LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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: BP015552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.416	204	209	214	rBV	24321	34035	0.14%	0.023%
2	7.246	680	690	704	rBV2	180666	378932	1.53%	0.258%
3	7.410	711	718	729	rVB	151334	247347	1.00%	0.168%
4	7.610	746	752	763	rBV	195379	333836	1.35%	0.227%
5	8.087	824	833	843	rBV	608666	976718	3.95%	0.665%
6	8.804	948	955	967	rBV	163580	308503	1.25%	0.210%
7	8.922	969	975	982	rVV	155228	259477	1.05%	0.177%
8	9.263	1024	1033	1044	rBV	192936	351347	1.42%	0.239%
9	9.416	1054	1059	1068	rVB3	22502	37735	0.15%	0.026%
10	9.993	1150	1157	1168	rBV	169516	307057	1.24%	0.209%
11	10.181	1180	1189	1194	rBV3	22733	61475	0.25%	0.042%
12	10.357	1214	1219	1225	rVB2	15999	28604	0.12%	0.019%
13	10.540	1244	1250	1271	rBV	201609	438899	1.77%	0.299%
14	10.910	1306	1313	1320	rBV	867958	1475499	5.97%	1.005%
15	11.069	1333	1340	1349	rBV	18498	43683	0.18%	0.030%
16	11.728	1444	1452	1464	rBV5	11165	34909	0.14%	0.024%
17	13.610	1764	1772	1778	rVB2	37313	62014	0.25%	0.042%
18	14.134	1853	1861	1867	rBV	539441	763395	3.09%	0.520%
19	14.422	1904	1910	1919	rBV2	547458	845616	3.42%	0.576%
20	14.728	1950	1962	1969	rBV	1370529	2076679	8.40%	1.414%
21	14.781	1969	1971	1982	rVB10	14363	30721	0.12%	0.021%
22	14.963	1996	2002	2021	rBV2	54841	166938	0.68%	0.114%
23	15.134	2025	2031	2050	rVV	417251	622128	2.52%	0.424%
24	15.722	2125	2131	2143	rBV	759133	1124835	4.55%	0.766%
25	15.851	2147	2153	2162	rBV2	168017	282420	1.14%	0.192%
26	16.086	2188	2193	2199	rBV	106039	157695	0.64%	0.107%
27	16.433	2246	2252	2262	rBV5	31343	95018	0.38%	0.065%
28	16.581	2272	2277	2280	rBV6	25031	39027	0.16%	0.027%
29	16.616	2280	2283	2286	rBV3	33460	43642	0.18%	0.030%
30	16.863	2320	2325	2344	rBV	500282	769699	3.11%	0.524%
31	17.222	2382	2386	2389	rBV3	19251	27442	0.11%	0.019%
32	17.357	2405	2409	2417	rBV	130413	203476	0.82%	0.139%
33	17.428	2417	2421	2425	rVV2	41566	58553	0.24%	0.040%
34	17.486	2425	2431	2436	rVV	1740817	2564096	10.37%	1.746%
35	17.528	2436	2438	2440	rVV	90968	110467	0.45%	0.075%
36	17.557	2440	2443	2444	rVV	111487	141911	0.57%	0.097%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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	2444	2448	2453	rVV	728904	1042540	4.22%	0.710%
38	17.633	2453	2456	2461	rVB3	65018	91150	0.37%	0.062%
39	17.957	2507	2511	2515	rBV4	23557	46555	0.19%	0.032%
40	18.092	2530	2534	2537	rBV	83670	104838	0.42%	0.071%
41	18.127	2537	2540	2544	rVB4	35301	41242	0.17%	0.028%
42	18.233	2553	2558	2562	rBV	334763	471097	1.90%	0.321%
43	18.292	2562	2568	2573	rVV	1474104	1975494	7.99%	1.345%
44	18.357	2573	2579	2597	rVB	4211322	5969087	24.14%	4.064%
45	18.627	2621	2625	2631	rBV3	83168	170996	0.69%	0.116%
46	18.757	2644	2647	2650	rBV4	47550	65824	0.27%	0.045%
47	18.816	2655	2657	2659	rBV3	30658	32928	0.13%	0.022%
48	18.875	2664	2667	2670	rVV3	51514	65490	0.26%	0.045%
49	18.986	2682	2686	2692	rBV4	103929	209945	0.85%	0.143%
50	19.227	2724	2727	2732	rVB	86305	101474	0.41%	0.069%
51	19.327	2738	2744	2748	rBV4	138403	269798	1.09%	0.184%
52	19.380	2749	2753	2758	rVV4	175906	278296	1.13%	0.189%
53	19.439	2758	2763	2765	rVV	1997641	2950171	11.93%	2.009%
54	19.474	2765	2769	2782	rVV2	7579017	12162032	49.18%	8.281%
55	19.574	2782	2786	2803	rVB	2087596	2995452	12.11%	2.040%
56	19.810	2819	2826	2830	rBV	967120	1430404	5.78%	0.974%
57	20.298	2904	2909	2914	rBV3	205685	368319	1.49%	0.251%
58	20.363	2917	2920	2924	rBV4	107101	148792	0.60%	0.101%
59	20.516	2943	2946	2954	rVB3	159922	230608	0.93%	0.157%
60	20.616	2959	2963	2978	rVB2	566267	937601	3.79%	0.638%
61	20.786	2988	2992	3001	rBV	167244	261889	1.06%	0.178%
62	20.957	3019	3021	3025	rVB3	131352	122199	0.49%	0.083%
63	21.086	3041	3043	3050	rVB3	155750	212392	0.86%	0.145%
64	21.245	3065	3070	3080	rBV	1379611	2066212	8.36%	1.407%
65	21.568	3118	3125	3130	rBV	2156755	3763837	15.22%	2.563%
66	21.892	3177	3180	3184	rVB3	180078	193734	0.78%	0.132%
67	22.098	3200	3215	3216	rBV4	1475519	4836030	19.56%	3.293%
68	22.168	3225	3227	3230	rVB	461317	439129	1.78%	0.299%
69	22.204	3230	3233	3244	rVB	1501787	2645102	10.70%	1.801%
70	22.557	3289	3293	3306	rVB	366591	709465	2.87%	0.483%
71	22.692	3311	3316	3321	rVB3	402981	721307	2.92%	0.491%
72	22.968	3358	3363	3368	rBV	1036084	1604837	6.49%	1.093%
73	23.292	3411	3418	3423	rBV	4789654	8132453	32.89%	5.537%
74	23.357	3423	3429	3441	rVB2	2331051	5530415	22.36%	3.766%
75	23.951	3524	3530	3538	rVB3	944744	2088345	8.44%	1.422%
76	24.115	3552	3558	3571	rVB	1103965	2366324	9.57%	1.611%

LSC Area Percent Report

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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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	24.339	3591	3596	3603	rVB	972548	1900309	7.68%	1.294%
78	24.751	3657	3666	3677	rVB	6532158	15154512	61.28%	10.319%
79	24.868	3679	3686	3700	rBV2	925151	2837227	11.47%	1.932%
80	25.651	3812	3819	3833	rVB	828432	2426755	9.81%	1.652%
81	26.209	3906	3914	3929	rVB	1453803	3998319	16.17%	2.722%
82	26.733	3994	4003	4026	rVB	1677320	6235221	25.21%	4.246%
83	27.809	4175	4186	4206	rVB3	1415680	6224283	25.17%	4.238%
84	28.892	4352	4370	4392	rVB4	5017624	24729715	100.00%	16.839%

Sum of corrected areas: 146863972

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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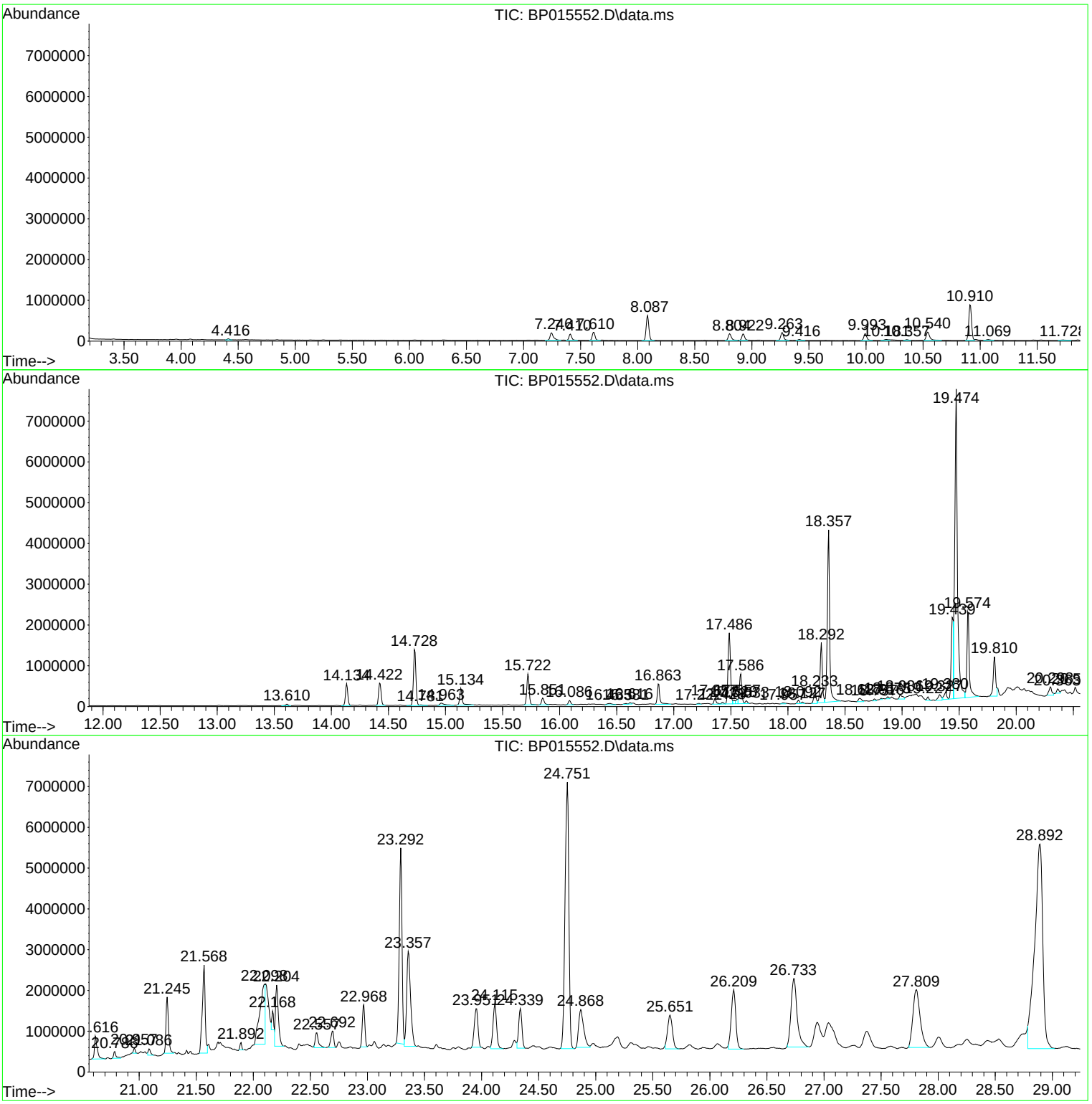
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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 : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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

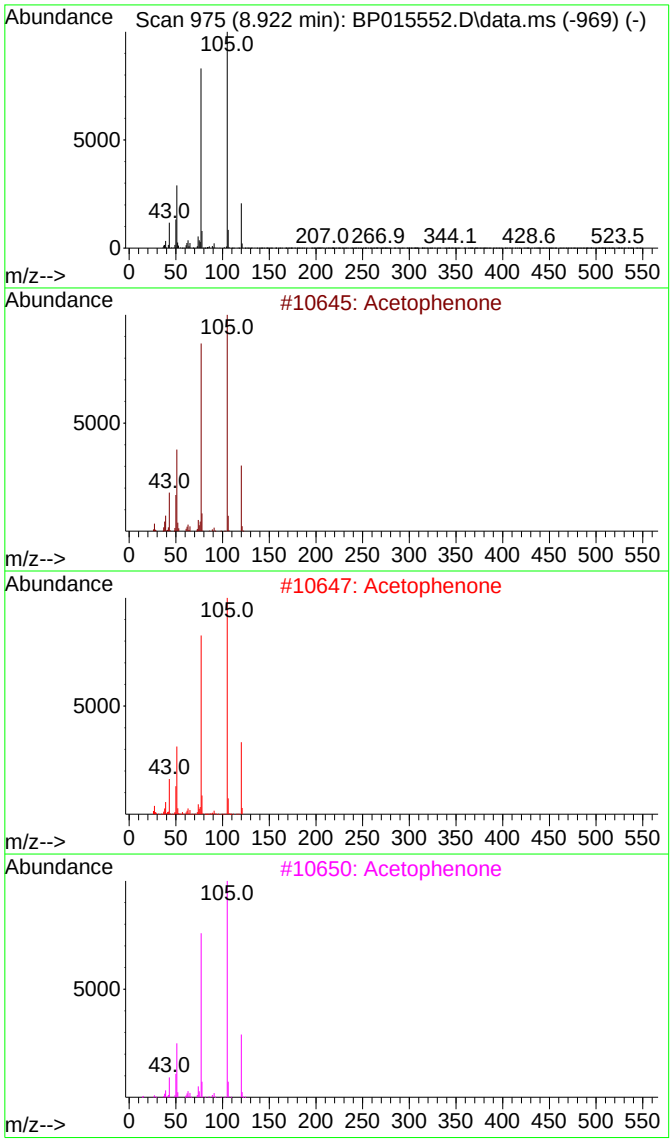
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

