LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFR0

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: BP015545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	116	118	128	rBV	20636	46864	0.18%	0.059%
2	4.081	148	152	158	rVB3	17127	27402	0.11%	0.035%
3	4.417	204	209	216	rVB	26106	36657	0.14%	0.047%
4	6.740	599	604	611	rVB2	22705	38444	0.15%	0.049%
5	7.246	683	690	706	rVB	185046	388593	1.52%	0.493%
6	7.411	712	718	730	rVV	172361	282656	1.11%	0.359%
7	7.511	730	735	746	rVB	29609	56451	0.22%	0.072%
8	7.616	746	753	762	rBV	219677	379952	1.49%	0.482%
9	8.087	826	833	844	rBV	700456	1138185	4.46%	1.444%
10	8.805	948	955	967	rBV	235490	441859	1.73%	0.561%
11	8.928	970	976	983	rBV	169989	287508	1.13%	0.365%
12	9.263	1026	1033	1044	rBV	219553	405031	1.59%	0.514%
13	9.993	1149	1157	1176	rBV	183395	354131	1.39%	0.449%
14	10.199	1184	1192	1196	rBV2	13190	36093	0.14%	0.046%
15	10.357	1216	1219	1226	rVB2	15338	28609	0.11%	0.036%
16	10.540	1242	1250	1271	rBV	215796	484745	1.90%	0.615%
17	10.910	1302	1313	1326	rBV	1042526	1818192	7.13%	2.307%
18	11.069	1333	1340	1351	rBV	72649	172068	0.67%	0.218%
19	13.463	1741	1747	1751	rBV9	13367	26113	0.10%	0.033%
20	13.610	1763	1772	1777	rVV3	44760	77977	0.31%	0.099%
21	13.716	1782	1790	1796	rVV2	30568	61118	0.24%	0.078%
22	14.046	1841	1846	1852	rBV3	34720	50640	0.20%	0.064%
23	14.134	1852	1861	1867	rBV	638645	903478	3.54%	1.147%
24	14.181	1867	1869	1873	rVV3	32514	44975	0.18%	0.057%
25	14.245	1878	1880	1884	rVB3	21772	26197	0.10%	0.033%
26	14.428	1904	1911	1919	rBV	555764	870477	3.41%	1.105%
27	14.563	1927	1934	1938	rBV7	15514	25710	0.10%	0.033%
28	14.604	1938	1941	1948	rVV7	13734	30217	0.12%	0.038%
29	14.728	1956	1962	1968	rVV	1662328	2518910	9.88%	3.197%
30	14.781	1968	1971	1977	rVV6	57662	98196	0.39%	0.125%
31	14.969	1995	2003	2012	rBV4	64638	213788	0.84%	0.271%
32	15.134	2027	2031	2037	rVB6	17082	29771	0.12%	0.038%
33	15.263	2049	2053	2062	rVB7	20319	33502	0.13%	0.043%
34	15.722	2125	2131	2144	rBV	885985	1356525	5.32%	1.721%
35	15.851	2148	2153	2165	rVV	202431	349939	1.37%	0.444%
36	16.087	2188	2193	2200	rBV	106853	153233	0.60%	0.194%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFR0

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	16.439	2246	2253	2260	rVB6	28112	63592	0.25%	0.081%
38	16.863	2321	2325	2330	rBV6	18965	26707	0.10%	0.034%
39	17.216	2379	2385	2389	rBV4	21437	33600	0.13%	0.043%
40	17.486	2425	2431	2441	rBV	2222795	3242937	12.71%	4.115%
41	17.586	2443	2448	2454	rVB2	795008	1136606	4.46%	1.442%
42	18.233	2553	2558	2561	rBV4	57398	84337	0.33%	0.107%
43	18.281	2561	2566	2572	rVV3	441204	760436	2.98%	0.965%
44	18.345	2572	2577	2591	rVV	1330702	1822254	7.14%	2.312%
45	18.439	2591	2593	2598	rVB5	35343	47320	0.19%	0.060%
46	18.622	2621	2624	2632	rBV3	29335	53801	0.21%	0.068%
47	18.751	2642	2646	2650	rBV4	33945	48426	0.19%	0.061%
48	18.910	2670	2673	2679	rVB	54957	74058	0.29%	0.094%
49	19.122	2707	2709	2714	rVB	53131	60856	0.24%	0.077%
50	19.175	2714	2718	2724	rVV2	138504	252658	0.99%	0.321%
51	19.228	2724	2727	2732	rVB2	53839	67089	0.26%	0.085%
52	19.433	2758	2762	2763	rBV	172231	196339	0.77%	0.249%
53	19.457	2763	2766	2768	rVV	333254	426511	1.67%	0.541%
54	19.480	2768	2770	2778	rVB2	297091	405913	1.59%	0.515%
55	19.569	2781	2785	2796	rBV2	515066	715734	2.81%	0.908%
56	19.810	2819	2826	2836	rBV	424257	682508	2.68%	0.866%
57	20.298	2906	2909	2917	rVB2	105717	145070	0.57%	0.184%
58	20.616	2959	2963	2970	rBV3	149182	233657	0.92%	0.297%
59	20.786	2989	2992	2996	rBV2	67252	74096	0.29%	0.094%
60	21.245	3065	3070	3080	rBV2	490496	931944	3.65%	1.183%
61	21.569	3118	3125	3129	rBV	2622860	3828793	15.01%	4.859%
62	21.892	3177	3180	3184	rBV4	110609	135665	0.53%	0.172%
63	22.169	3220	3227	3230	rBV3	371943	883247	3.46%	1.121%
64	22.204	3230	3233	3242	rVV2	564340	1165936	4.57%	1.480%
65	22.280	3242	3246	3259	rVB	585286	985238	3.86%	1.250%
66	22.404	3264	3267	3272	rVB3	226894	316175	1.24%	0.401%
67	22.551	3288	3292	3300	rVB4	353308	594540	2.33%	0.754%
68	22.663	3308	3311	3314	rBV3	210746	295337	1.16%	0.375%
69	22.969	3358	3363	3372	rBV5	260796	547508	2.15%	0.695%
70	23.133	3386	3391	3397	rVB	885760	1400590	5.49%	1.777%
71	23.286	3411	3417	3422	rBV	1204847	2059810	8.08%	2.614%
72	23.351	3422	3428	3441	rVB3	429295	1606021	6.30%	2.038%
73	24.116	3551	3558	3566	rVB	1420055	3012057	11.81%	3.822%
74	24.339	3592	3596	3605	rVB4	245919	484277	1.90%	0.615%
75	24.739	3657	3664	3674	rVB	964112	2094378	8.21%	2.658%
76	24.868	3682	3686	3701	rVB3	284469	876040	3.43%	1.112%

LSC Area Percent Report

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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

77	26.204	3907	3913	3927	rVB2	463536	1308047	5.13%	1.660%
78	26.727	3995	4002	4026	rVB2	760446	2989451	11.72%	3.794%
79	27.804	4175	4185	4206	rVB4	801488	3832328	15.03%	4.863%
80	28.886	4351	4369	4387	rVB2	5915655	25505098	100.00%	32.366%

Sum of corrected areas: 78801191

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Acq On : 15 Jun 2023 07:12
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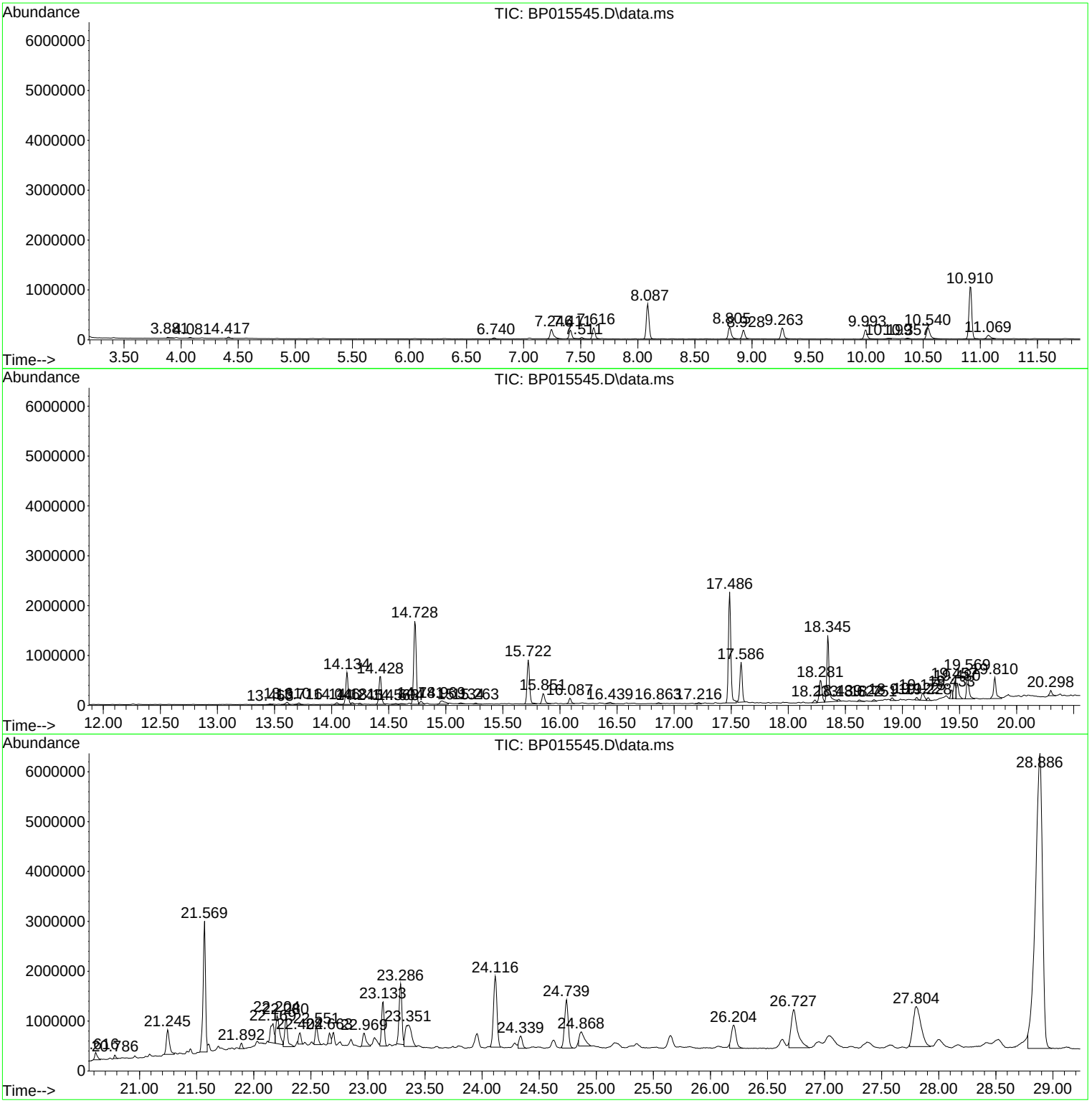
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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 : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

