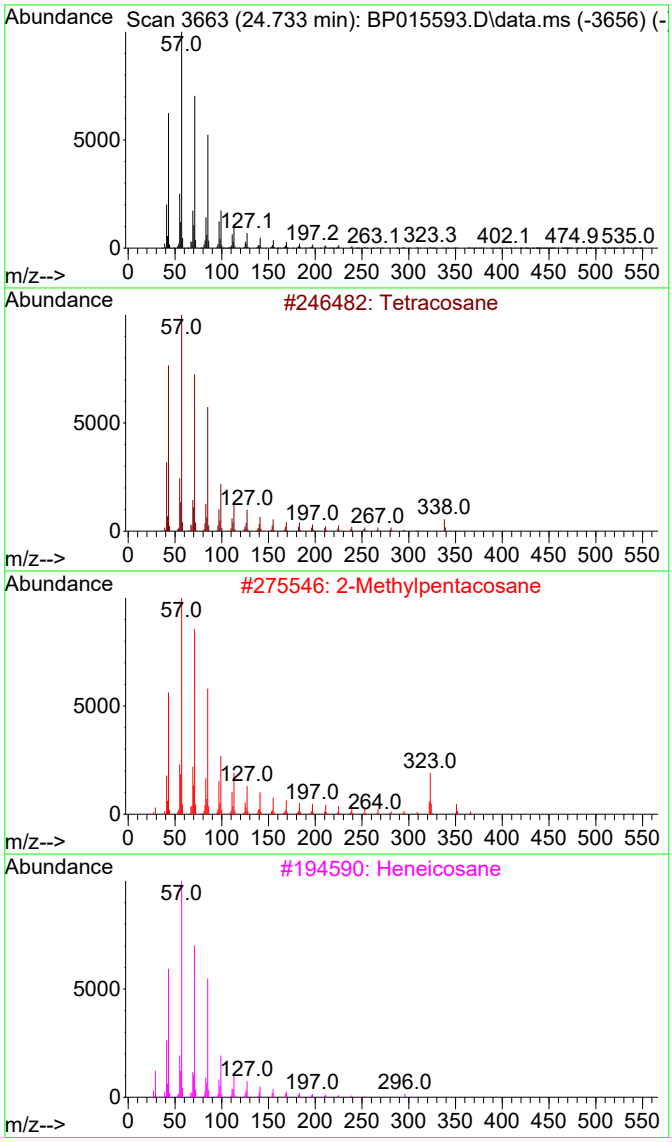
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

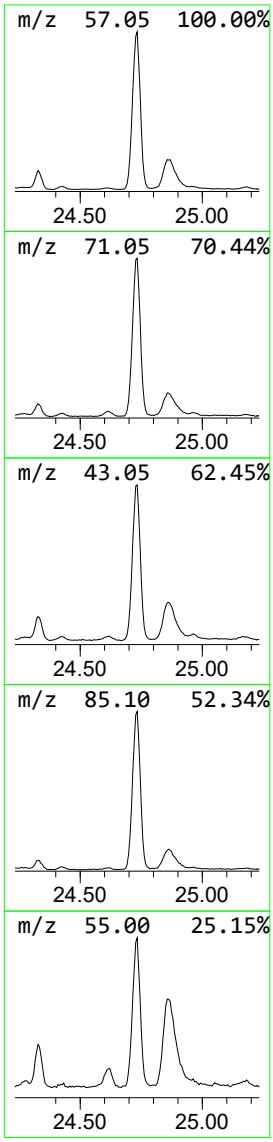
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	32.58 ng/ul	3910550	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