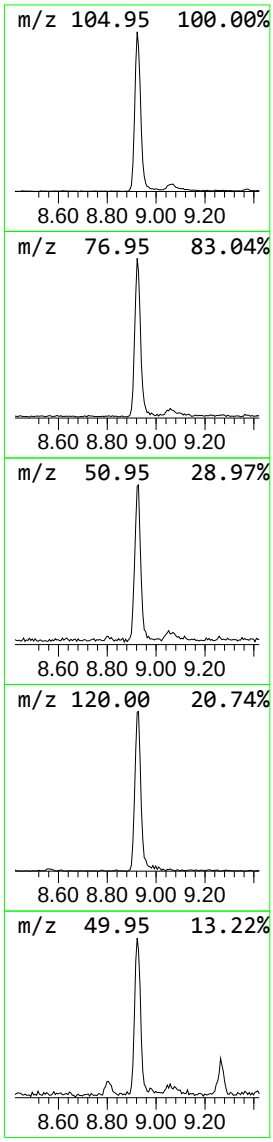
****

Peak Number 1 Aceto phenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	5.31 ng/ul	259477	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 : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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

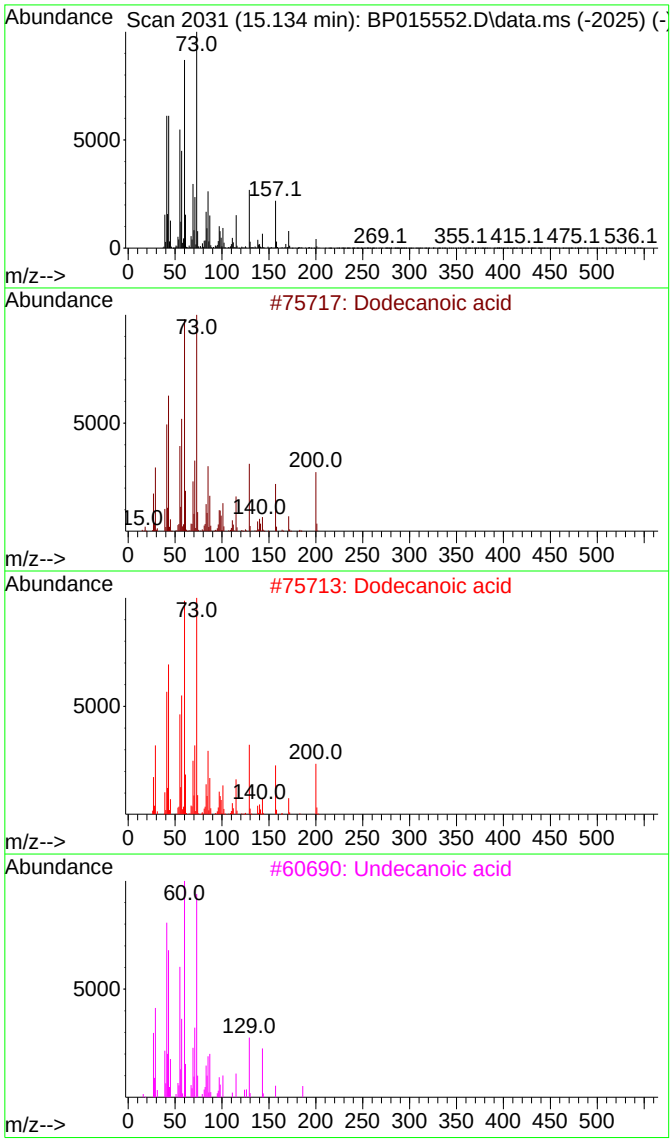
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

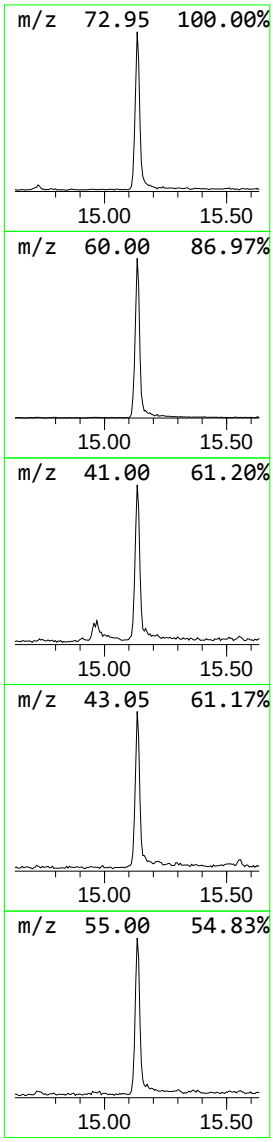
****

Peak Number 2 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	5.99 ng/ul	622128	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
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Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

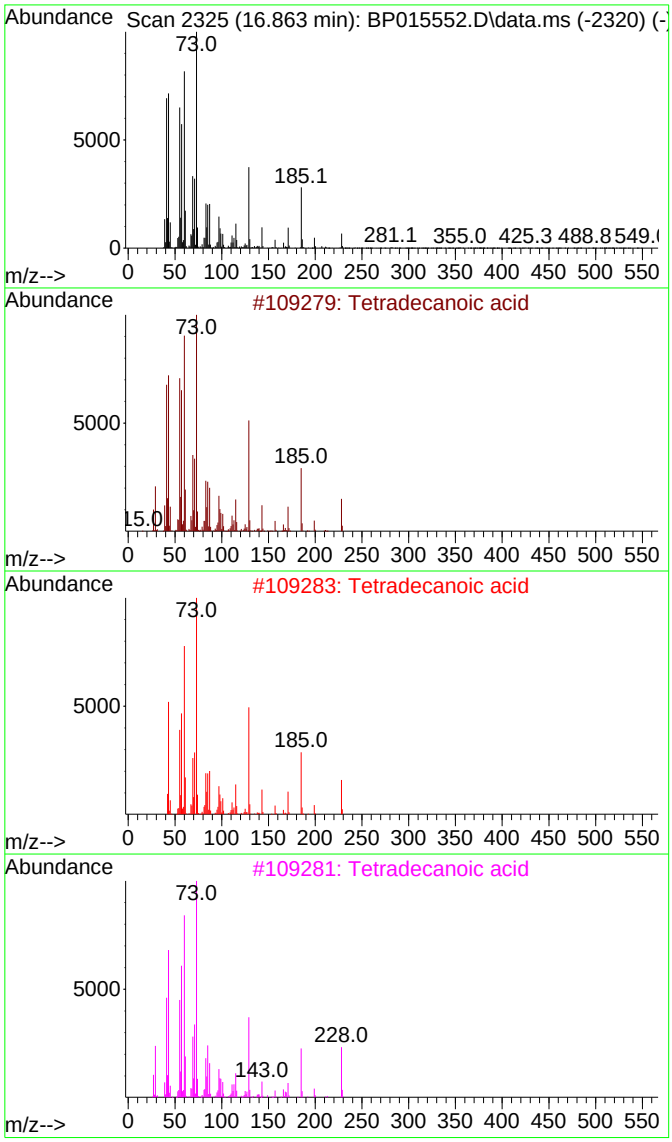
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

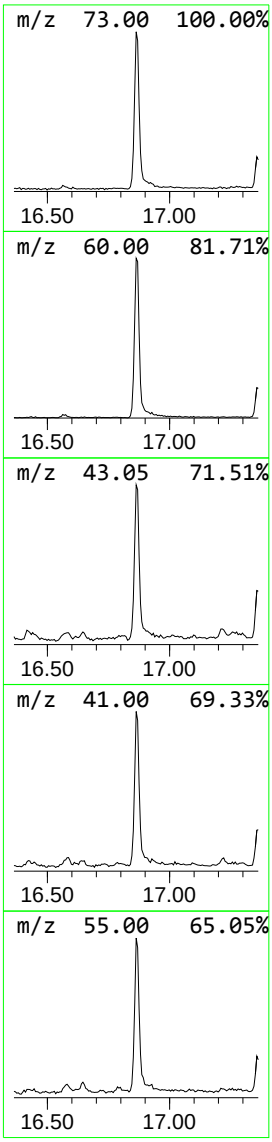
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	6.00 ng/ul	769699	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

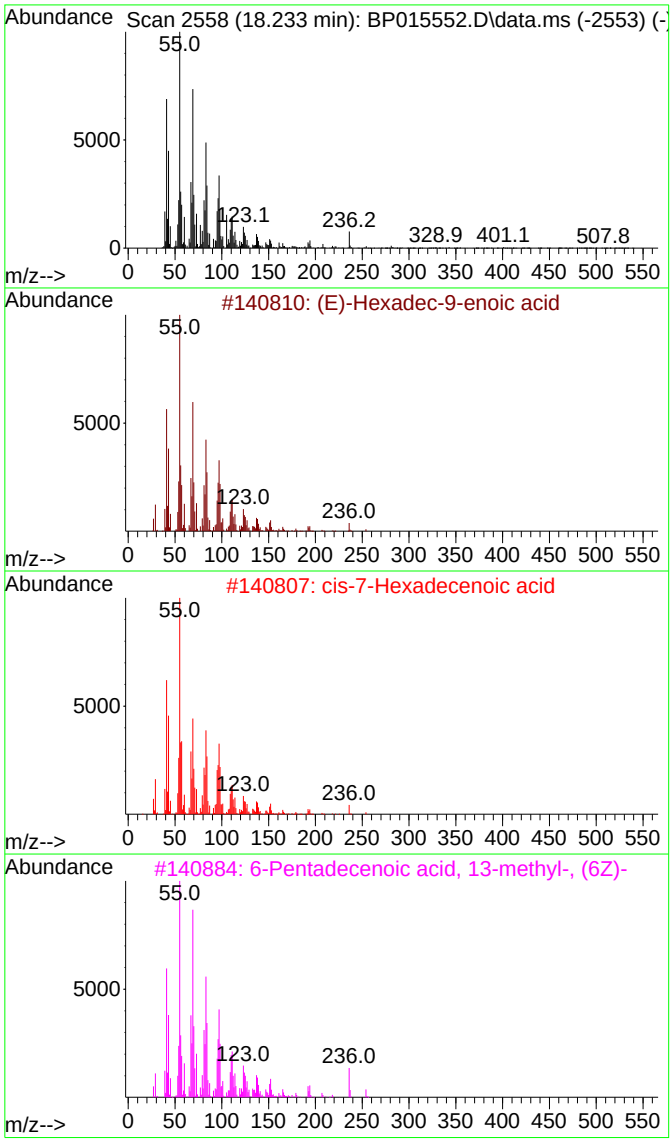
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

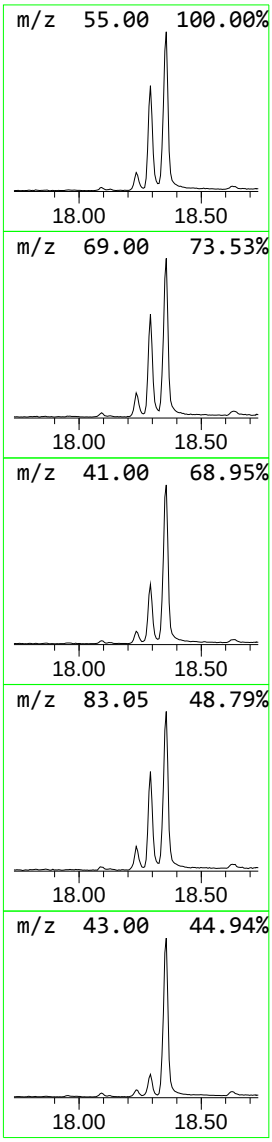
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.67 ng/ul	471097	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	84
5	Palmitoleic acid	254	C16H30O2	000373-49-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