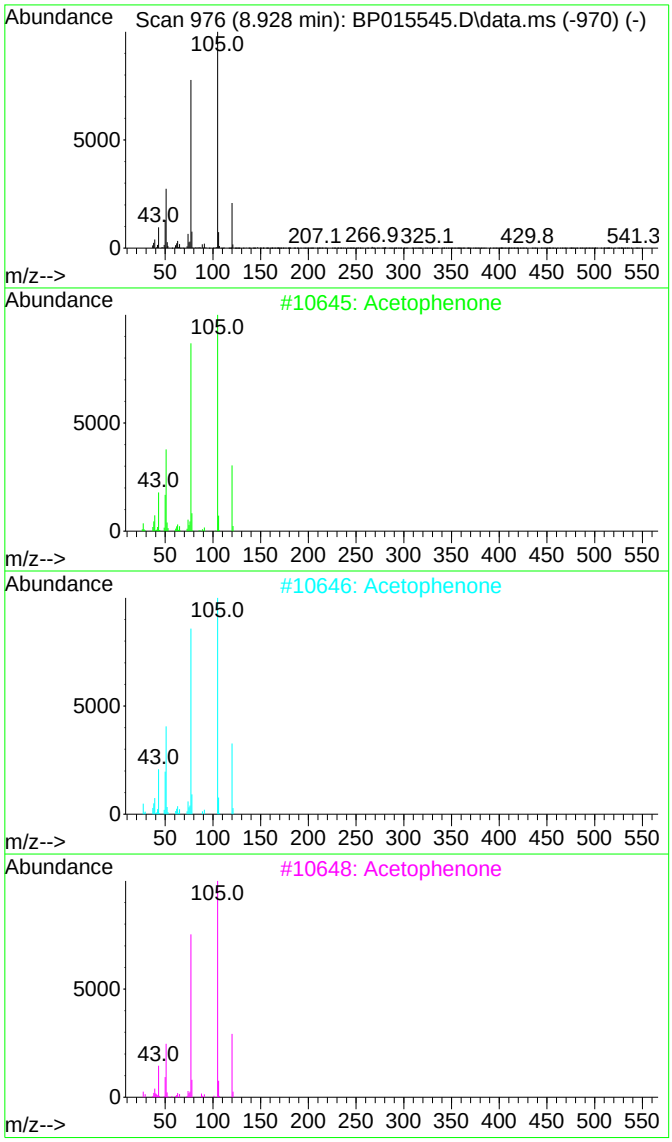
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

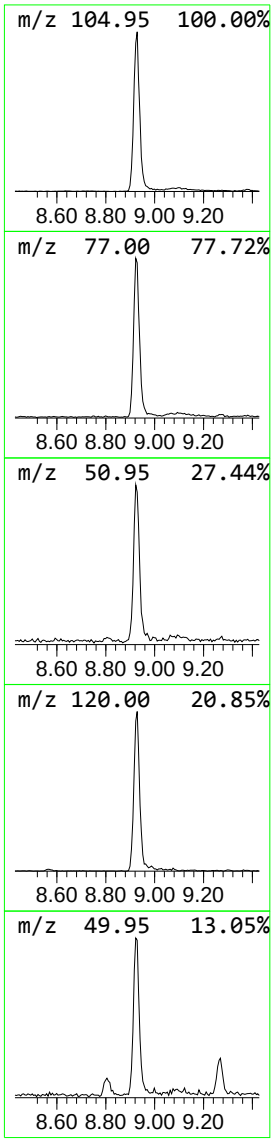
****

Peak Number 1 Aceto phenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	5.05 ng/ul	287508	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	93
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

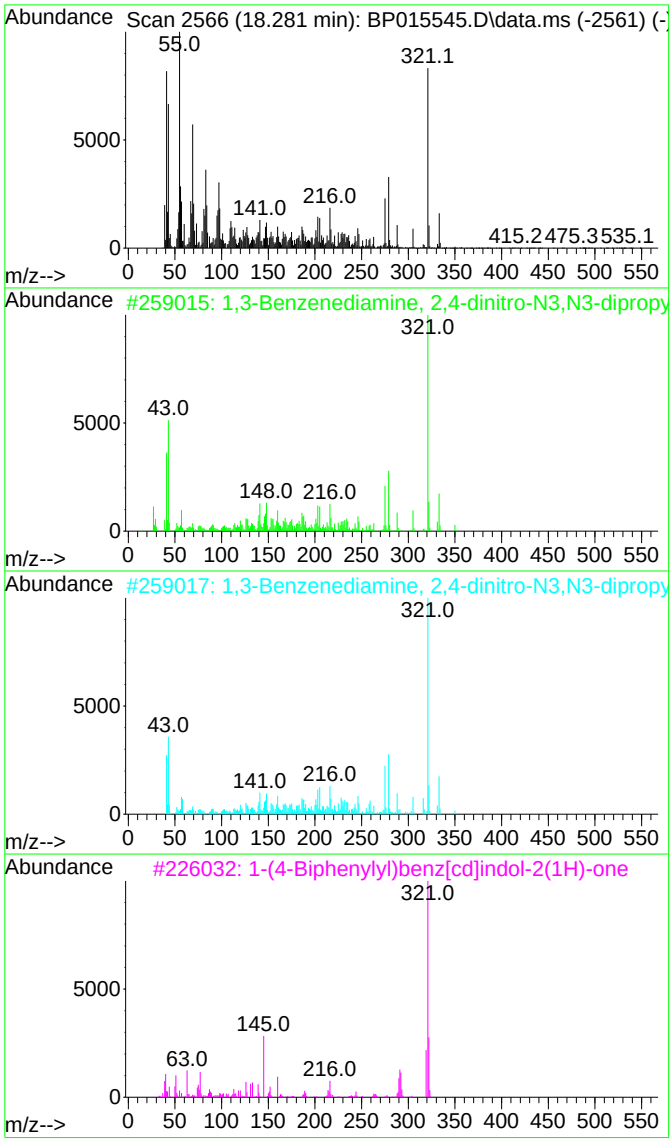
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

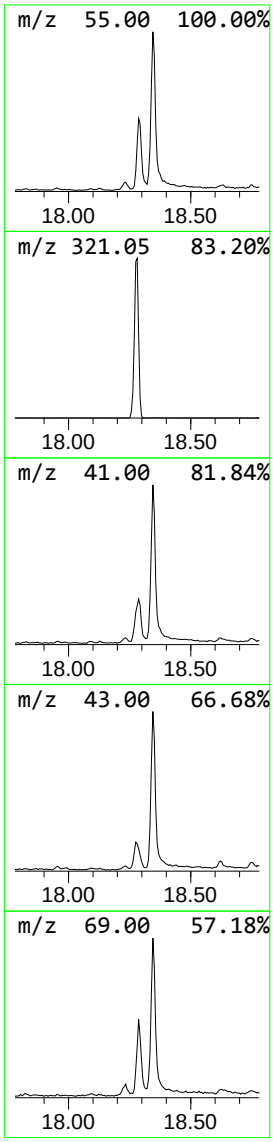
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediamine, 2,4-din... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	4.69 ng/ul	760436	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	89
3	1-(4-Biphenylyl)benz[cd]indol-2(...	321	C23H15NO	303791-09-5	38
4	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	35
5	2-Amino-5-nitro-4-[3,4,5-trimeth...	321	C13H15N5O5	1000254-13-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
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Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

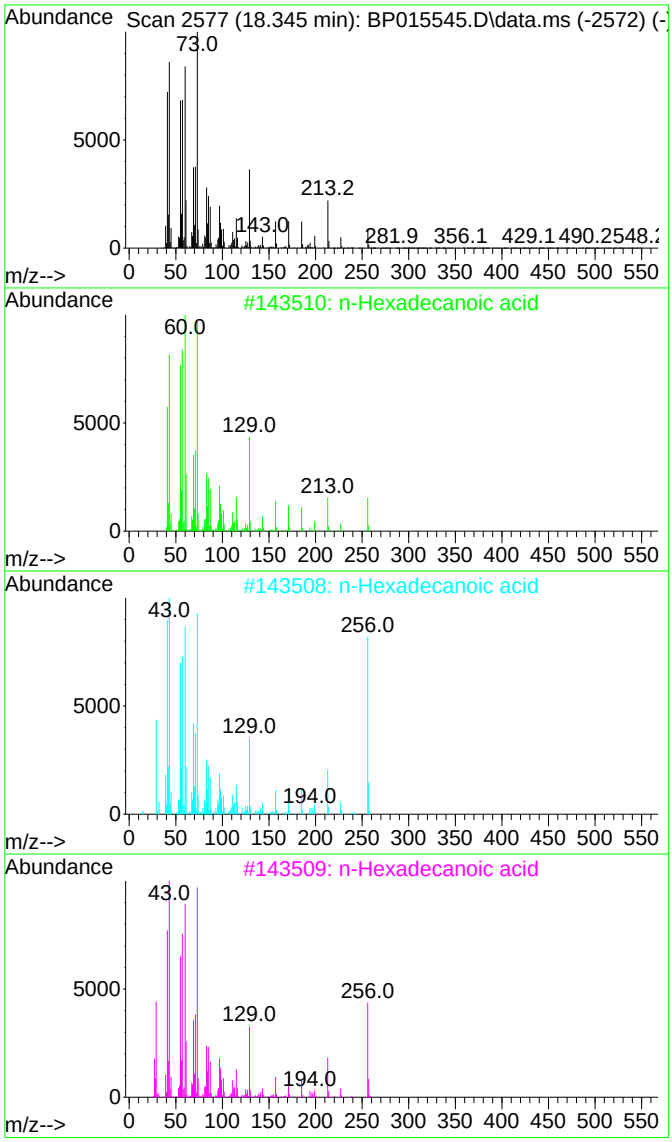
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

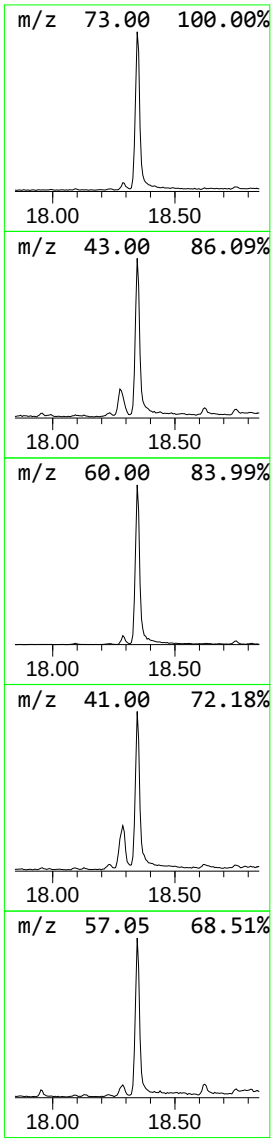
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	11.24 ng/ul	1822250	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	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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