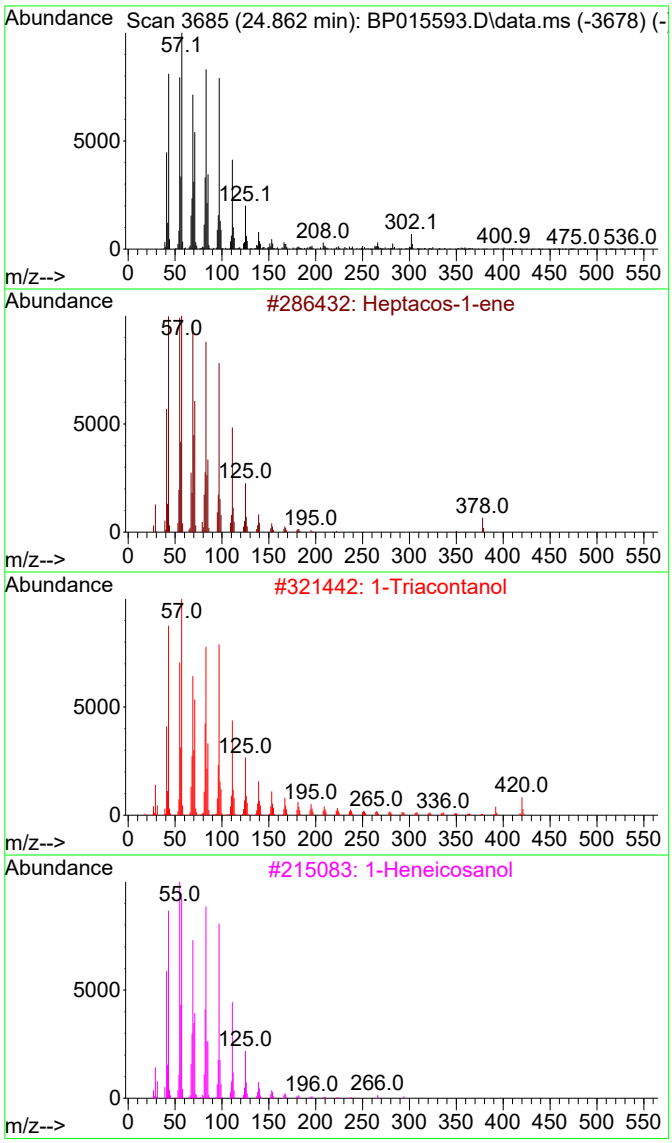
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

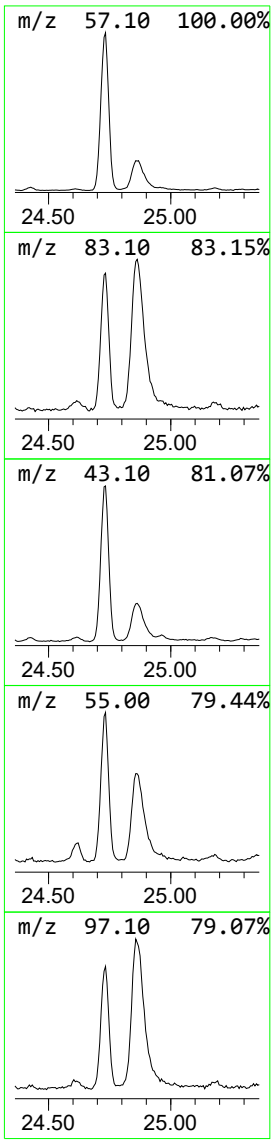
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.862	17.15 ng/ul	2058240	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	1-Triacontanol	438	C30H62O	000593-50-0	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