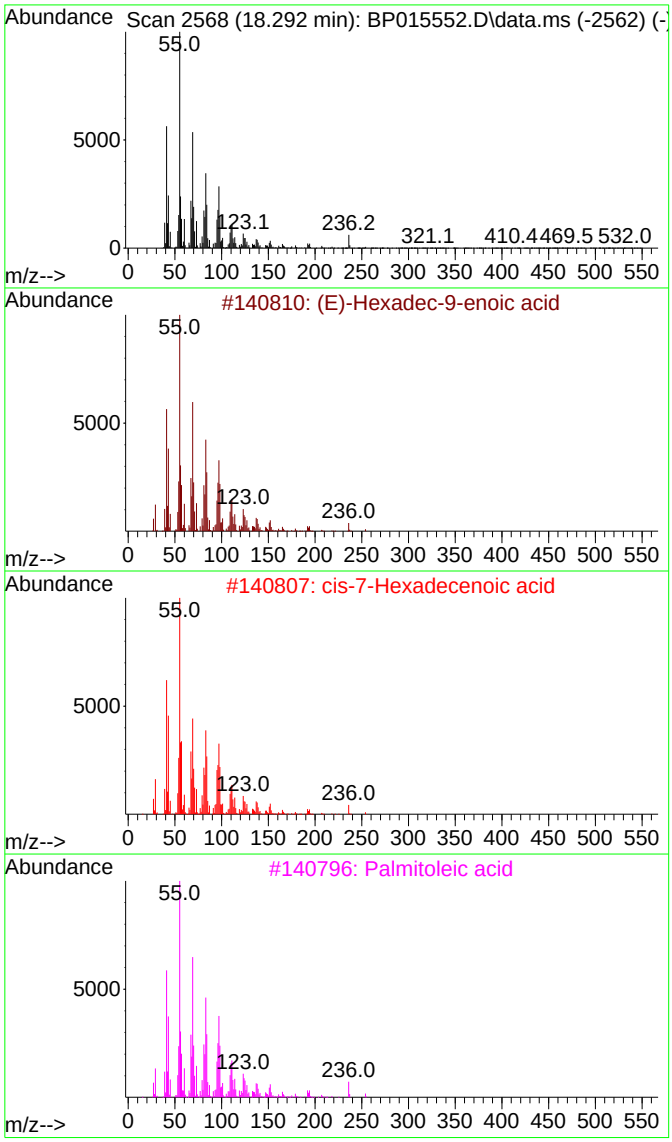
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

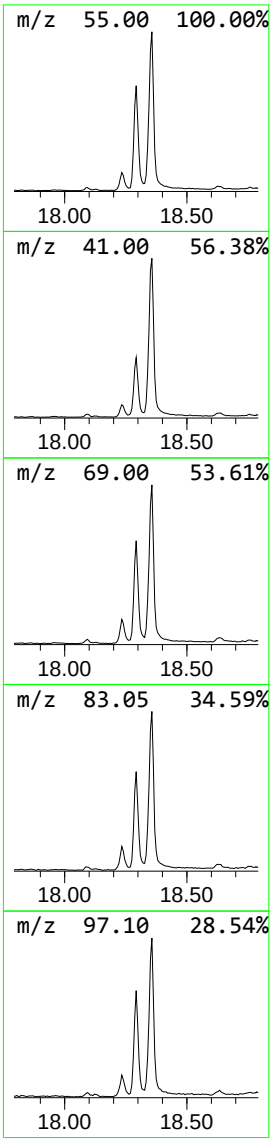
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 cis-7-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	15.41 ng/ul	1975490	Phenanthrene-d10	17.486

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	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
5	Palmitoleic acid	254	C16H30O2	000373-49-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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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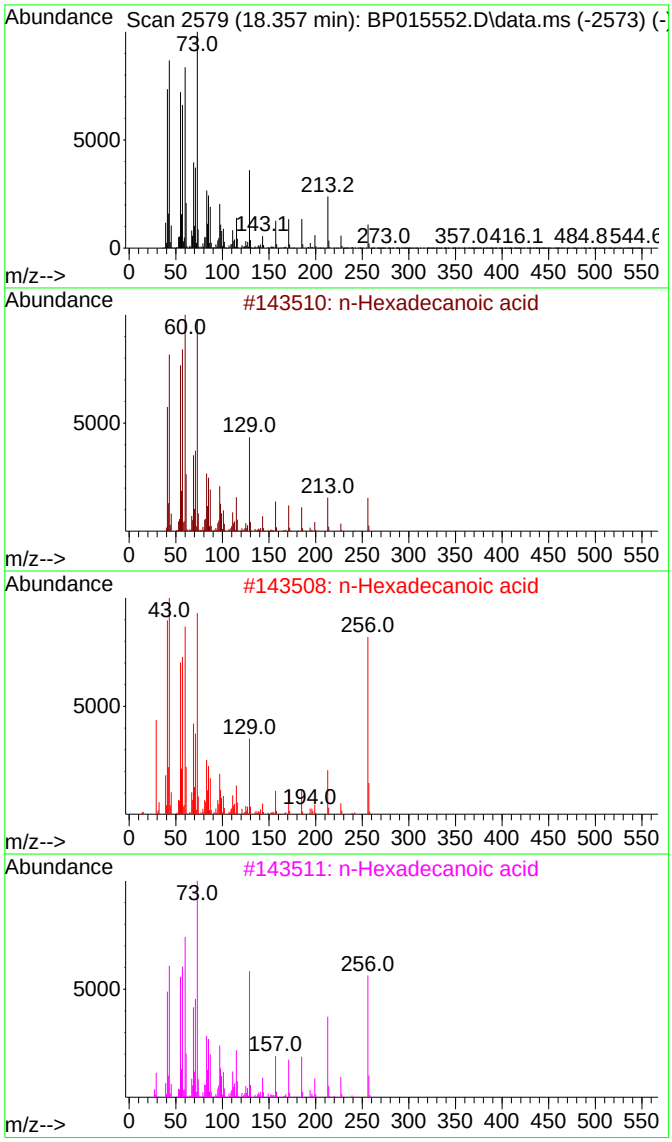
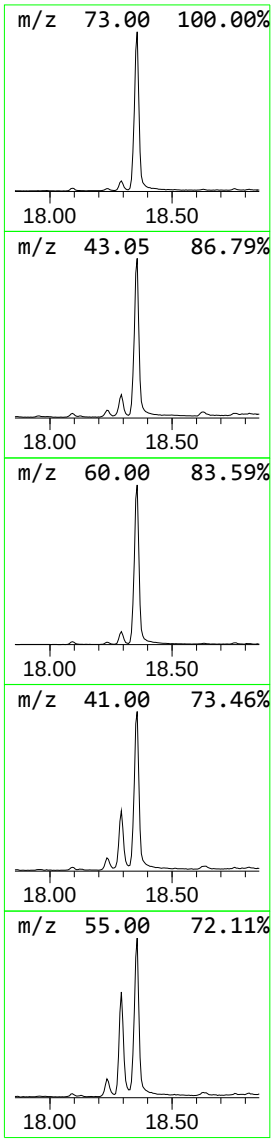
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	46.56 ng/ul	5969090	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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

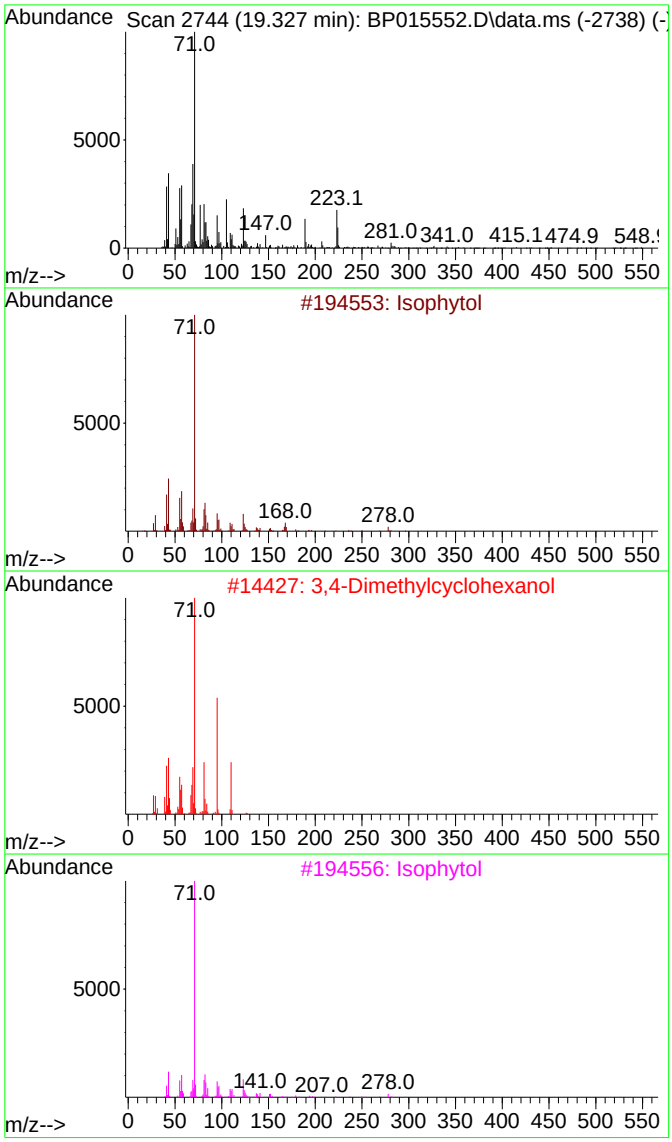
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

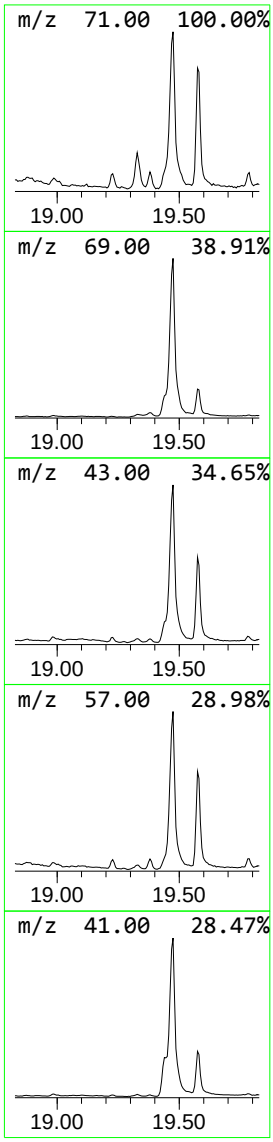
****

Peak Number 7 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.10 ng/ul	269798	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophytol	296	C20H40O	000505-32-8	45
2	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	43
3	Isophytol	296	C20H40O	000505-32-8	43
4	Isophytol	296	C20H40O	000505-32-8	38
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	37





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Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

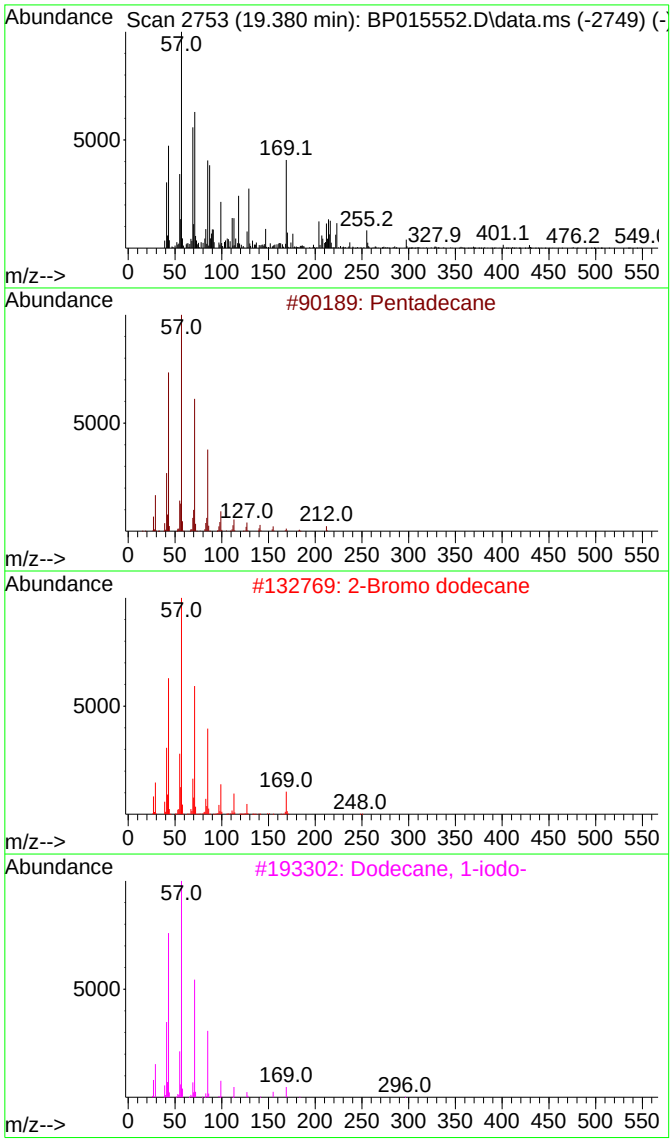
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