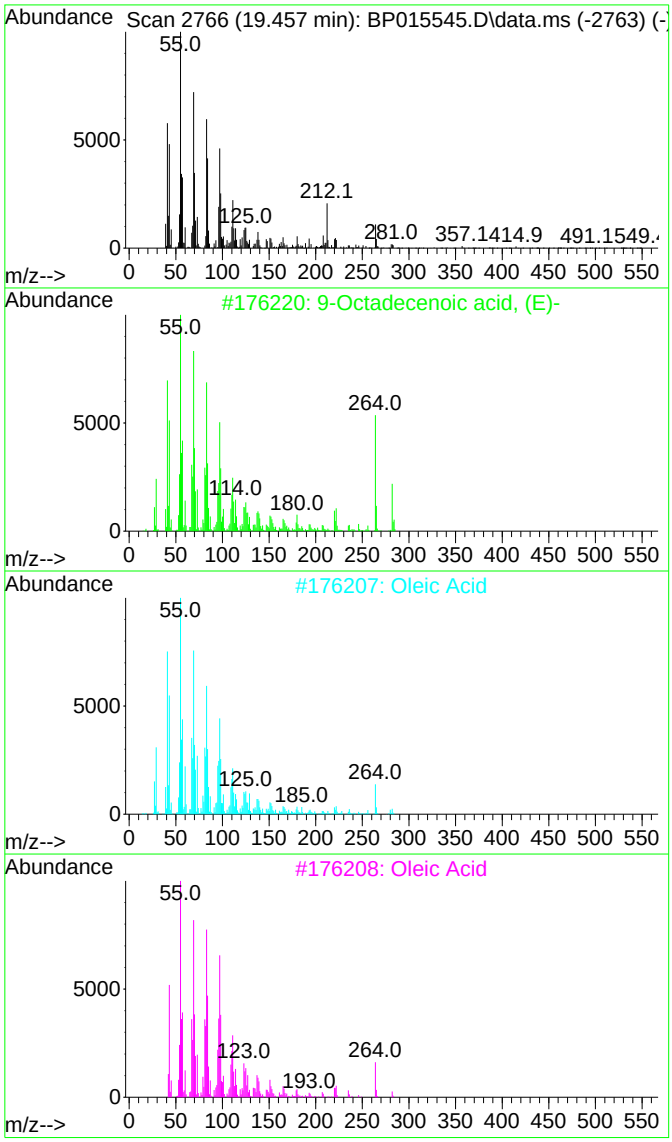
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

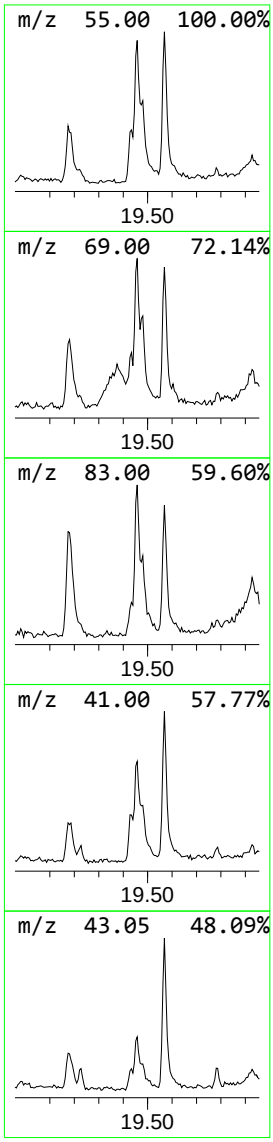
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.63 ng/ul	426511	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	Oleic Acid	282	C18H34O2	000112-80-1	93
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

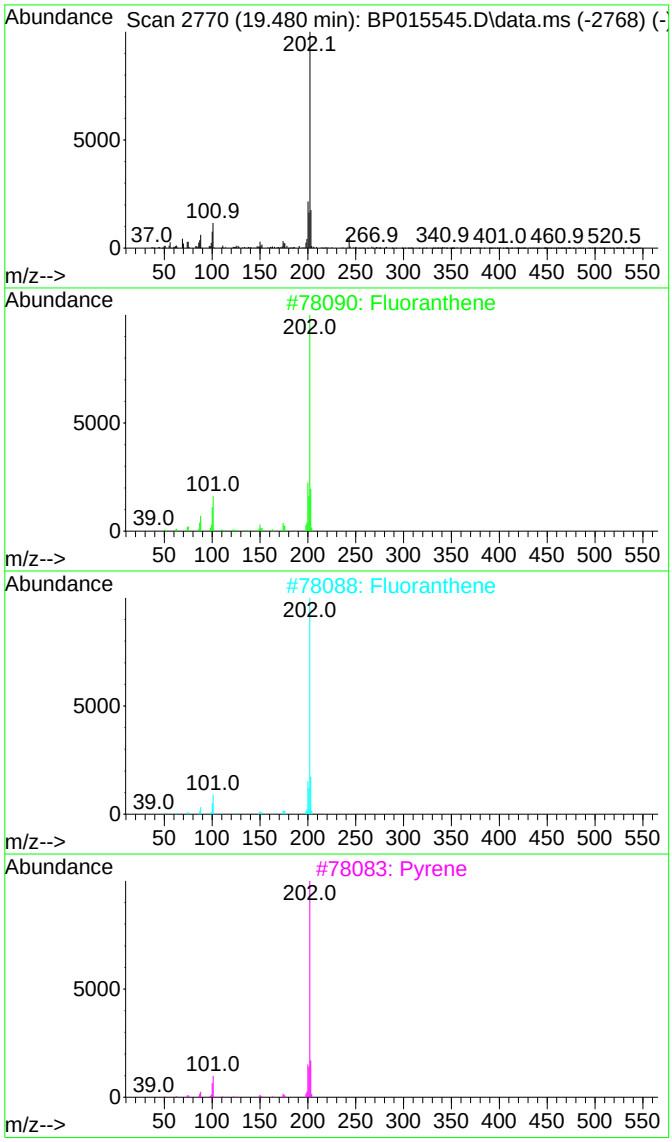
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

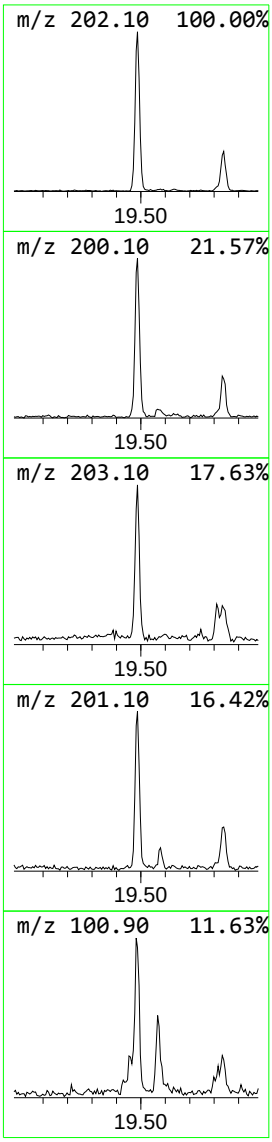
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.50 ng/ul	405913	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	94
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	81
4	Fluoranthene	202	C16H10	000206-44-0	81
5	Pyrene	202	C16H10	000129-00-0	81





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Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

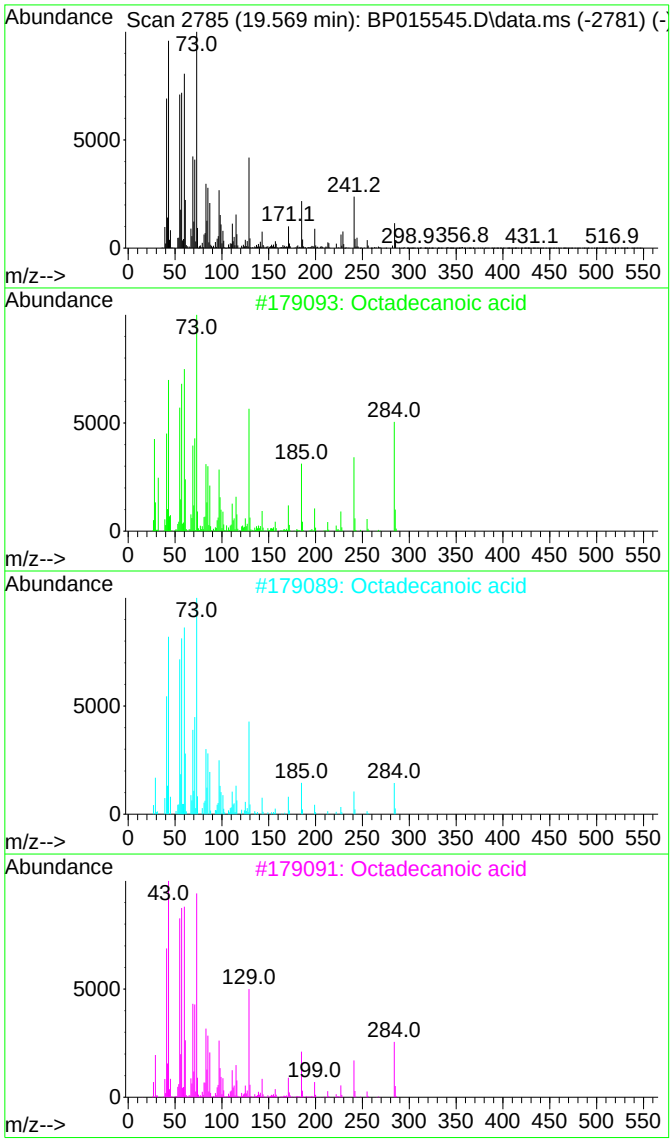
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

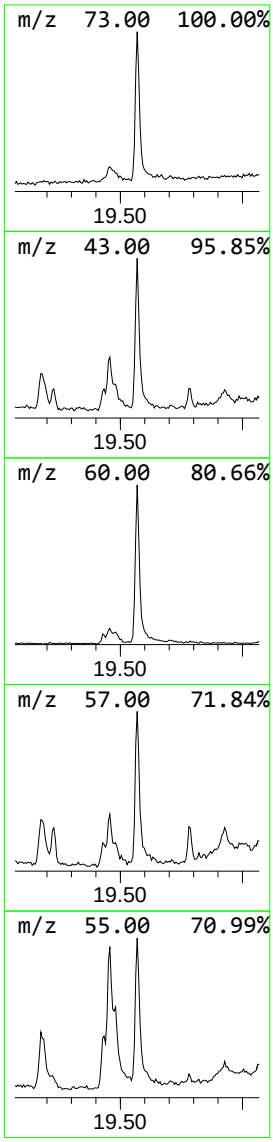
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	3.74 ng/ul	715734	Chrysene-d12	21.569