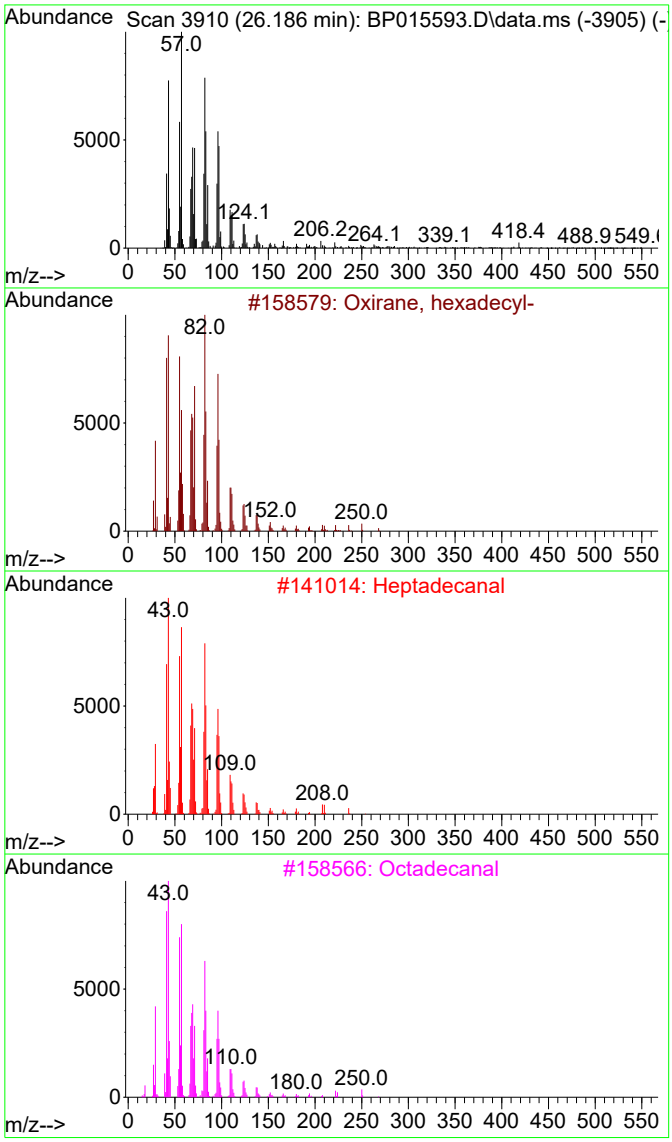
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

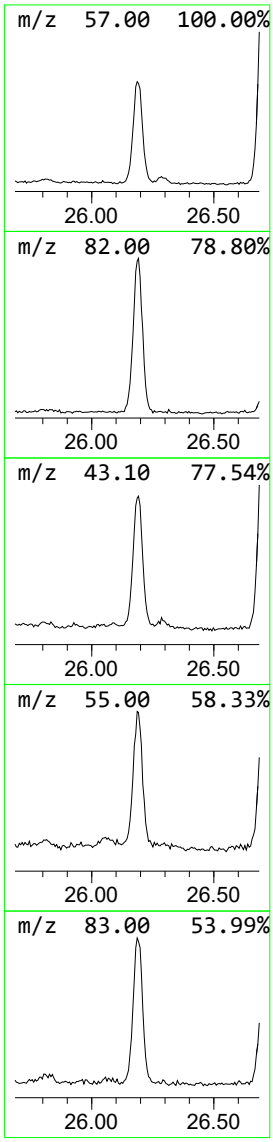
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.186	12.63 ng/ul	1516020	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Heptadecanal	254	C17H34O	1000376-70-0	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90





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Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