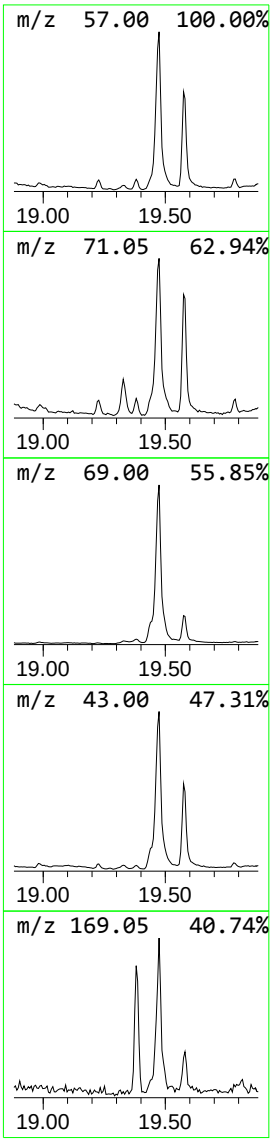
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.17 ng/ul	278296	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	42
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	38
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27
4	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	27
5	Pentadecane	212	C15H32	000629-62-9	27





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Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

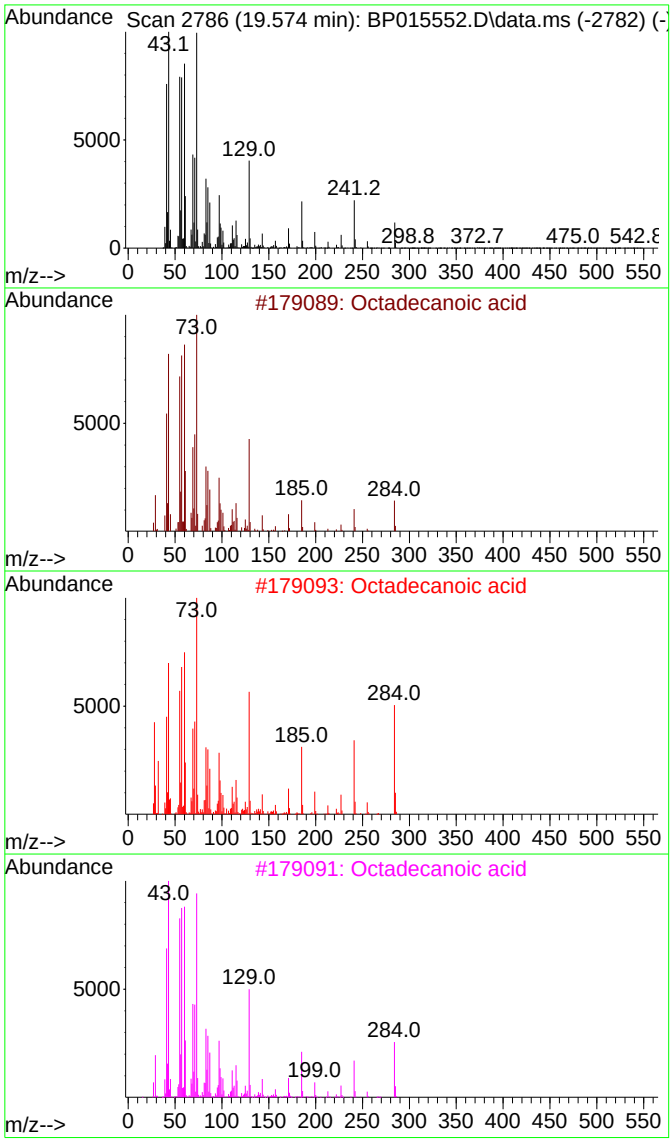
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

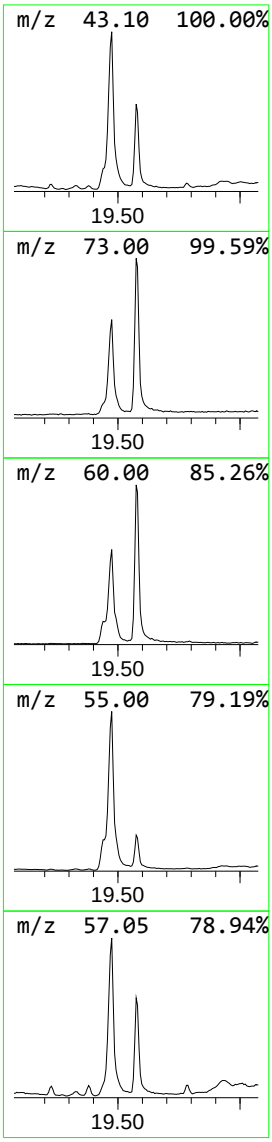
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	15.92 ng/ul	2995450	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	93





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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

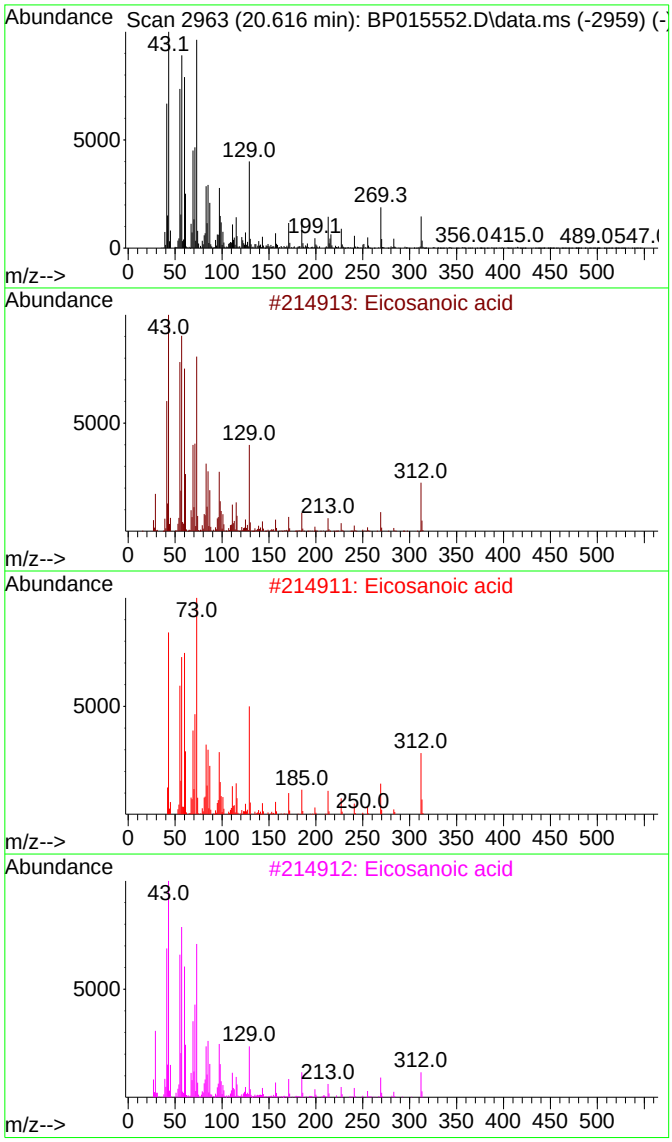
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

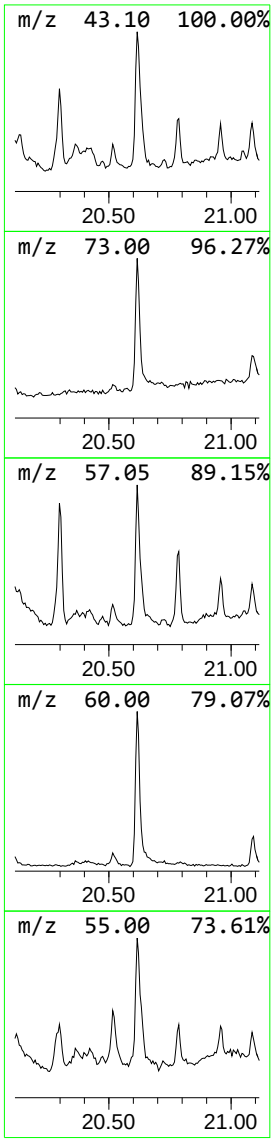
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Eicosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	4.98 ng/ul	937601	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Eicosanoic acid	312	C20H40O2	000506-30-9	97
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	93





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Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

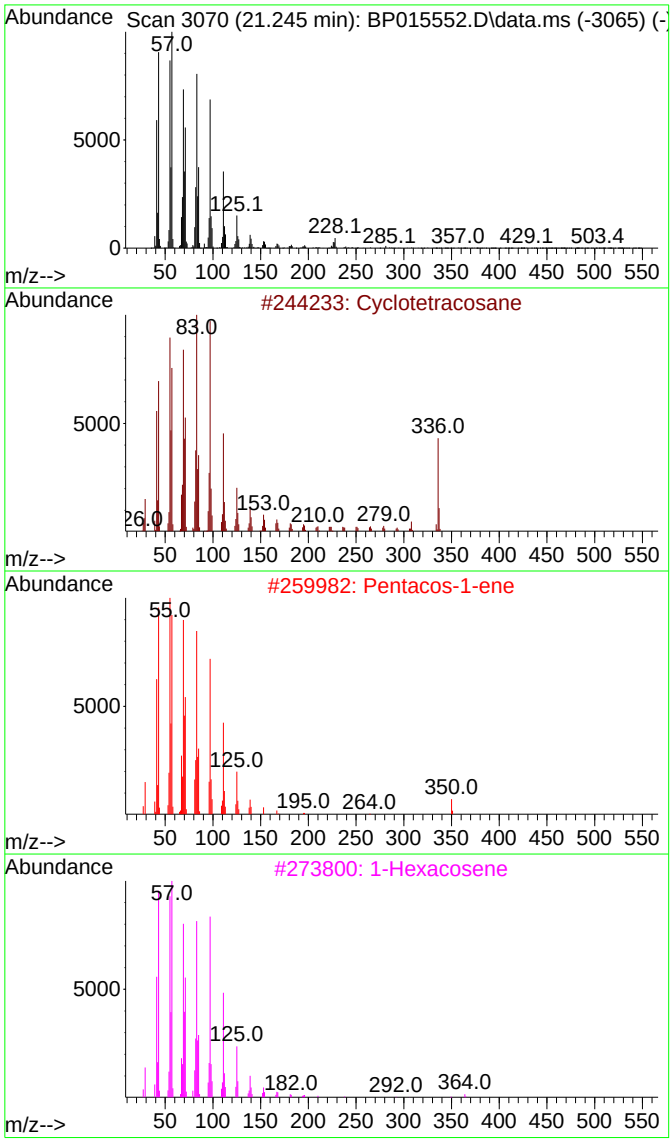
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

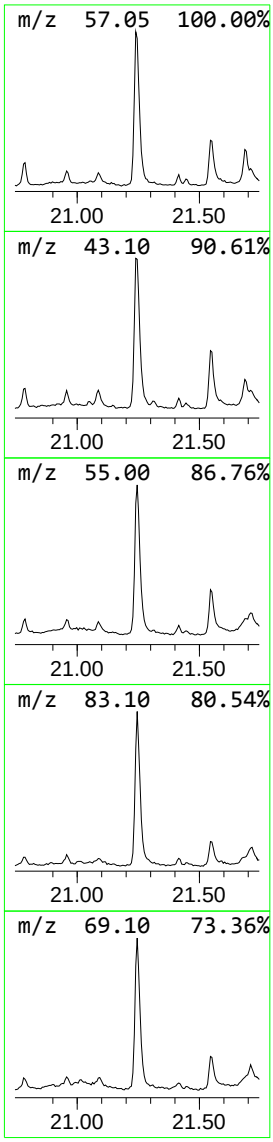
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.245 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	10.98 ng/ul	2066210	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94





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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