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 : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

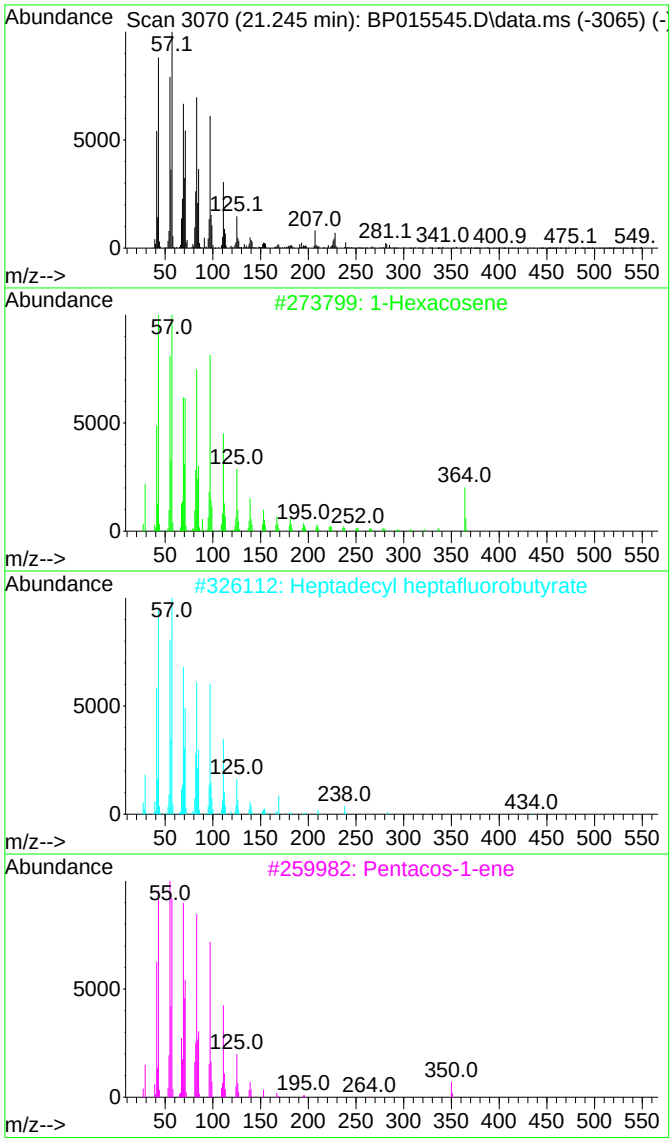
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

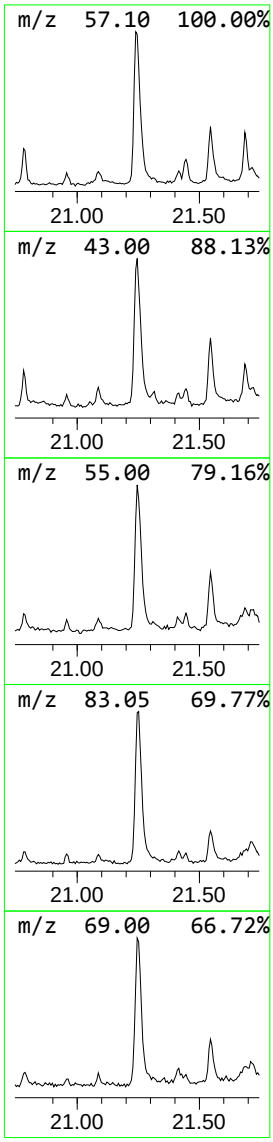
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	4.87 ng/ul	931944	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

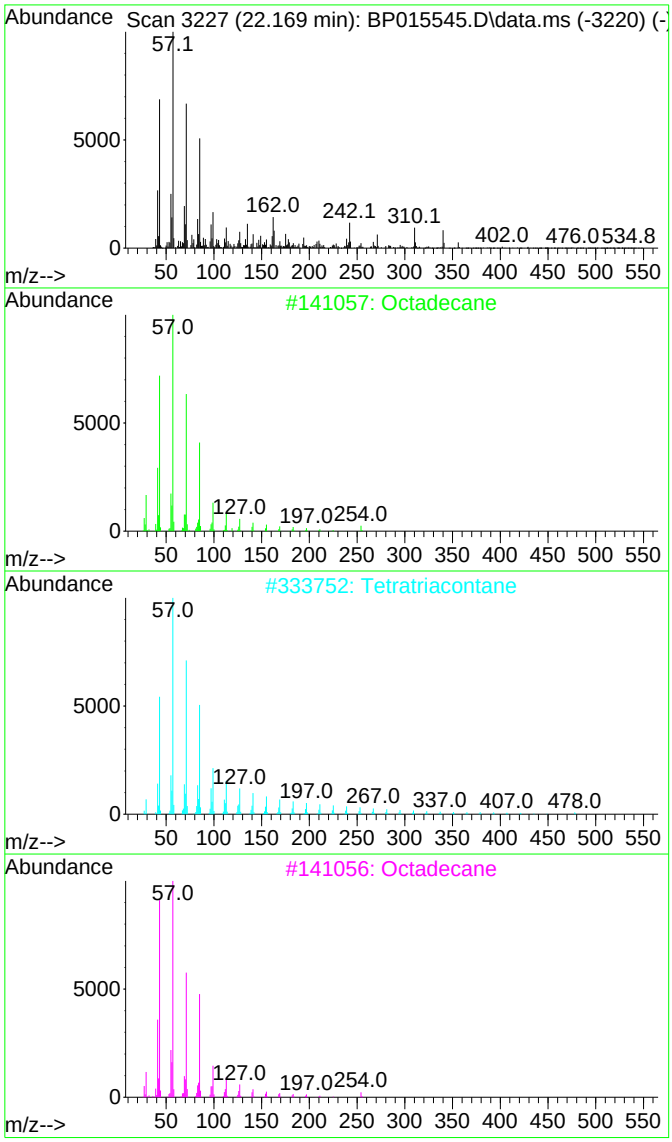
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

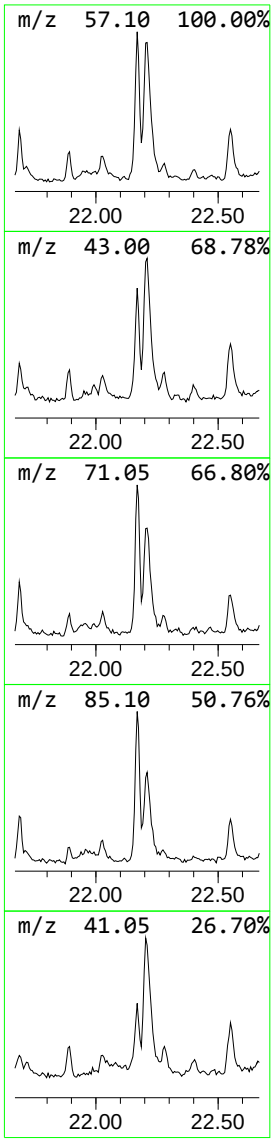
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	4.61 ng/ul	883247	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	89
5	Docosane	310	C22H46	000629-97-0	86





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

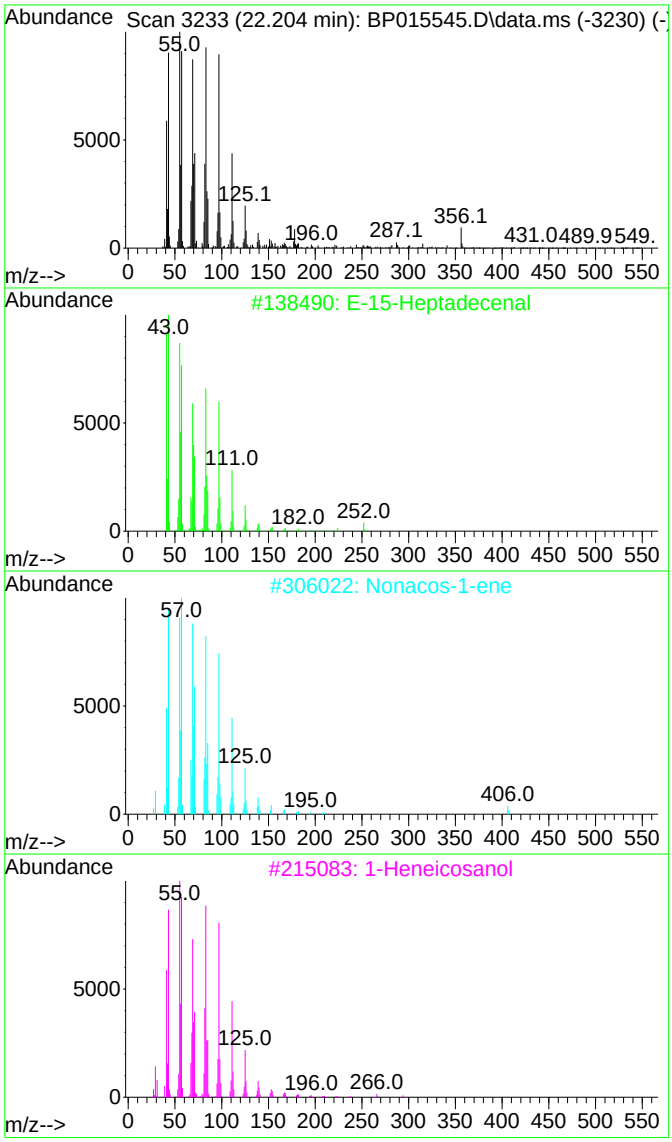
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

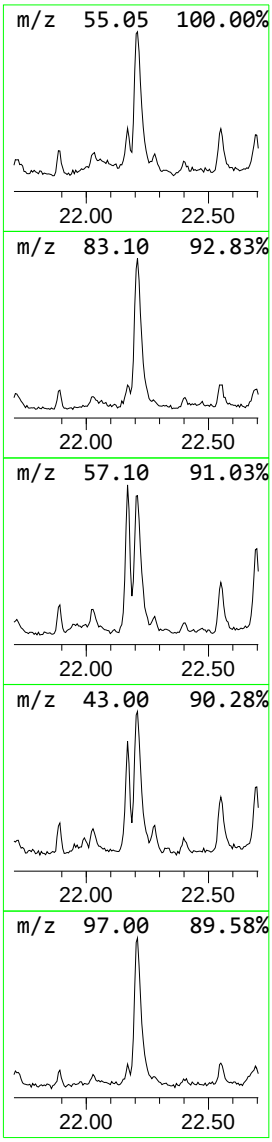
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 E-15-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	6.09 ng/ul	1165940	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	Nonacos-1-ene	406	C29H58	018835-35-3	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