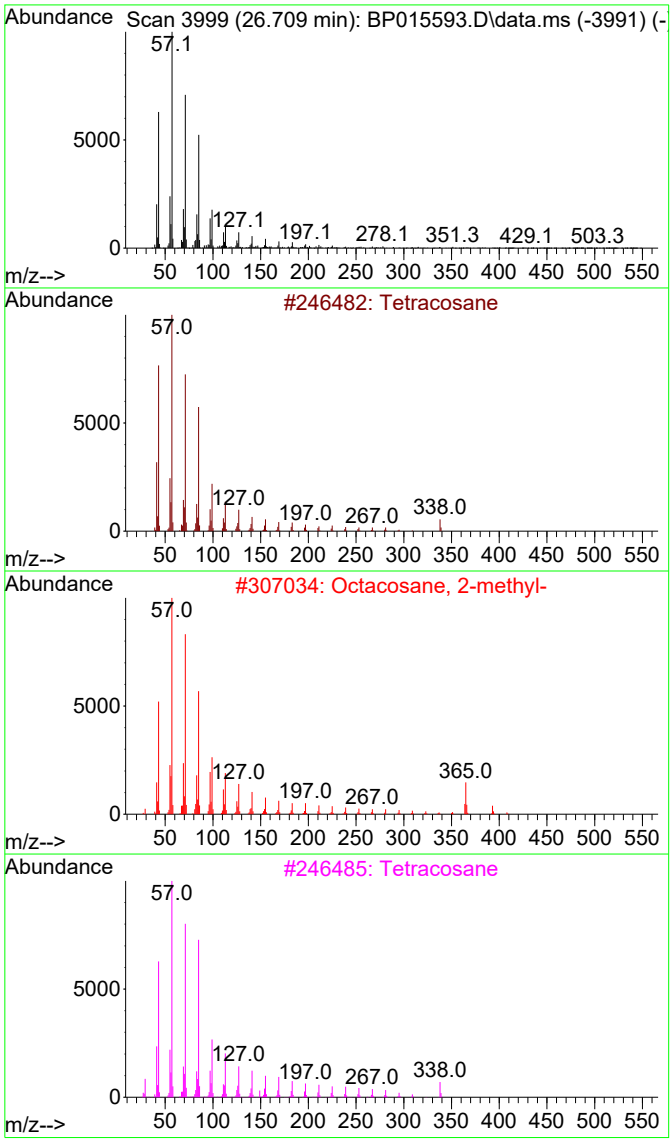
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

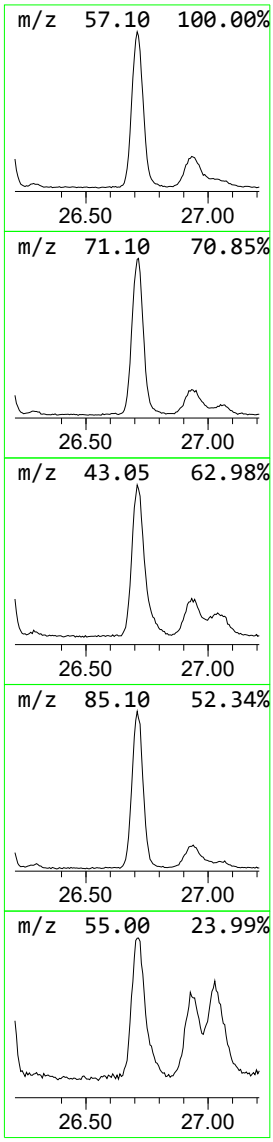
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.709	34.39 ng/ul	4127620	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	97
3	Tetracosane	338	C24H50	000646-31-1	95
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94





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Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

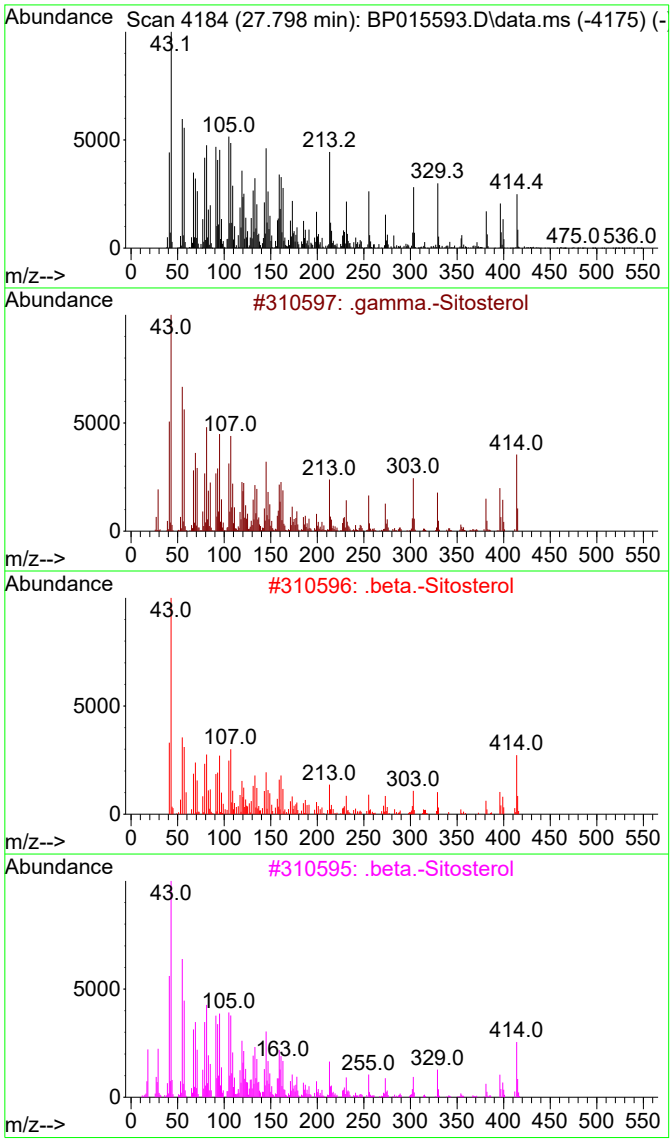
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