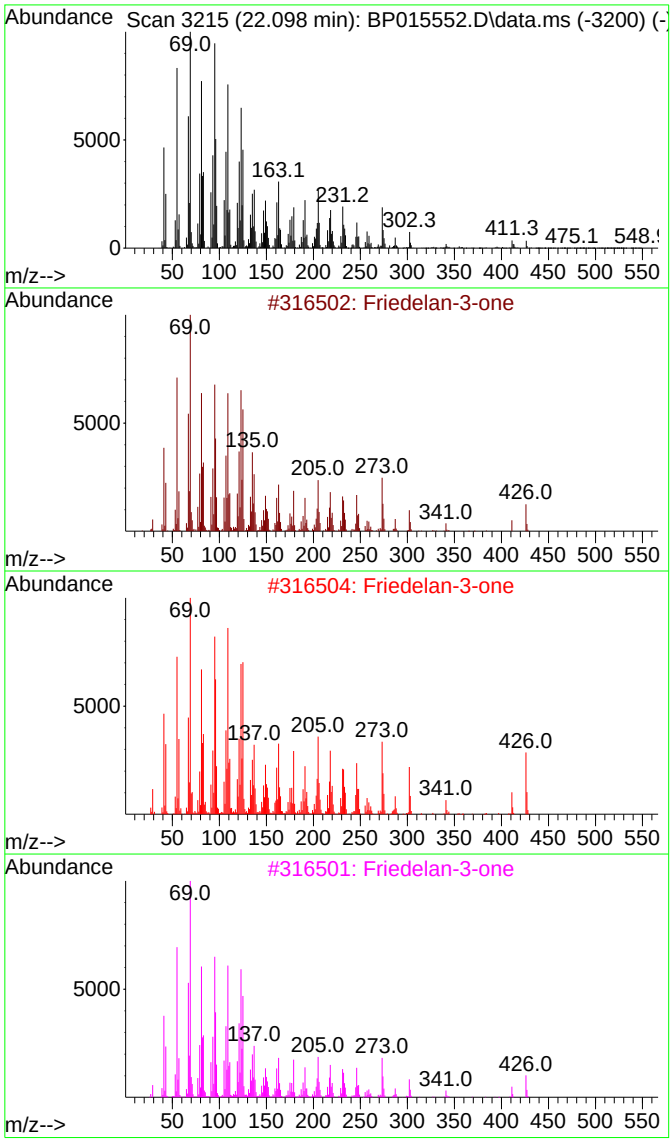
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

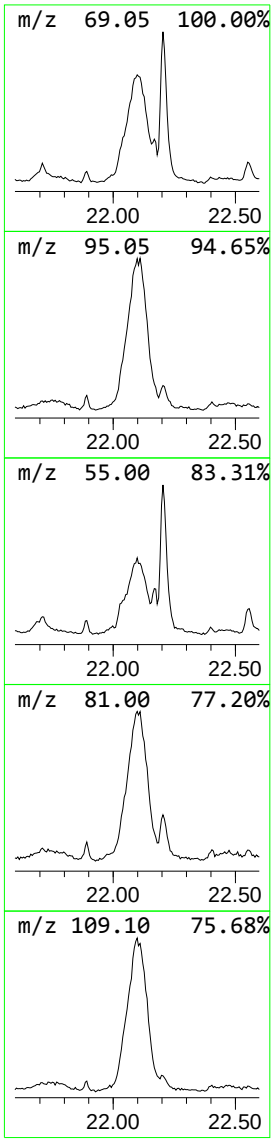
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	25.70 ng/ul	4836030	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	96
2	Friedelan-3-one	426	C30H50O	000559-74-0	89
3	Friedelan-3-one	426	C30H50O	000559-74-0	86
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	62
5	Cedrol	222	C15H26O	000077-53-2	60





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Acq On : 15 Jun 2023 13:03
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Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

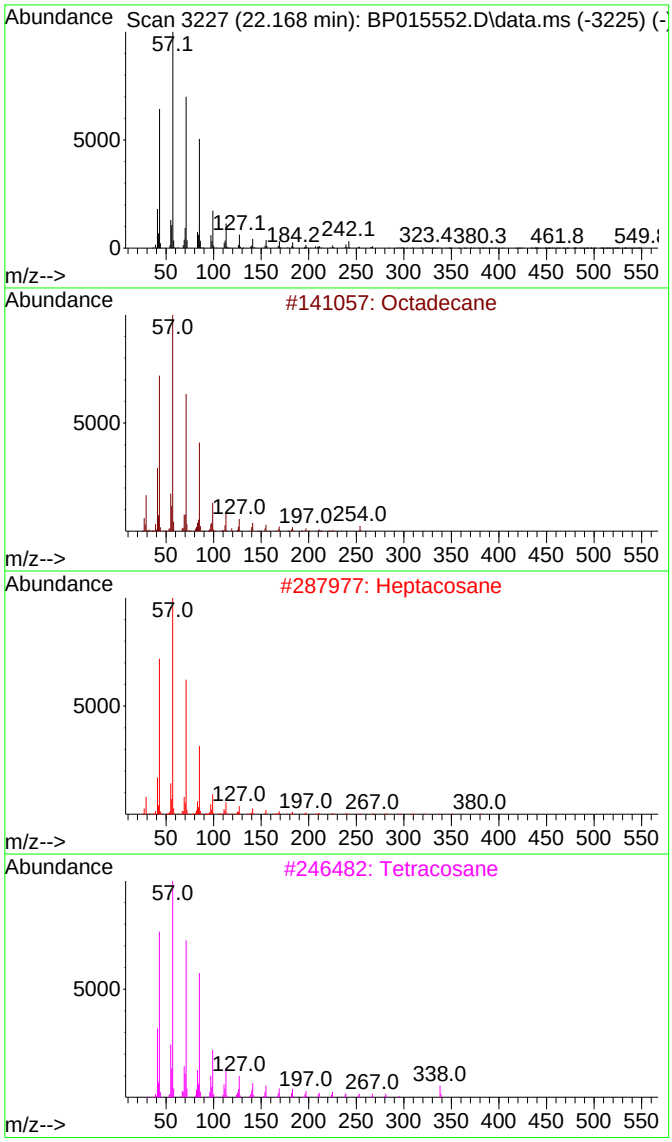
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

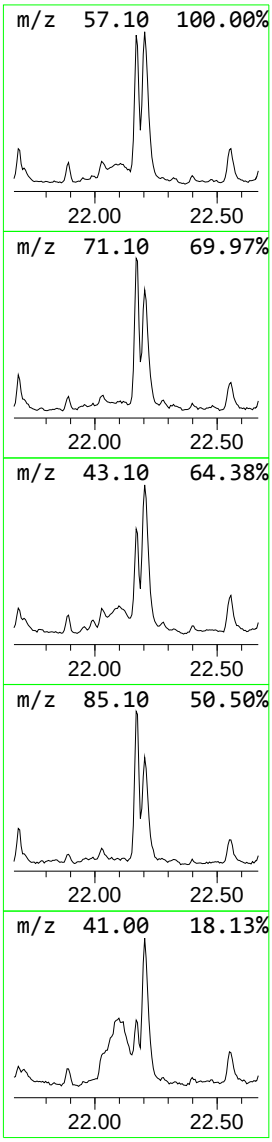
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	2.33 ng/ul	439129	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptacosane	380	C27H56	000593-49-7	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

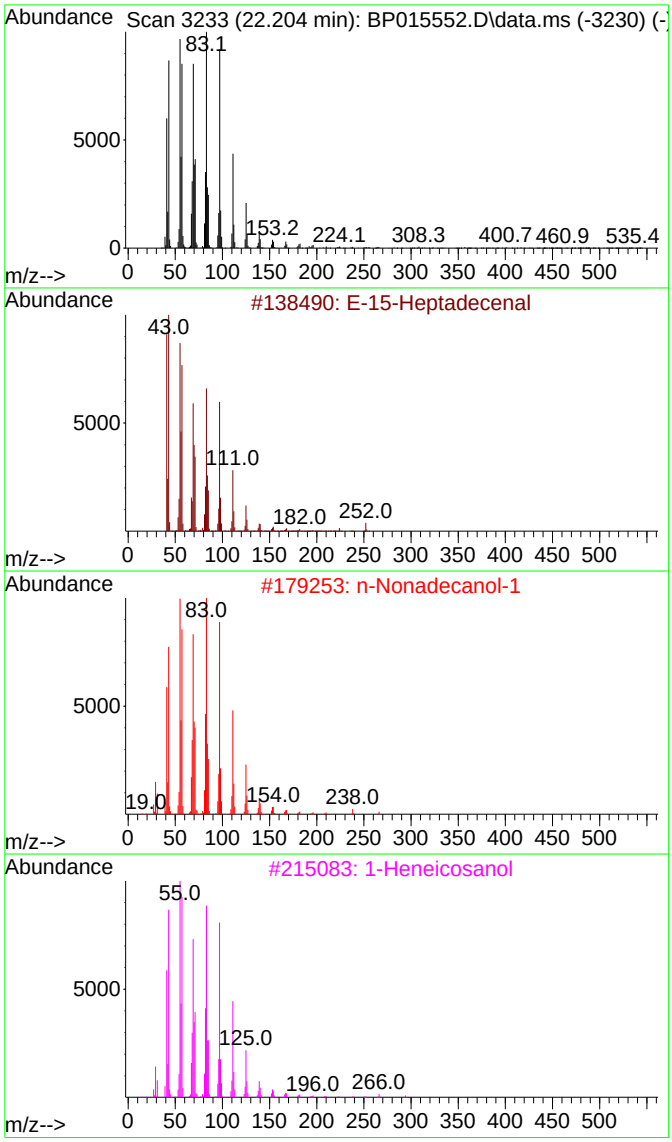
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

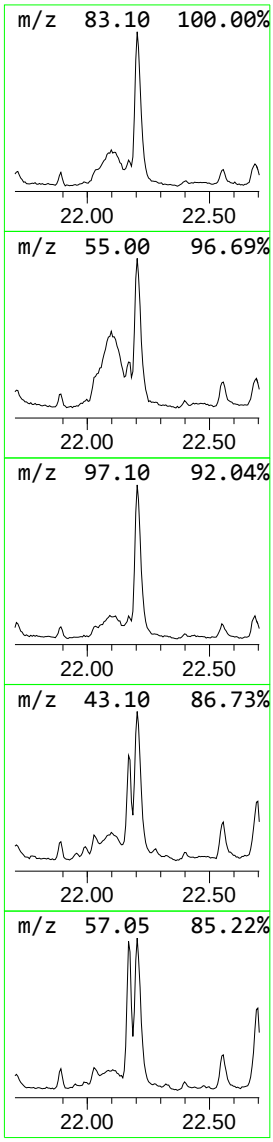
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 E-15-Heptadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	14.06 ng/ul	2645100	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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

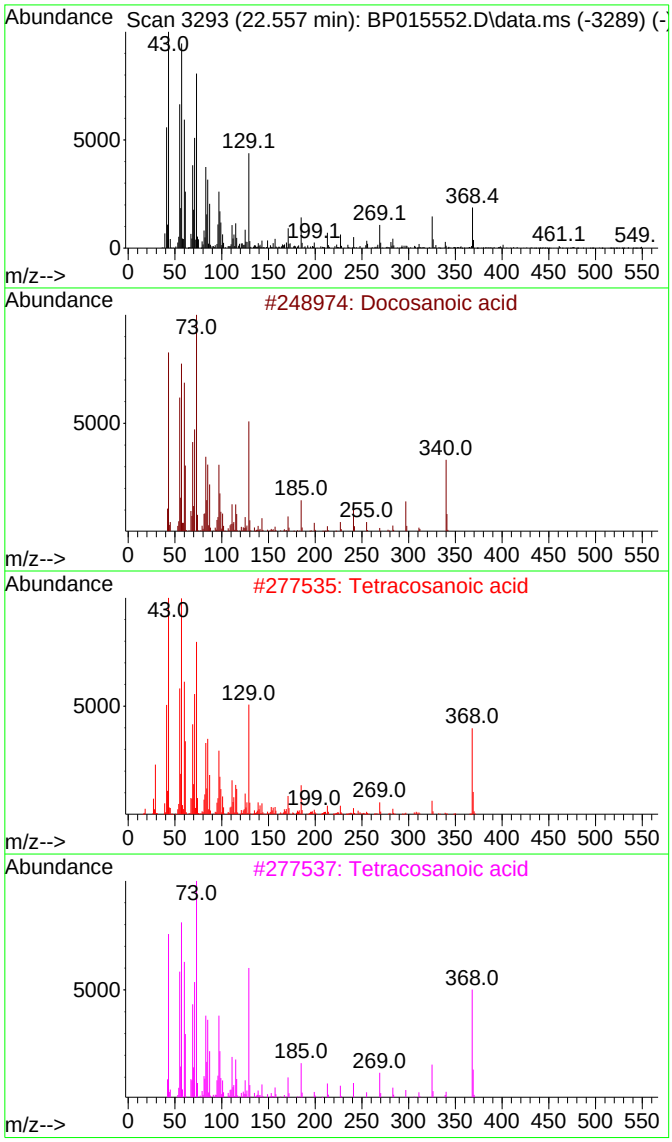
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

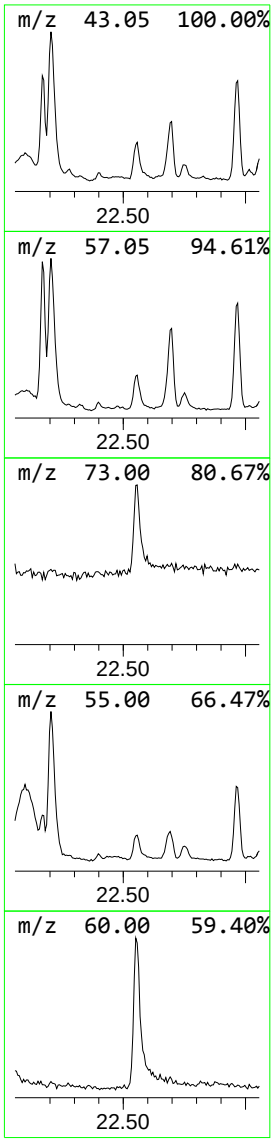
****

Peak Number 15 Docosanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	3.77 ng/ul	709465	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	95
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	94
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	90
5	Tetracosanoic acid	368	C24H48O2	000557-59-5	83