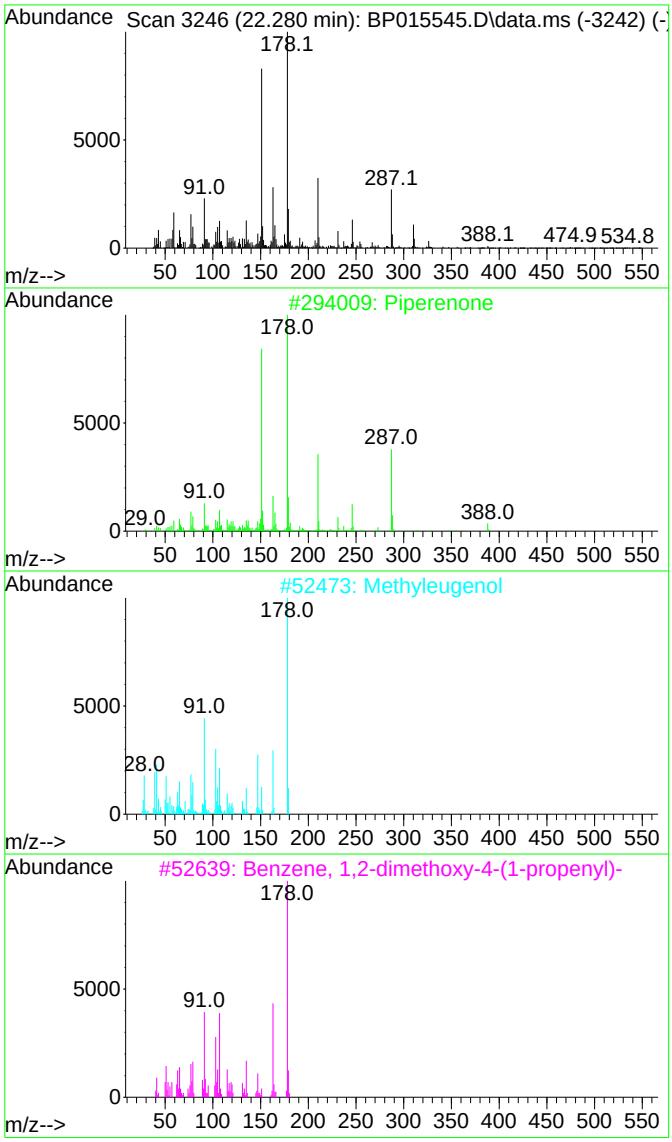
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

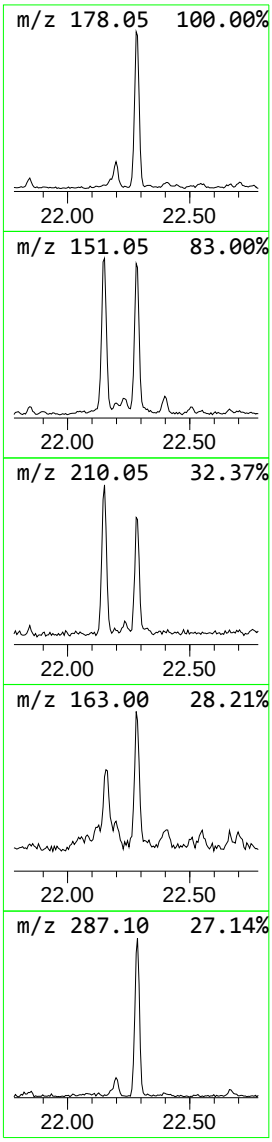
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Piperenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	5.15 ng/ul	985238	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperenone	388	C22H28O6	057625-31-7	99
2	Methyleugenol	178	C11H14O2	000093-15-2	46
3	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
4	Benzene, 1,2-dimethoxy-4-propeny...	178	C11H14O2	006380-24-1	38
5	Methyleugenol	178	C11H14O2	000093-15-2	38





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

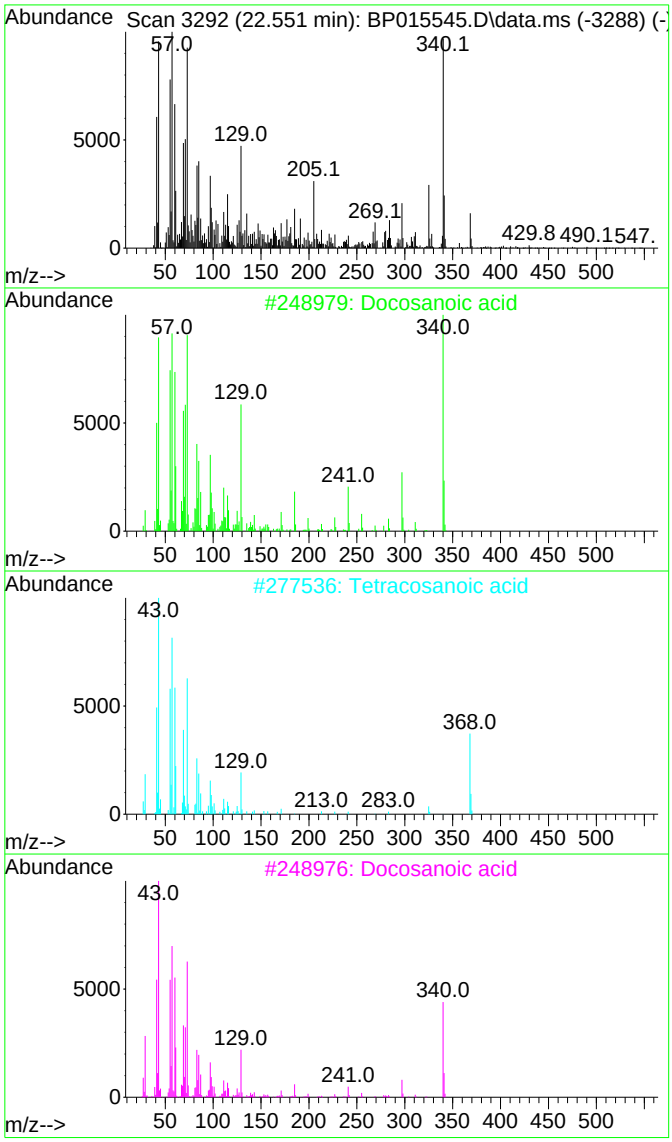
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

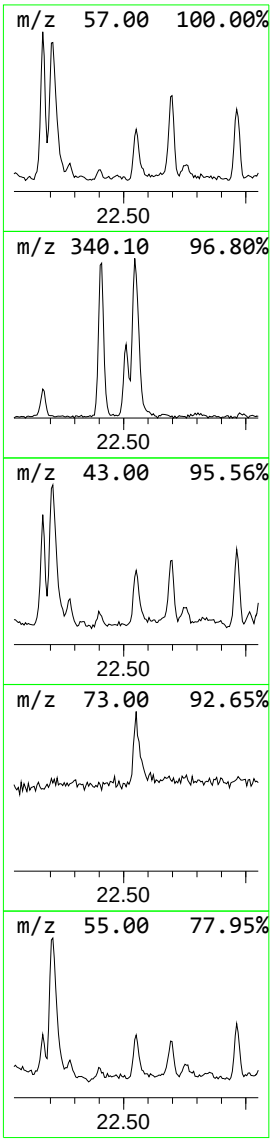
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Docosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	3.11 ng/ul	594540	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	95
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	94
3	Docosanoic acid	340	C22H44O2	000112-85-6	94
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	93
5	Tetracosanoic acid	368	C24H48O2	000557-59-5	83





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

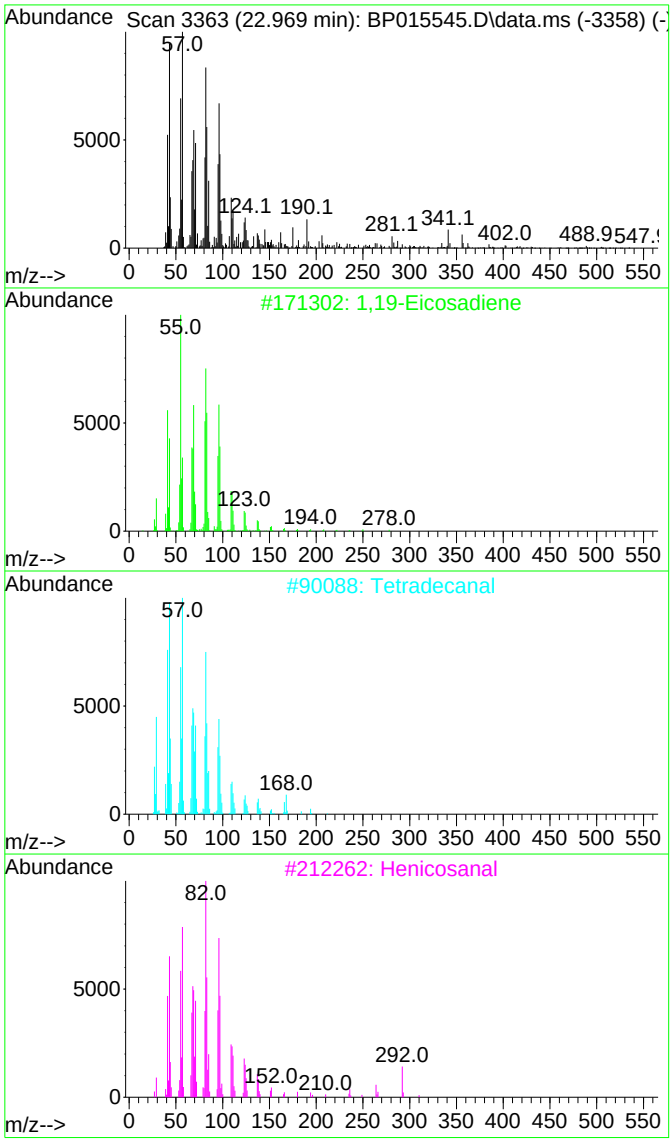
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