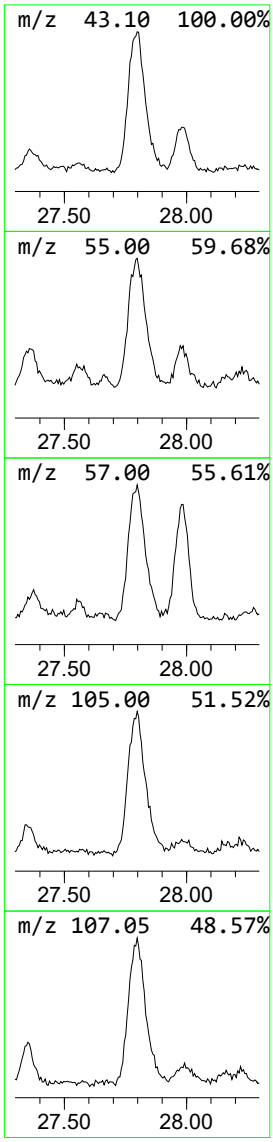
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.798	28.41 ng/ul	3409090	Perylene-d12	24.110

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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

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
Benzophenone	16.081	2.8	ng/ul	257696	3	14.728	1834060	20.0
(E)-Hexadec-9-e...	18.286	7.7	ng/ul	889187	4	17.480	2311650	20.0
n-Hexadecanoic ...	18.345	28.9	ng/ul	3338890	4	17.480	2311650	20.0
Octadecanoic acid	19.563	5.9	ng/ul	930841	5	21.563	3168800	20.0
5H-Furo[3,2-g][...	19.945	3.2	ng/ul	501677	5	21.563	3168800	20.0
(DEL) Alkane: S...	21.245	6.8	ng/ul	1085650	5	21.563	3168800	20.0
(DEL) Alkane: S...	22.163	2.6	ng/ul	414561	5	21.563	3168800	20.0
1,19-Eicosadiene	22.957	2.9	ng/ul	347320	6	24.110	2400260	20.0
Hexacosanal	24.327	6.7	ng/ul	800140	6	24.110	2400260	20.0
unknown-01	24.615	6.1	ng/ul	734962	6	24.110	2400260	20.0
(DEL) Alkane: S...	24.733	32.6	ng/ul	3910550	6	24.110	2400260	20.0
(DEL) Alkane: S...	24.862	17.1	ng/ul	2058240	6	24.110	2400260	20.0
Oxirane, hexade...	26.186	12.6	ng/ul	1516020	6	24.110	2400260	20.0
(DEL) Alkane: S...	26.709	34.4	ng/ul	4127620	6	24.110	2400260	20.0
.gamma.-Sitosterol	27.798	28.4	ng/ul	3409090	6	24.110	2400260	20.0