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Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

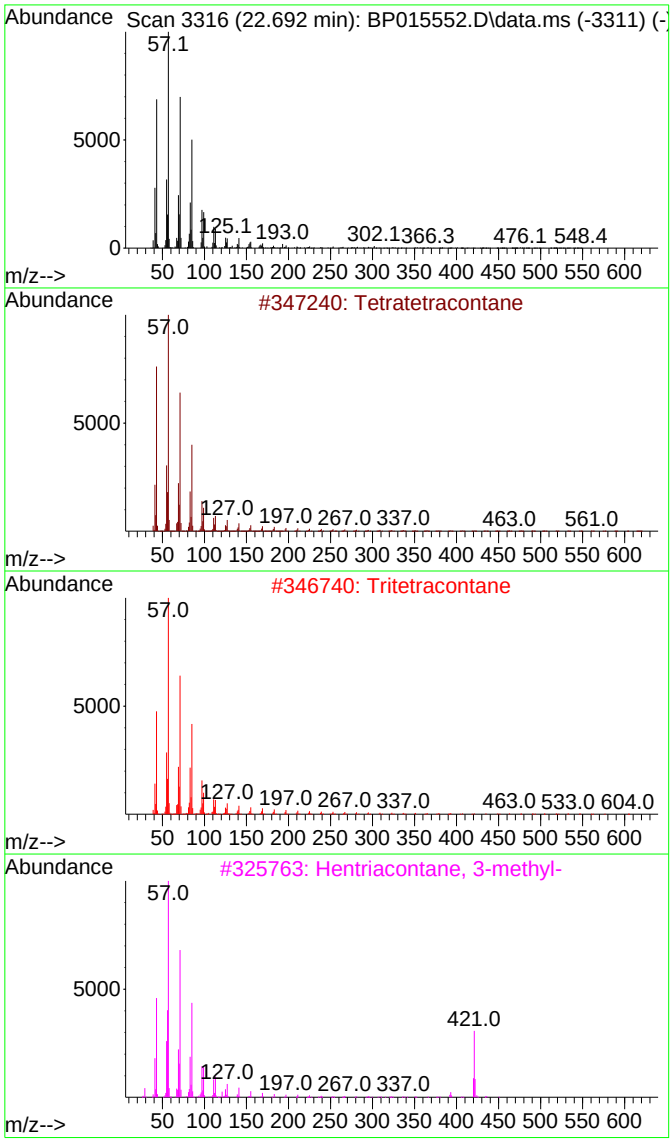
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

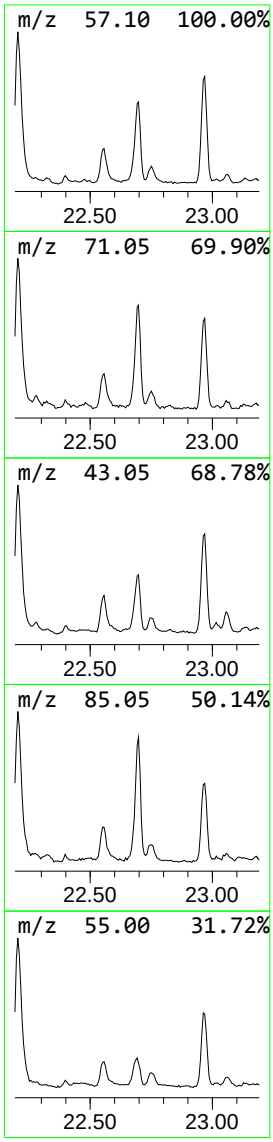
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	3.83 ng/ul	721307	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	90
4	Heptadecane	240	C17H36	000629-78-7	89
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87





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Operator : MA/JU
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

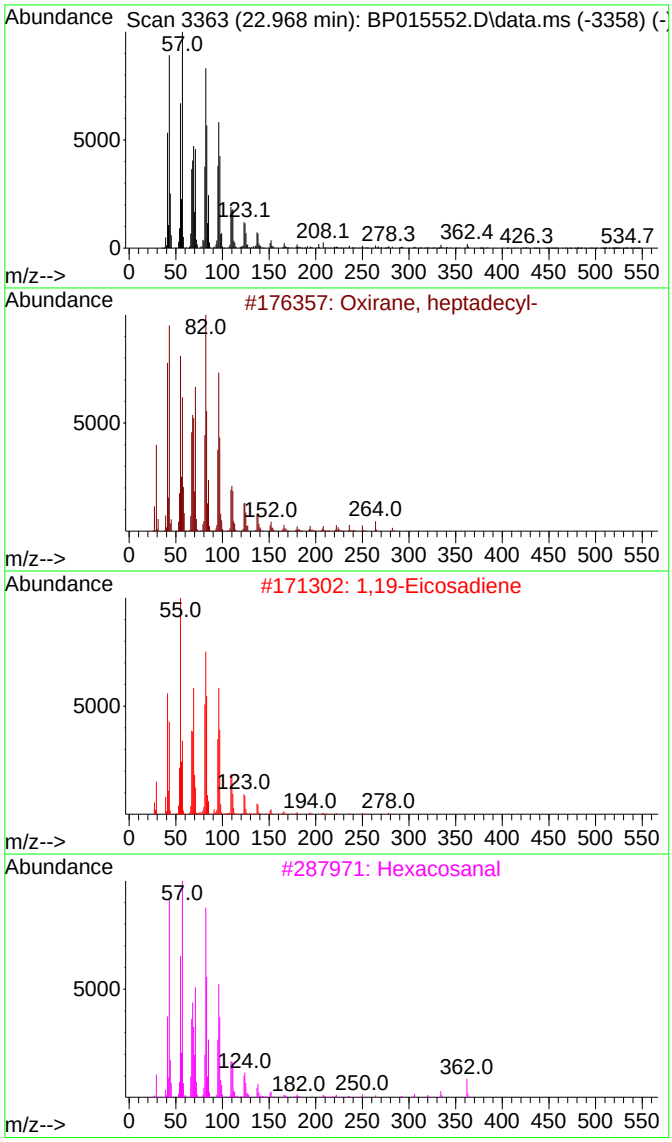
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

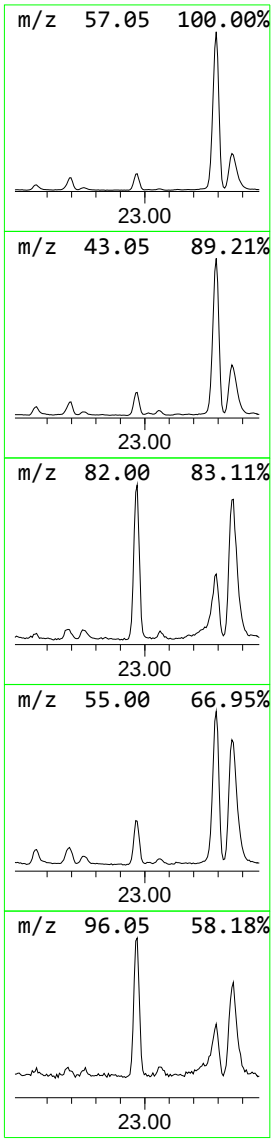
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.968	13.56 ng/ul	1604840	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Nonacosanal	422	C29H58O	072934-04-4	94
5	Eicosanal-	296	C20H40O	002400-66-0	93





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Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

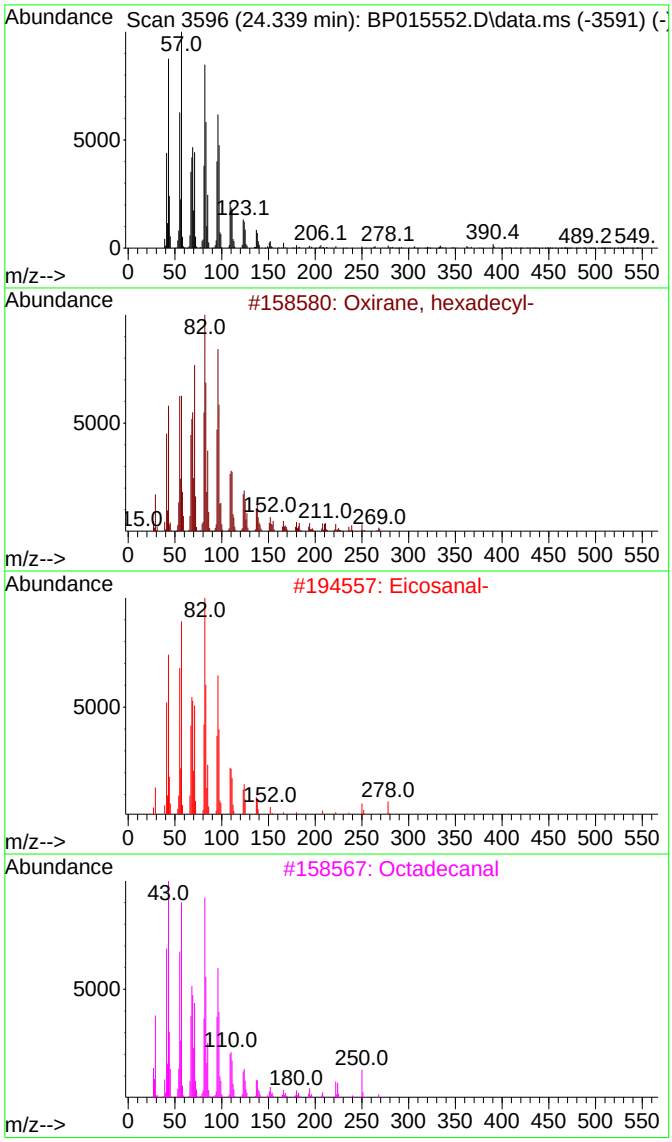
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

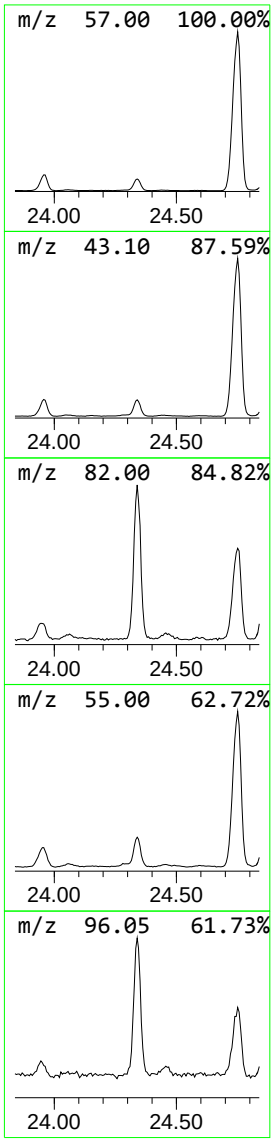
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.339	16.06 ng/ul	1900310	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Eicosanal-	296	C20H40O	002400-66-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

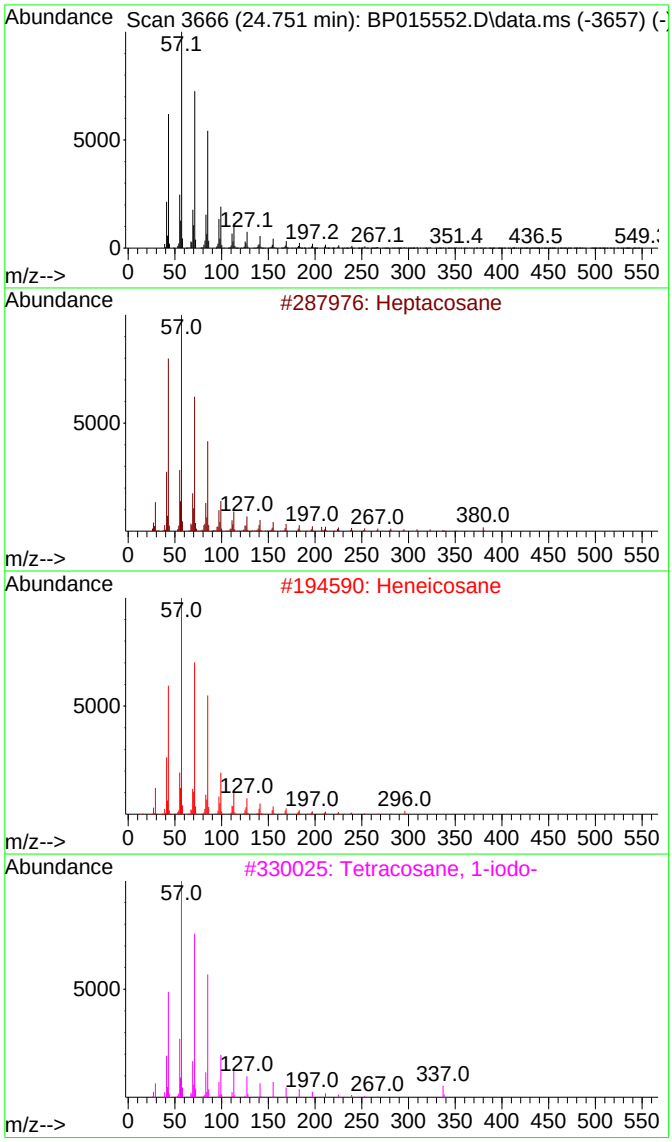
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