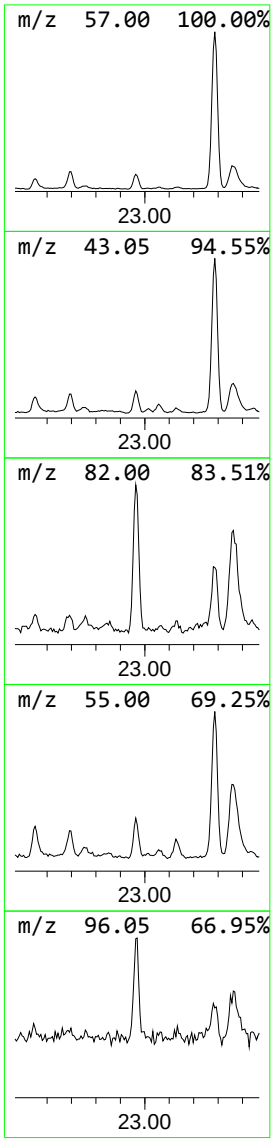
****

Peak Number 12 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.969	3.64 ng/ul	547508	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Tetradecanal	212	C14H28O	000124-25-4	94
3	Henicosanal	310	C21H42O	051227-32-8	93
4	Octadecanal	268	C18H36O	000638-66-4	93
5	Octacosanal	408	C28H56O	022725-64-0	90





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

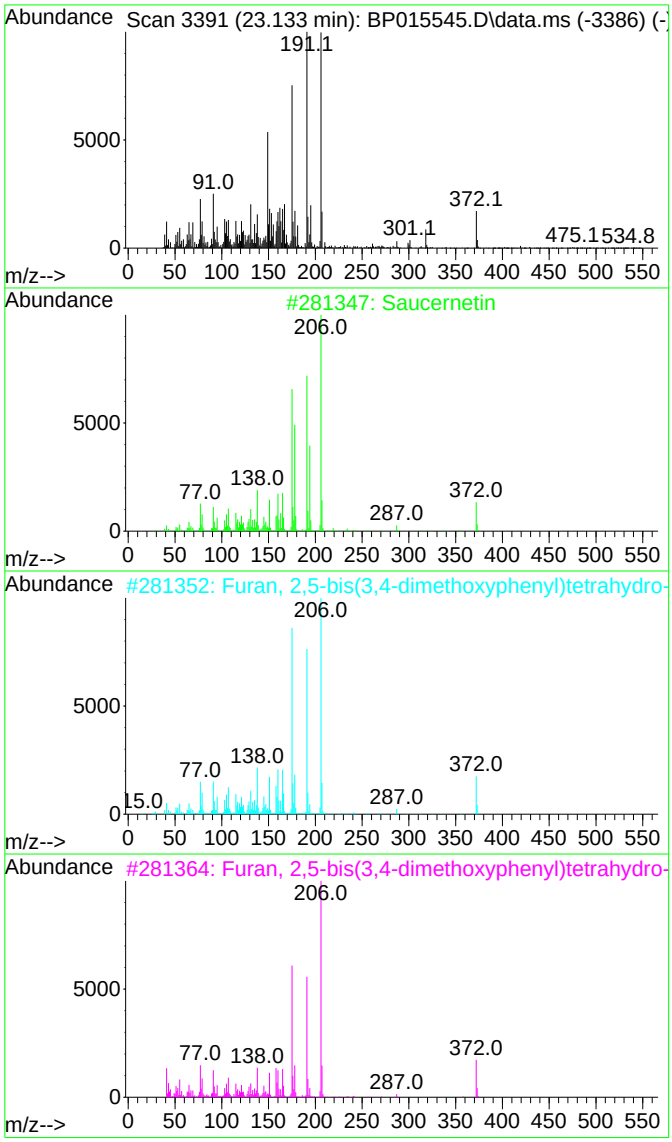
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

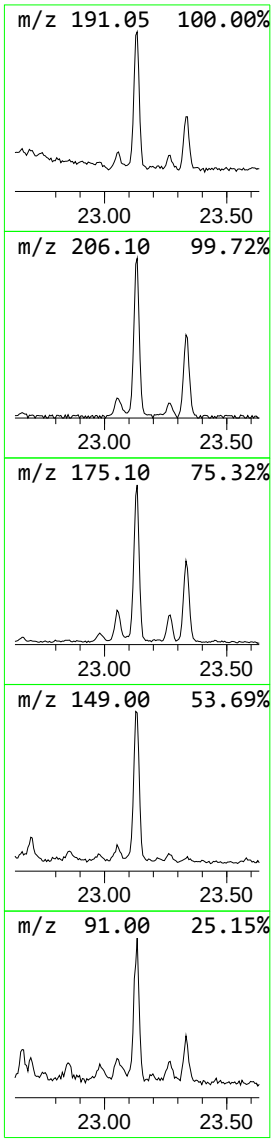
****

Peak Number 13 Saucernetin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	9.30 ng/ul	1400590	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saucernetin	372	C22H28O5	083377-13-3	94
2	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	93
3	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	90
4	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	78
5	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	78





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

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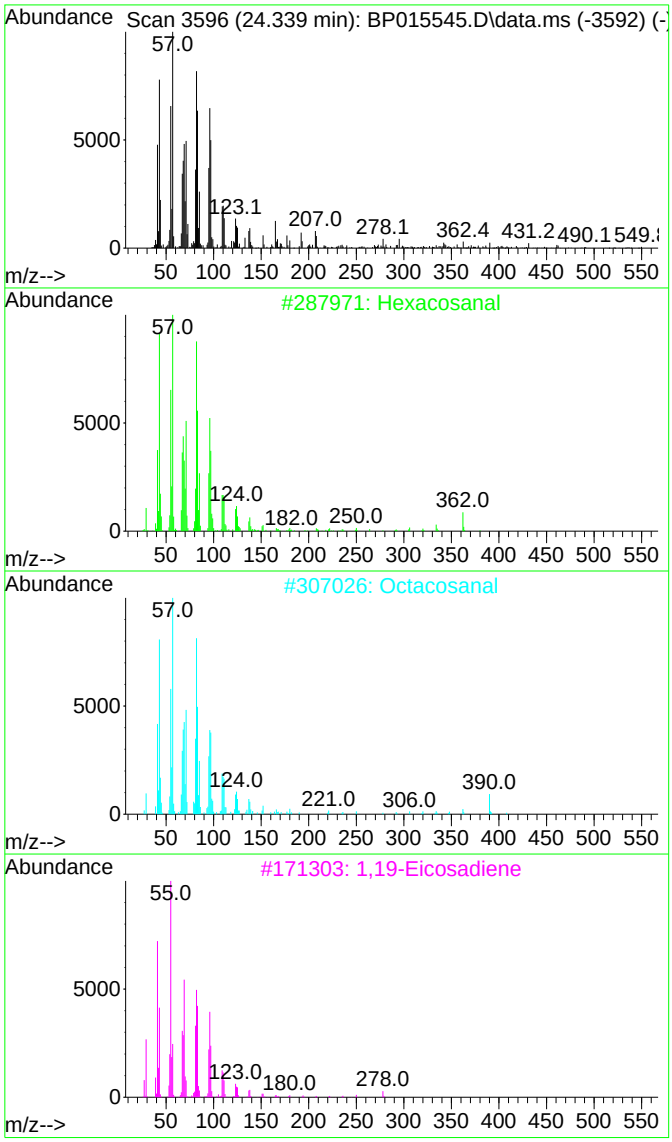
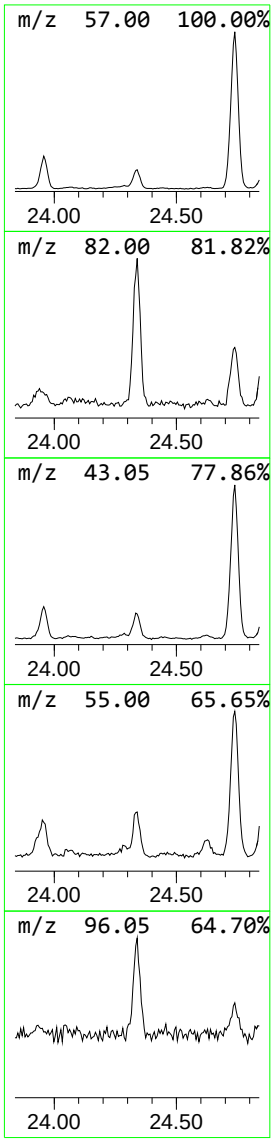
Peak Number 14 Hexacosanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.339	3.22 ng/ul	484277	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Octacosanal	408	C28H56O	022725-64-0	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Dotriacontanal	464	C32H64O	057878-00-9	91





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

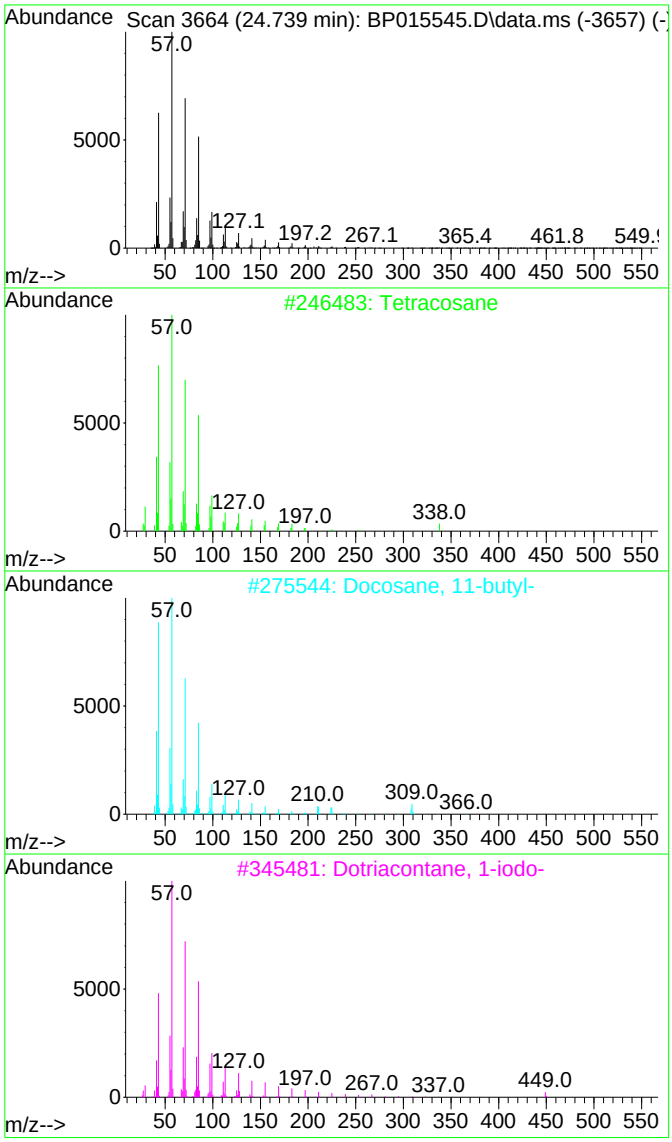
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

