LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH9

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: BP015628.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	34	37	46	rVB	19370	32692	0.71%	0.049%
2	3.846	109	112	127	rBV	185778	328749	7.18%	0.497%
3	3.952	127	130	139	rVB2	27154	44411	0.97%	0.067%
4	4.075	147	151	158	rVB3	15173	27923	0.61%	0.042%
5	4.175	164	168	174	rBV5	7827	12937	0.28%	0.020%
6	4.522	222	227	233	rBV	79035	118401	2.59%	0.179%
7	4.758	262	267	274	rVB8	8012	15273	0.33%	0.023%
8	5.146	328	333	340	rVB	40985	62211	1.36%	0.094%
9	6.293	524	528	536	rBV3	9307	22220	0.49%	0.034%
10	6.734	595	603	611	rVB4	12216	24392	0.53%	0.037%
11	7.046	651	656	659	rBV6	9049	14780	0.32%	0.022%
12	7.246	682	690	705	rBV	414679	707744	15.46%	1.070%
13	7.405	711	717	729	rVB	288226	462409	10.10%	0.699%
14	7.499	730	733	741	rVB7	7979	16059	0.35%	0.024%
15	7.611	743	752	761	rBV	419605	693142	15.14%	1.048%
16	7.681	761	764	768	rVV5	6807	9200	0.20%	0.014%
17	8.081	821	832	841	rBV	393906	640212	13.98%	0.968%
18	8.805	947	955	969	rBV	465438	820984	17.93%	1.241%
19	8.928	970	976	982	rVB	22863	44115	0.96%	0.067%
20	9.263	1026	1033	1044	rBV	397857	694796	15.18%	1.050%
21	9.993	1148	1157	1174	rBV	339066	629170	13.74%	0.951%
22	10.534	1242	1249	1262	rBV	457321	919260	20.08%	1.390%
23	10.910	1306	1313	1320	rBV	583572	960328	20.98%	1.452%
24	11.057	1331	1338	1357	rBV	222321	506003	11.05%	0.765%
25	11.716	1445	1450	1455	rBV8	7595	17835	0.39%	0.027%
26	11.904	1477	1482	1488	rBV10	4210	9002	0.20%	0.014%
27	12.251	1536	1541	1546	rBV5	9530	15522	0.34%	0.023%
28	12.304	1546	1550	1556	rVB5	6051	10109	0.22%	0.015%
29	12.428	1561	1571	1577	rBV	58547	105997	2.32%	0.160%
30	12.493	1578	1582	1588	rVV3	10103	19401	0.42%	0.029%
31	12.563	1590	1594	1601	rVB4	6752	11228	0.25%	0.017%
32	12.787	1626	1632	1636	rBV5	6055	9343	0.20%	0.014%
33	13.004	1664	1669	1673	rBV7	5802	9460	0.21%	0.014%
34	13.534	1754	1759	1762	rBV3	7342	10298	0.22%	0.016%
35	13.604	1767	1771	1776	rVB4	16667	25024	0.55%	0.038%
36	13.687	1781	1785	1786	rVV4	6574	9799	0.21%	0.015%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH9