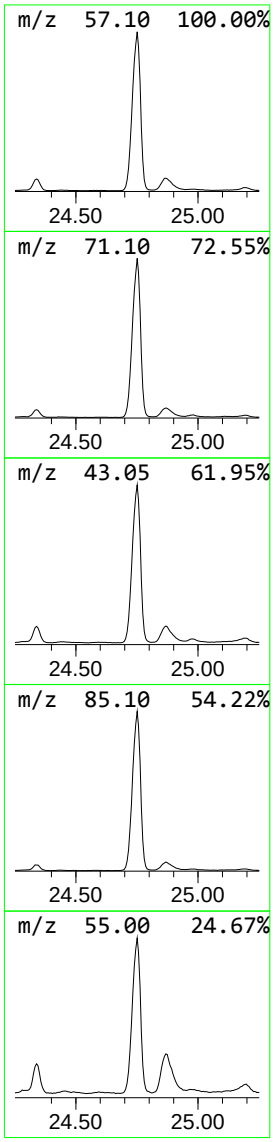
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.751	128.09 ng/ul	15154500	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

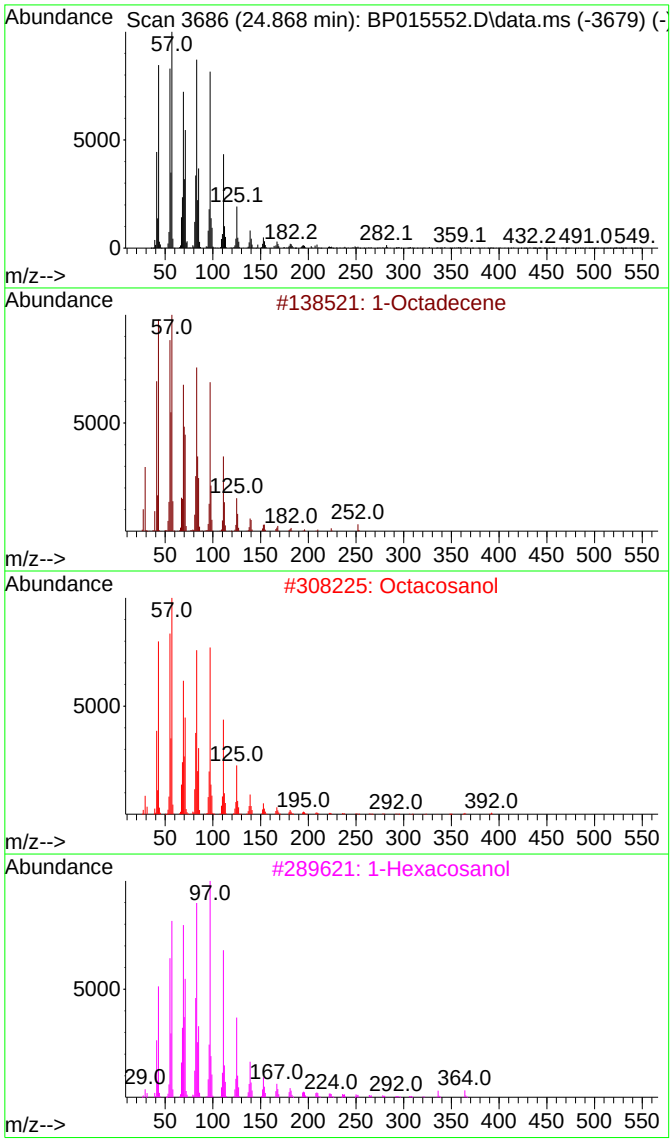
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

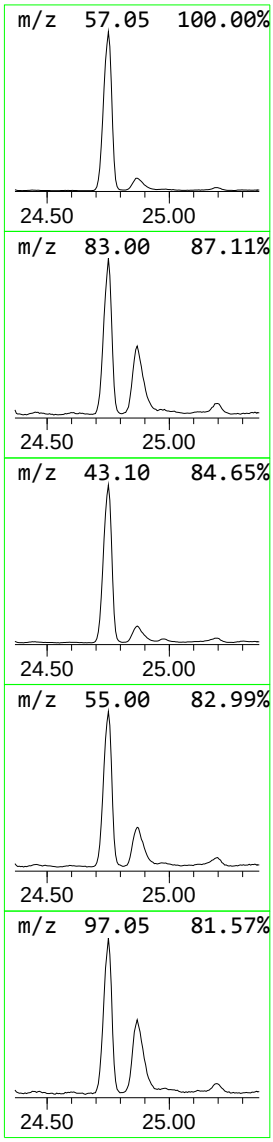
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	23.98 ng/ul	2837230	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

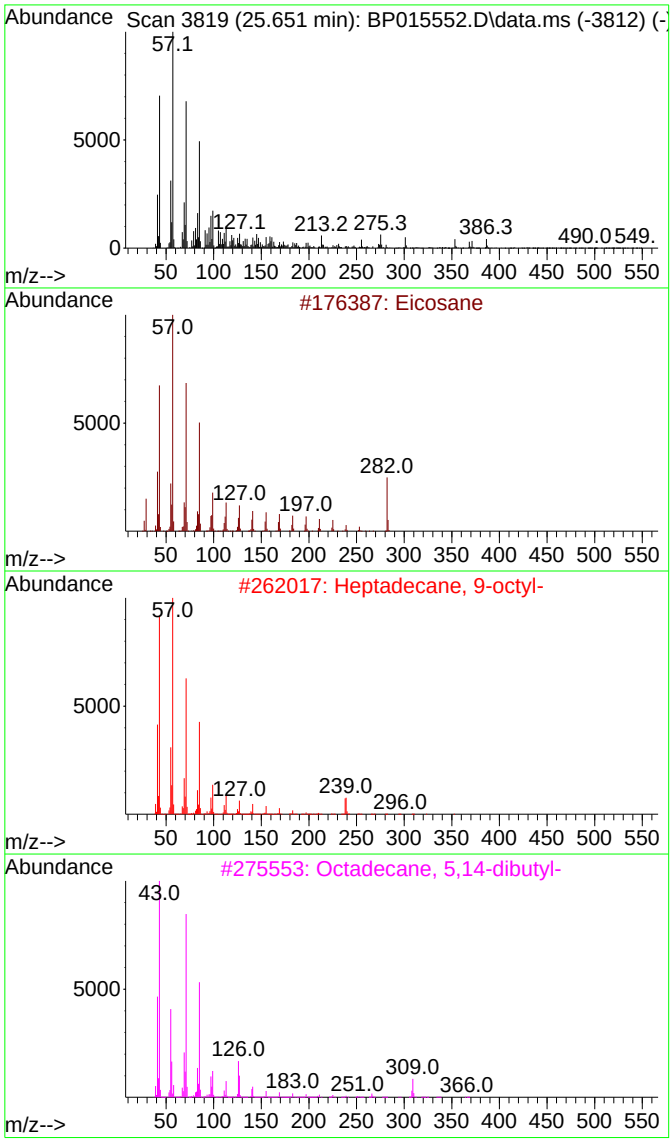
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

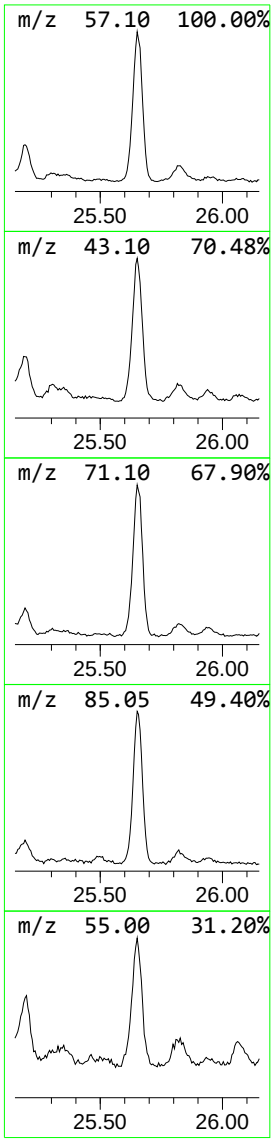
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.651	20.51 ng/ul	2426760	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

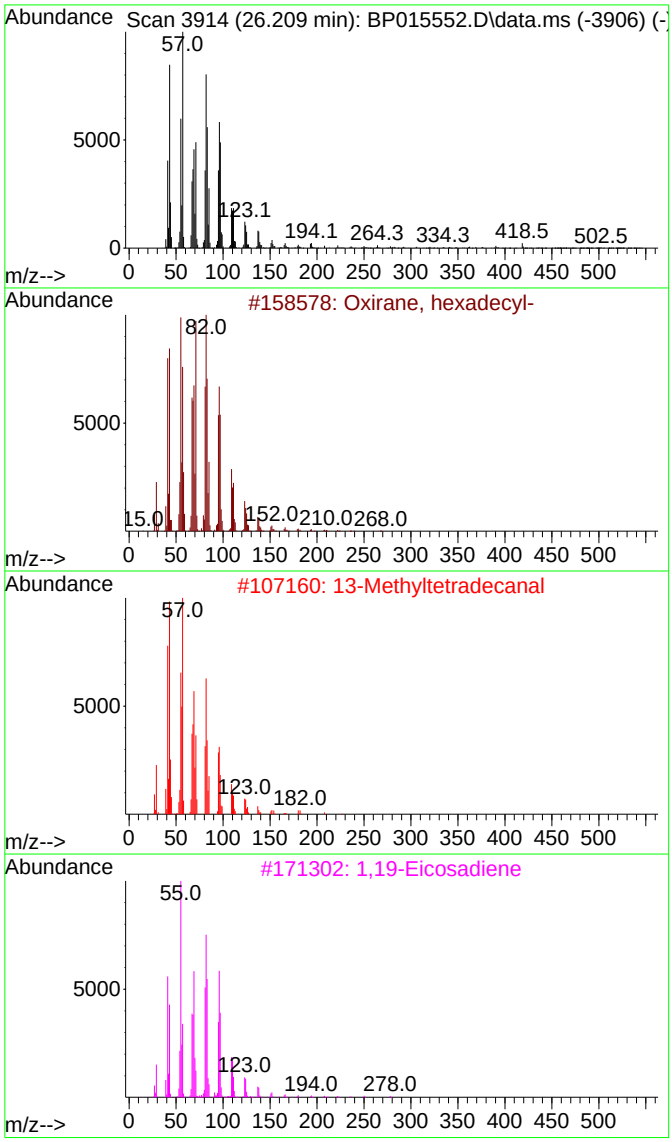
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

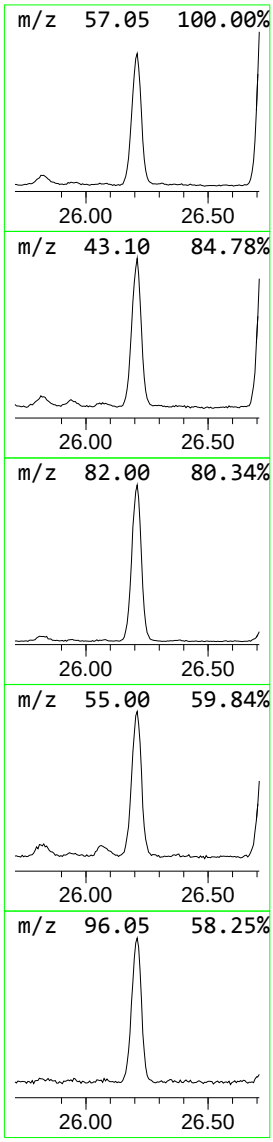
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 13-Methyltetradecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.209	33.79 ng/ul	3998320	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	13-Methyltetradecanal	226	C15H30O	075853-51-9	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Octacosanal	408	C28H56O	022725-64-0	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