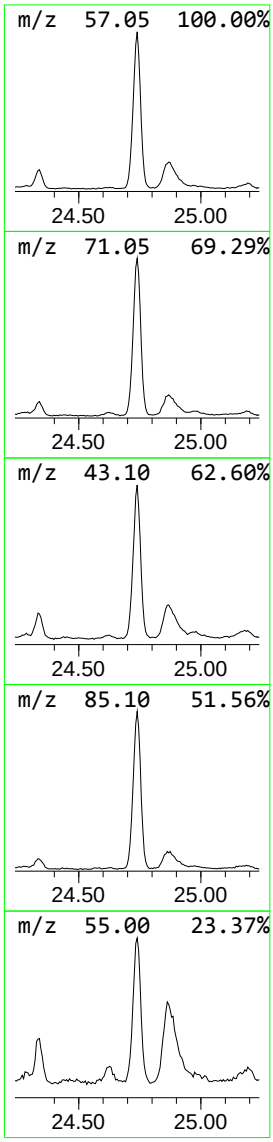
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	13.91 ng/ul	2094380	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

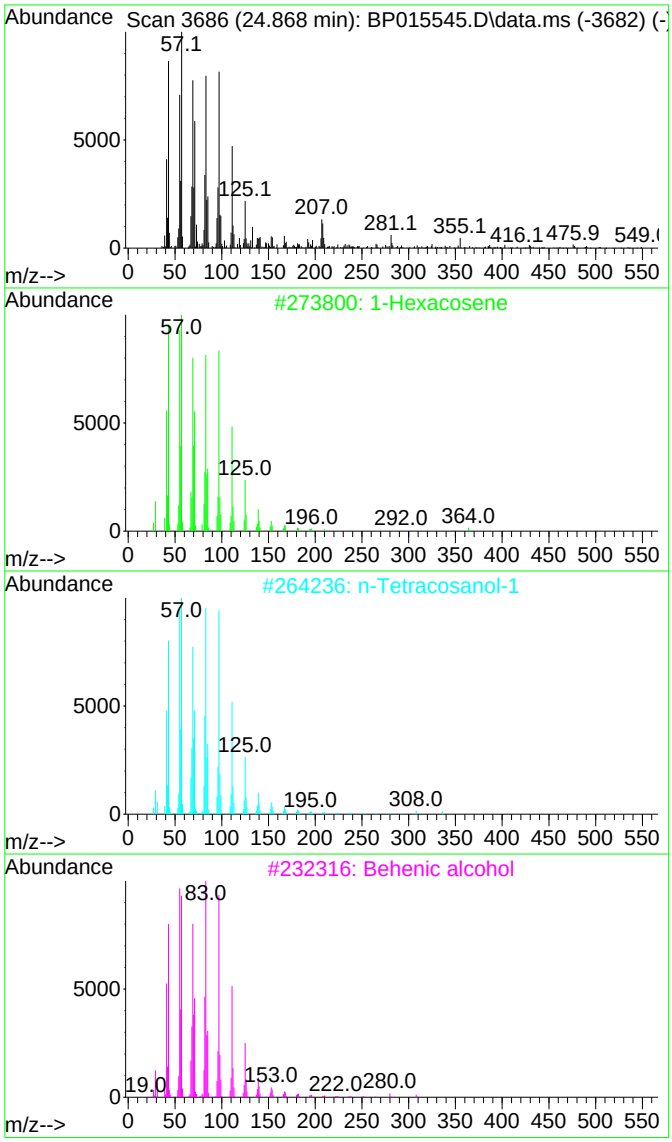
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

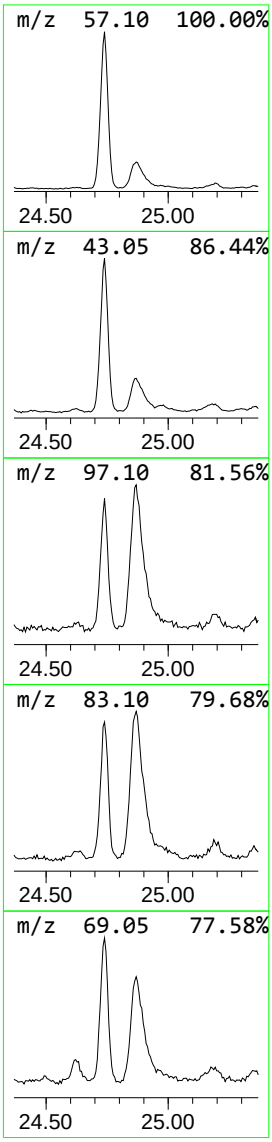
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.869	5.82 ng/ul	876040	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Triacontanol	438	C30H62O	000593-50-0	91
5	Nonacos-1-ene	406	C29H58	018835-35-3	91





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Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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

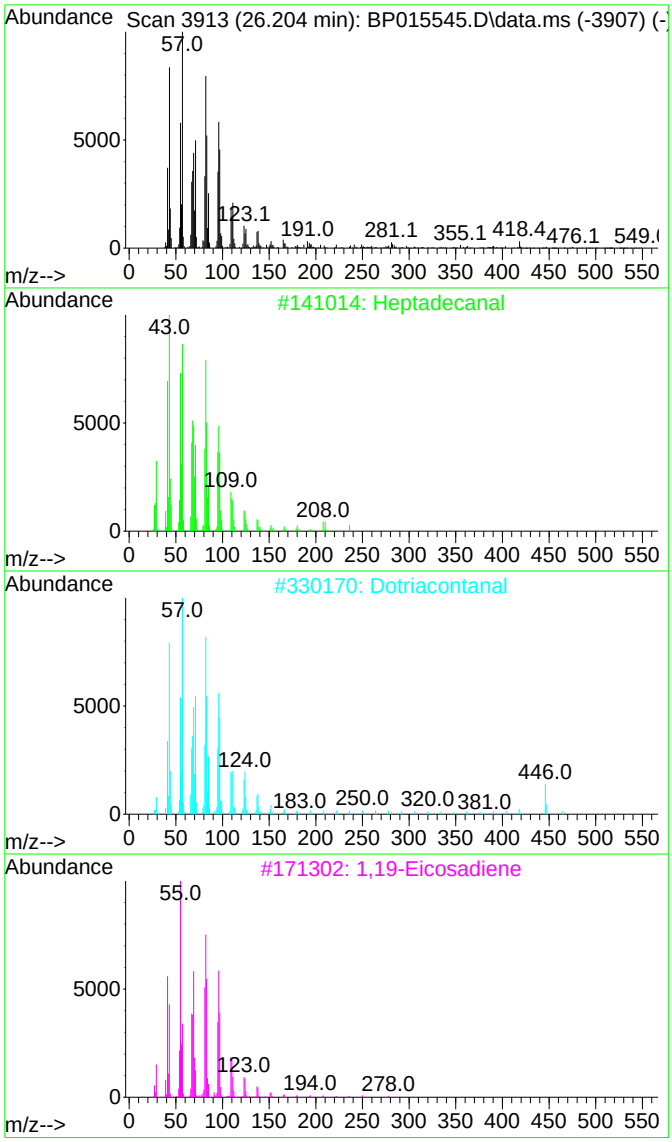
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

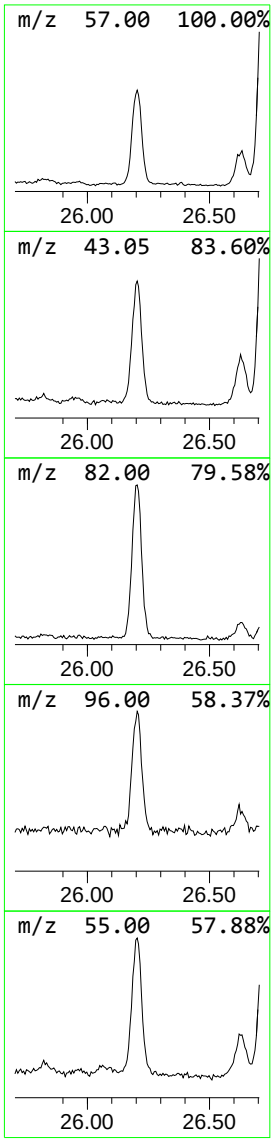
****

Peak Number 17 Heptadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.204	8.69 ng/ul	1308050	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Dotriacontanal	464	C32H64O	057878-00-9	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	89
4	Nonacosanal	422	C29H58O	072934-04-4	87
5	Hexacosanal	380	C26H52O	026627-85-0	83





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Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

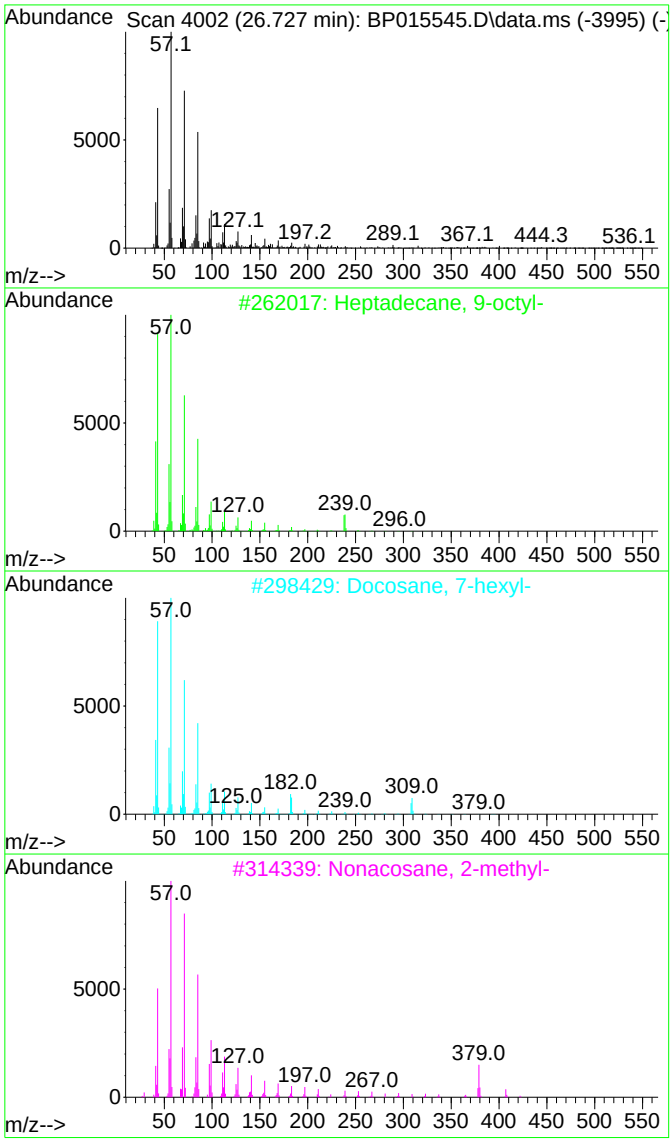
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

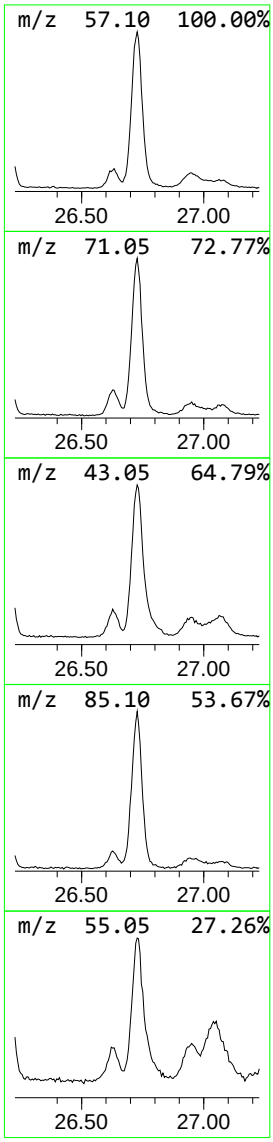
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	19.85 ng/ul	2989450	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

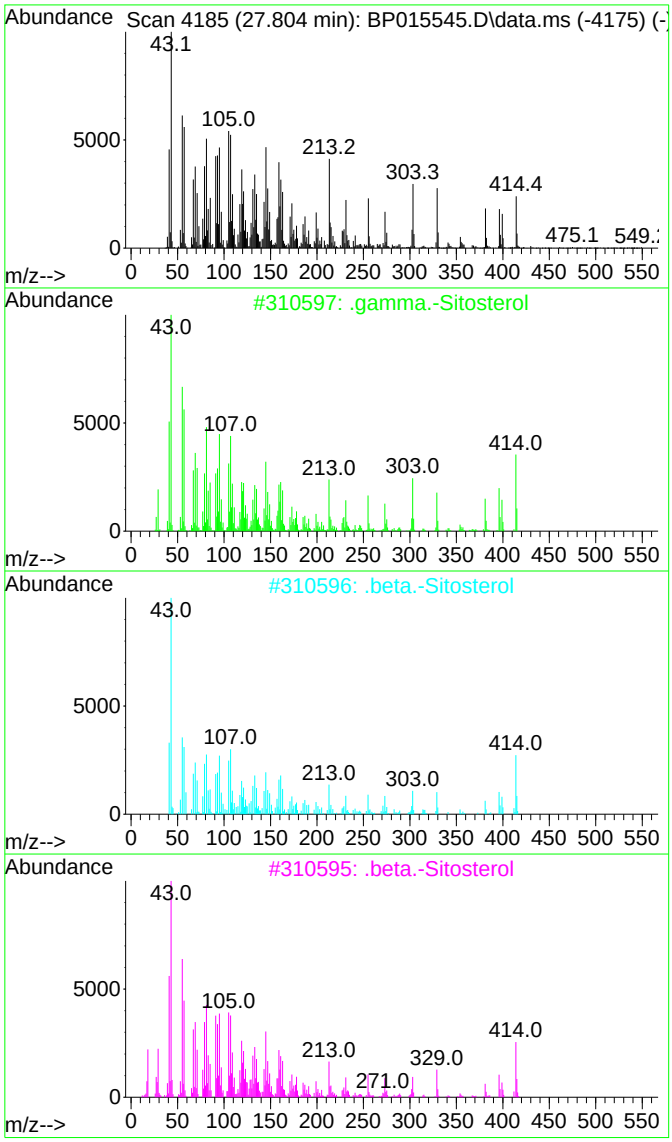
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

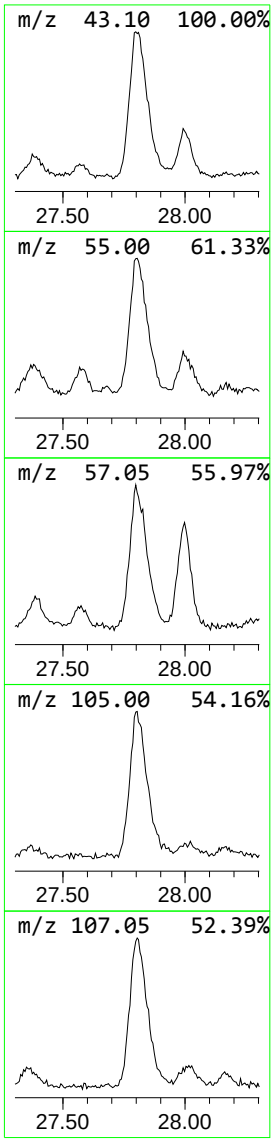
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.804	25.45 ng/ul	3832330	Perylene-d12	24.116

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	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	70
5	Campesterol	400	C28H48O	000474-62-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

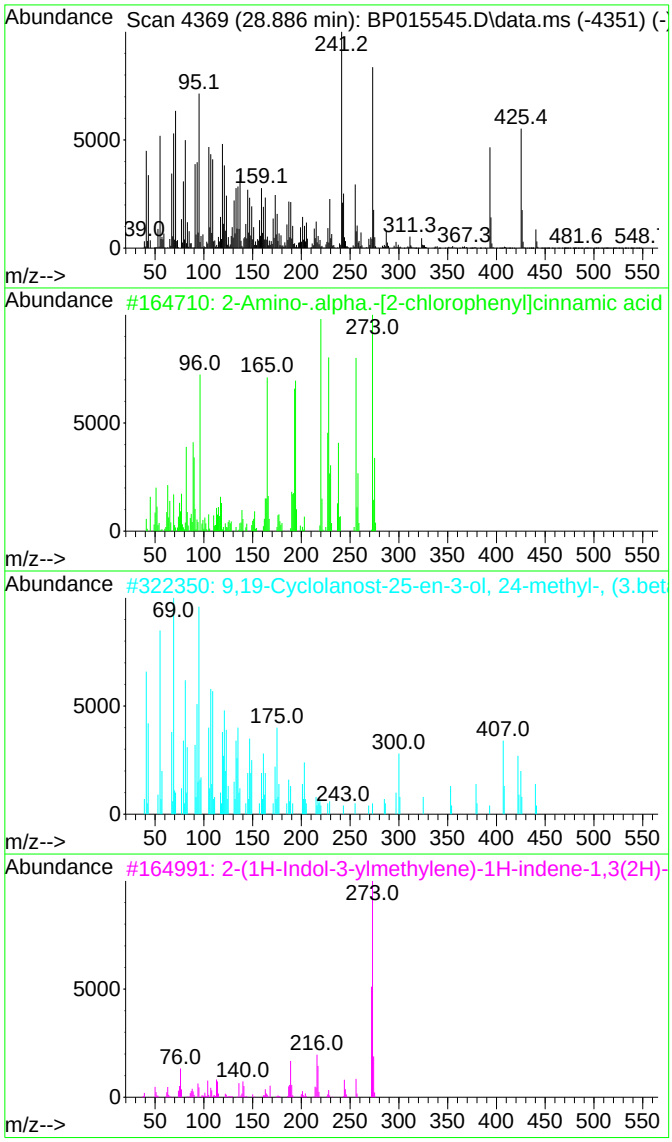
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

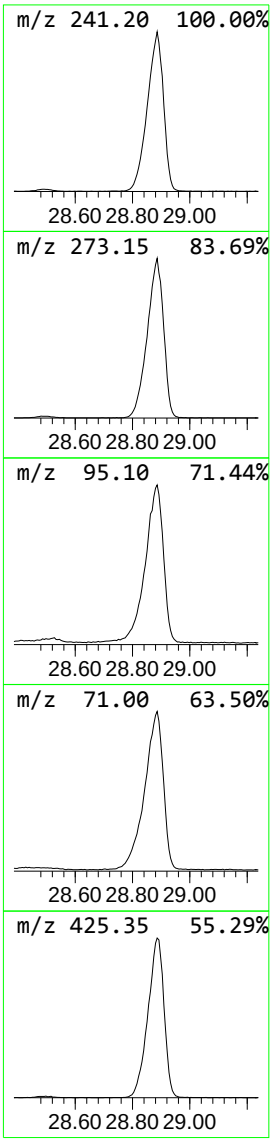
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.886	169.35 ng/ul	25505100	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	2-(1H-Indol-3-ylmethylene)-1H-in...	273	C18H11NO2	031060-64-7	25
4	8-Trifluoromethylcinchoninic acid	241	C11H6F3NO2	031009-01-5	25
5	Lupeol	426	C30H50O	000545-47-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015545.D
Acq On : 15 Jun 2023 07:12
Operator : MA/JU
Sample : 03088-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR0

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	5.0	ng/ul	287508	1	8.087	1138190	20.0
1,3-Benzenediam...	18.281	4.7	ng/ul	760436	4	17.486	3242940	20.0
n-Hexadecanoic ...	18.345	11.2	ng/ul	1822250	4	17.486	3242940	20.0
9-Octadecenoic ...	19.457	2.6	ng/ul	426511	4	17.486	3242940	20.0
unknown-01	19.480	2.5	ng/ul	405913	4	17.486	3242940	20.0
Octadecanoic acid	19.569	3.7	ng/ul	715734	5	21.569	3828790	20.0
(DEL) Alkane: S...	21.245	4.9	ng/ul	931944	5	21.569	3828790	20.0
(DEL) Alkane: S...	22.169	4.6	ng/ul	883247	5	21.569	3828790	20.0
E-15-Heptadecenal	22.204	6.1	ng/ul	1165940	5	21.569	3828790	20.0
Piperenone	22.280	5.2	ng/ul	985238	5	21.569	3828790	20.0
Docosanoic acid	22.551	3.1	ng/ul	594540	5	21.569	3828790	20.0
1,19-Eicosadiene	22.969	3.6	ng/ul	547508	6	24.116	3012060	20.0
Saucernetin	23.133	9.3	ng/ul	1400590	6	24.116	3012060	20.0
Hexacosanal	24.339	3.2	ng/ul	484277	6	24.116	3012060	20.0
(DEL) Alkane: S...	24.739	13.9	ng/ul	2094380	6	24.116	3012060	20.0
(DEL) Alkane: S...	24.869	5.8	ng/ul	876040	6	24.116	3012060	20.0
Heptadecanal	26.204	8.7	ng/ul	1308050	6	24.116	3012060	20.0
(DEL) Alkane: S...	26.727	19.9	ng/ul	2989450	6	24.116	3012060	20.0
.gamma.-Sitosterol	27.804	25.4	ng/ul	3832330	6	24.116	3012060	20.0
2-Amino-.alpha....	28.886	169.3	ng/ul	25505100	6	24.116	3012060	20.0