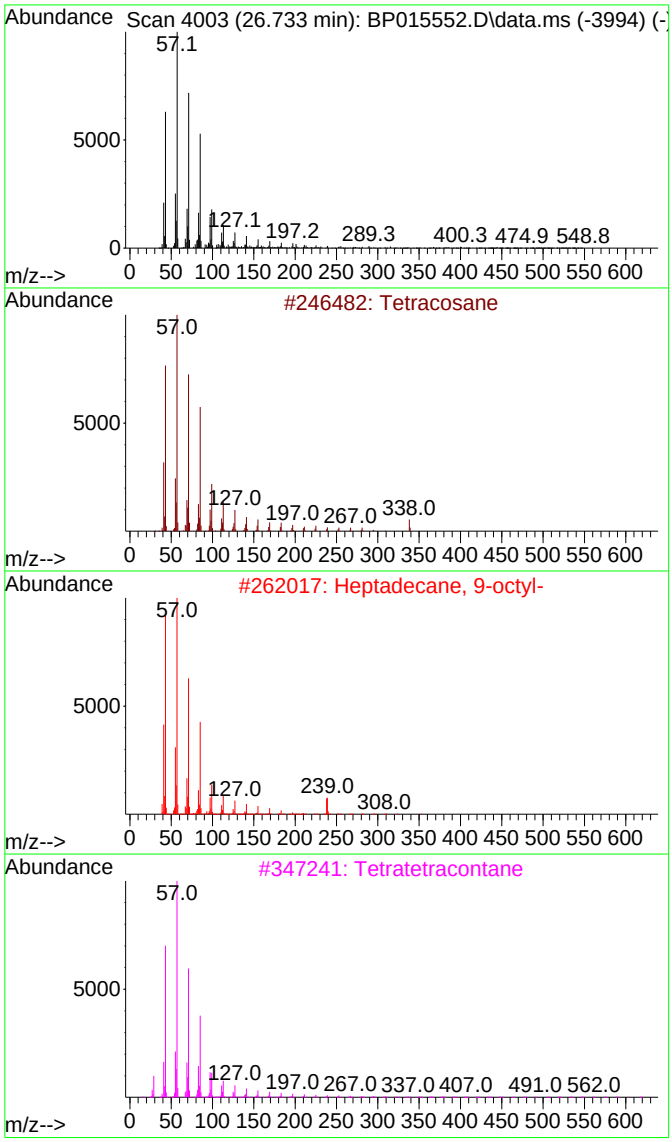
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

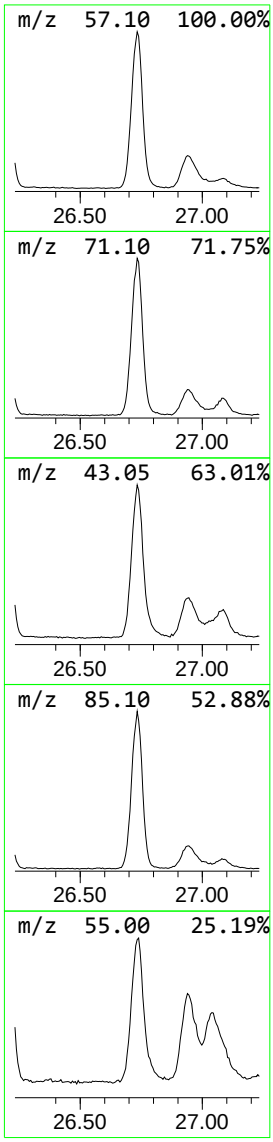
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.733	52.70 ng/ul	6235220	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

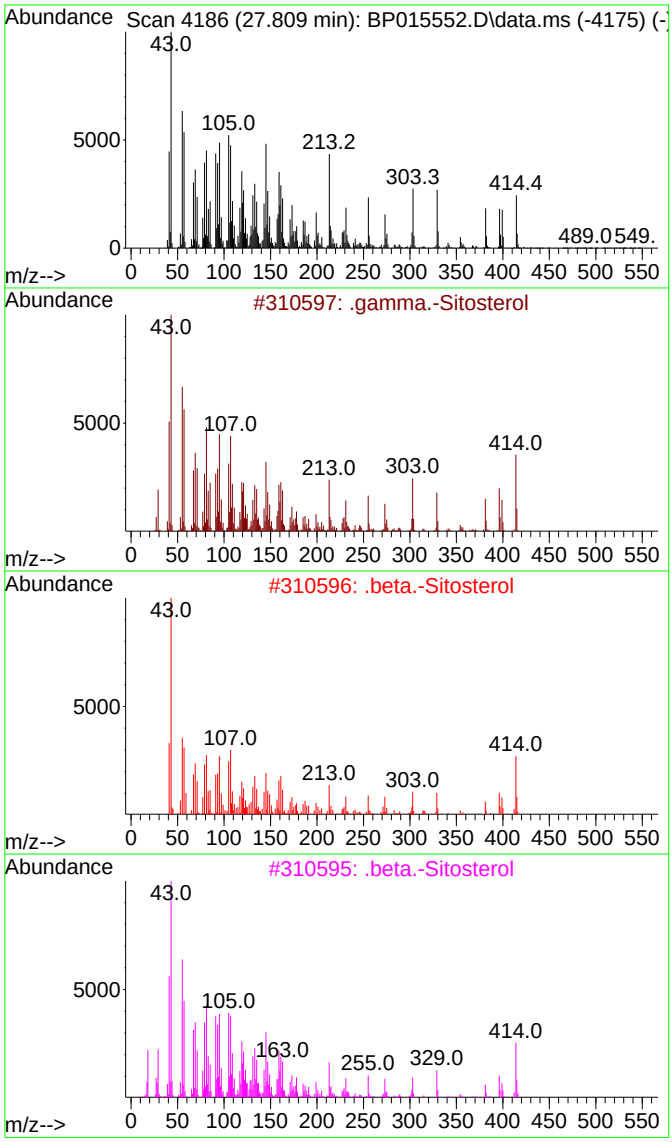
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

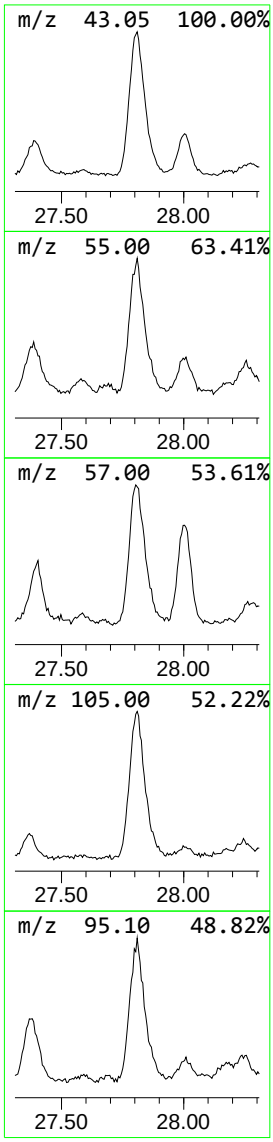
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.809	52.61 ng/ul	6224280	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	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
5	Campesterol	400	C28H48O	000474-62-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

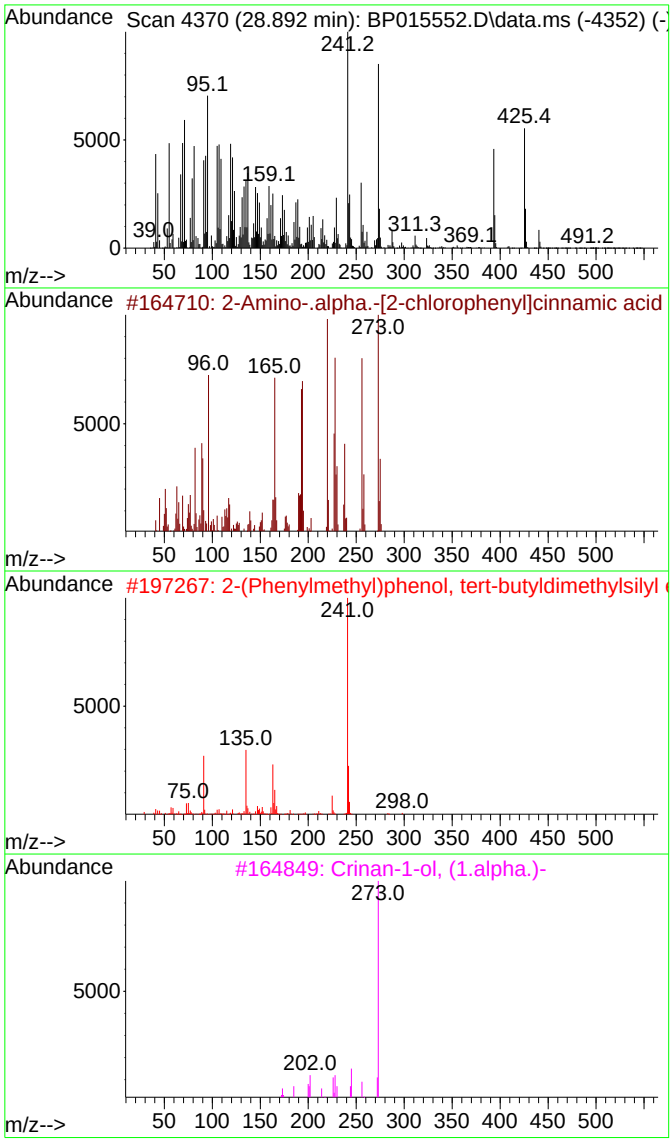
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

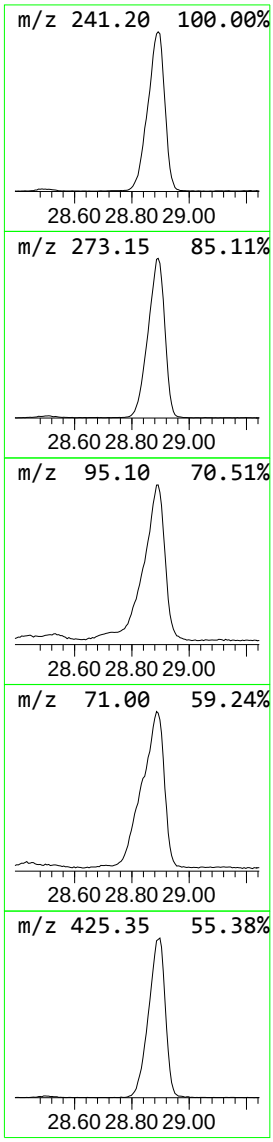
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.892	209.01 ng/ul	24729700	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	2-(Phenylmethyl)phenol, tert-but...	298	C19H26OSi	1417315-87-7	25
3	Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	20
4	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	18
5	4-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000504-52-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

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	8.922	5.3	ng/ul	259477	1	8.087	976718	20.0
Dodecanoic acid	15.134	6.0	ng/ul	622128	3	14.728	2076680	20.0
Tetradecanoic acid	16.863	6.0	ng/ul	769699	4	17.486	2564100	20.0
(E)-Hexadec-9-e...	18.233	3.7	ng/ul	471097	4	17.486	2564100	20.0
cis-7-Hexadecen...	18.292	15.4	ng/ul	1975490	4	17.486	2564100	20.0
n-Hexadecanoic ...	18.357	46.6	ng/ul	5969090	4	17.486	2564100	20.0
unknown-01	19.327	2.1	ng/ul	269798	4	17.486	2564100	20.0
(DEL) Alkane: S...	19.380	2.2	ng/ul	278296	4	17.486	2564100	20.0
Octadecanoic acid	19.575	15.9	ng/ul	2995450	5	21.569	3763840	20.0
Eicosanoic acid	20.616	5.0	ng/ul	937601	5	21.569	3763840	20.0
(DEL) Alkane: C...	21.245	11.0	ng/ul	2066210	5	21.569	3763840	20.0
2,2,6-Trimethyl...	22.098	25.7	ng/ul	4836030	5	21.569	3763840	20.0
(DEL) Alkane: S...	22.169	2.3	ng/ul	439129	5	21.569	3763840	20.0
E-15-Heptadecenal	22.204	14.1	ng/ul	2645100	5	21.569	3763840	20.0
Docosanoic acid	22.557	3.8	ng/ul	709465	5	21.569	3763840	20.0
(DEL) Alkane: S...	22.692	3.8	ng/ul	721307	5	21.569	3763840	20.0
Oxirane, heptad...	22.968	13.6	ng/ul	1604840	6	24.115	2366320	20.0
Oxirane, hexade...	24.339	16.1	ng/ul	1900310	6	24.115	2366320	20.0
(DEL) Alkane: S...	24.751	128.1	ng/ul	15154500	6	24.115	2366320	20.0
(DEL) Alkane: S...	24.868	24.0	ng/ul	2837230	6	24.115	2366320	20.0
(DEL) Alkane: S...	25.651	20.5	ng/ul	2426760	6	24.115	2366320	20.0
13-Methyltetrad...	26.209	33.8	ng/ul	3998320	6	24.115	2366320	20.0
(DEL) Alkane: S...	26.733	52.7	ng/ul	6235220	6	24.115	2366320	20.0
.gamma.-Sitosterol	27.809	52.6	ng/ul	6224280	6	24.115	2366320	20.0
2-Amino-.alpha....	28.892	209.0	ng/ul	24729700	6	24.115	2366320	20.0