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	13.710	1786	1789	1795	rVB	18528	23941	0.52%	0.036%
38	14.040	1841	1845	1852	rVB8	18523	31126	0.68%	0.047%
39	14.134	1852	1861	1868	rBV	1020118	1419479	31.00%	2.146%
40	14.187	1868	1870	1876	rVV6	13030	18315	0.40%	0.028%
41	14.422	1904	1910	1925	rBV	1143968	1734642	37.89%	2.622%
42	14.598	1937	1940	1947	rVB3	13902	20717	0.45%	0.031%
43	14.728	1955	1962	1968	rVV	926628	1381940	30.18%	2.089%
44	14.793	1970	1973	1979	rVB2	11348	19166	0.42%	0.029%
45	14.957	1991	2001	2021	rBV	274829	759824	16.60%	1.149%
46	15.128	2023	2030	2040	rVB9	24134	70361	1.54%	0.106%
47	15.328	2062	2064	2068	rBV5	5846	10038	0.22%	0.015%
48	15.510	2091	2095	2098	rBV6	7684	13090	0.29%	0.020%
49	15.545	2098	2101	2105	rVB3	16913	22534	0.49%	0.034%
50	15.722	2124	2131	2138	rBV	1460007	2183103	47.68%	3.300%
51	15.857	2148	2154	2166	rBV	401267	607923	13.28%	0.919%
52	16.087	2187	2193	2201	rBV	417001	640725	13.99%	0.969%
53	16.422	2246	2250	2251	rBV2	26318	34434	0.75%	0.052%
54	16.651	2285	2289	2296	rVB	115009	187803	4.10%	0.284%
55	16.857	2322	2324	2330	rVB6	35873	48135	1.05%	0.073%
56	17.145	2370	2373	2379	rVB4	15234	24172	0.53%	0.037%
57	17.210	2381	2384	2390	rVB5	23767	34793	0.76%	0.053%
58	17.357	2405	2409	2417	rBV	98413	150147	3.28%	0.227%
59	17.422	2417	2420	2425	rBV	71113	90591	1.98%	0.137%
60	17.486	2425	2431	2435	rBV	1265177	1832262	40.02%	2.770%
61	17.528	2435	2438	2442	rVB	140210	166474	3.64%	0.252%
62	17.586	2442	2448	2453	rBV	1577498	2246861	49.08%	3.396%
63	17.892	2496	2500	2505	rVB	23644	40289	0.88%	0.061%
64	17.951	2507	2510	2514	rVV4	22740	25695	0.56%	0.039%
65	17.986	2514	2516	2521	rVB5	12201	16431	0.36%	0.025%
66	18.086	2530	2533	2536	rVB4	24259	29031	0.63%	0.044%
67	18.122	2536	2539	2543	rVB4	29823	34221	0.75%	0.052%
68	18.234	2553	2558	2562	rBV	87254	131785	2.88%	0.199%
69	18.286	2563	2567	2572	rBV	769216	1001053	21.86%	1.513%
70	18.345	2572	2577	2584	rBV	2262551	3003277	65.60%	4.540%
71	18.628	2620	2625	2631	rBV4	75834	152630	3.33%	0.231%
72	18.875	2664	2667	2671	rVB3	55552	70799	1.55%	0.107%
73	18.981	2683	2685	2686	rBV	39232	33251	0.73%	0.050%
74	19.222	2723	2726	2731	rBV2	86495	110659	2.42%	0.167%
75	19.322	2740	2743	2748	rBV2	65307	85301	1.86%	0.129%
76	19.375	2749	2752	2758	rVB3	54157	84988	1.86%	0.128%

LSC Area Percent Report

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Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	19.428	2758	2761	2763	rBV2	173354	209345	4.57%	0.316%
78	19.480	2766	2770	2777	rVB	882437	1289807	28.17%	1.950%
79	19.569	2781	2785	2793	rBV	564019	777641	16.98%	1.176%
80	19.810	2821	2826	2829	rBV	2488112	3364925	73.50%	5.087%
81	19.839	2829	2831	2835	rVB	566886	573695	12.53%	0.867%
82	20.298	2903	2909	2915	rBV4	150633	358324	7.83%	0.542%
83	20.610	2959	2962	2967	rBV3	159640	239940	5.24%	0.363%
84	20.780	2988	2991	2994	rBV	89909	102967	2.25%	0.156%
85	21.051	3034	3037	3039	rBV	101179	120521	2.63%	0.182%
86	21.239	3065	3069	3075	rVB	711678	1065948	23.28%	1.611%
87	21.569	3118	3125	3129	rBV2	1800264	3084830	67.38%	4.663%
88	21.604	3129	3131	3138	rVB	383569	488759	10.68%	0.739%
89	22.163	3223	3226	3230	rBV2	413121	489577	10.69%	0.740%
90	22.204	3230	3233	3243	rVB5	242118	461756	10.09%	0.698%
91	23.280	3411	3416	3420	rVV	751018	1122842	24.52%	1.697%
92	23.345	3421	3427	3439	rVB2	641136	2081671	45.47%	3.147%
93	23.951	3524	3530	3536	rBV2	1603327	3030736	66.20%	4.581%
94	24.116	3552	3558	3565	rBV	968440	1951236	42.62%	2.950%
95	24.327	3589	3594	3604	rVB	1006033	2036871	44.49%	3.079%
96	24.733	3656	3663	3674	rVB	1181563	2667967	58.27%	4.033%
97	24.857	3677	3684	3699	rVB2	1517561	4578409	100.00%	6.921%
98	26.192	3904	3911	3923	rVB	1023858	2802528	61.21%	4.236%
99	26.715	3993	4000	4013	rBV	783252	2589025	56.55%	3.914%
100	27.792	4175	4183	4204	rVB5	951171	4012256	87.63%	6.065%

Sum of corrected areas: 66154011

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
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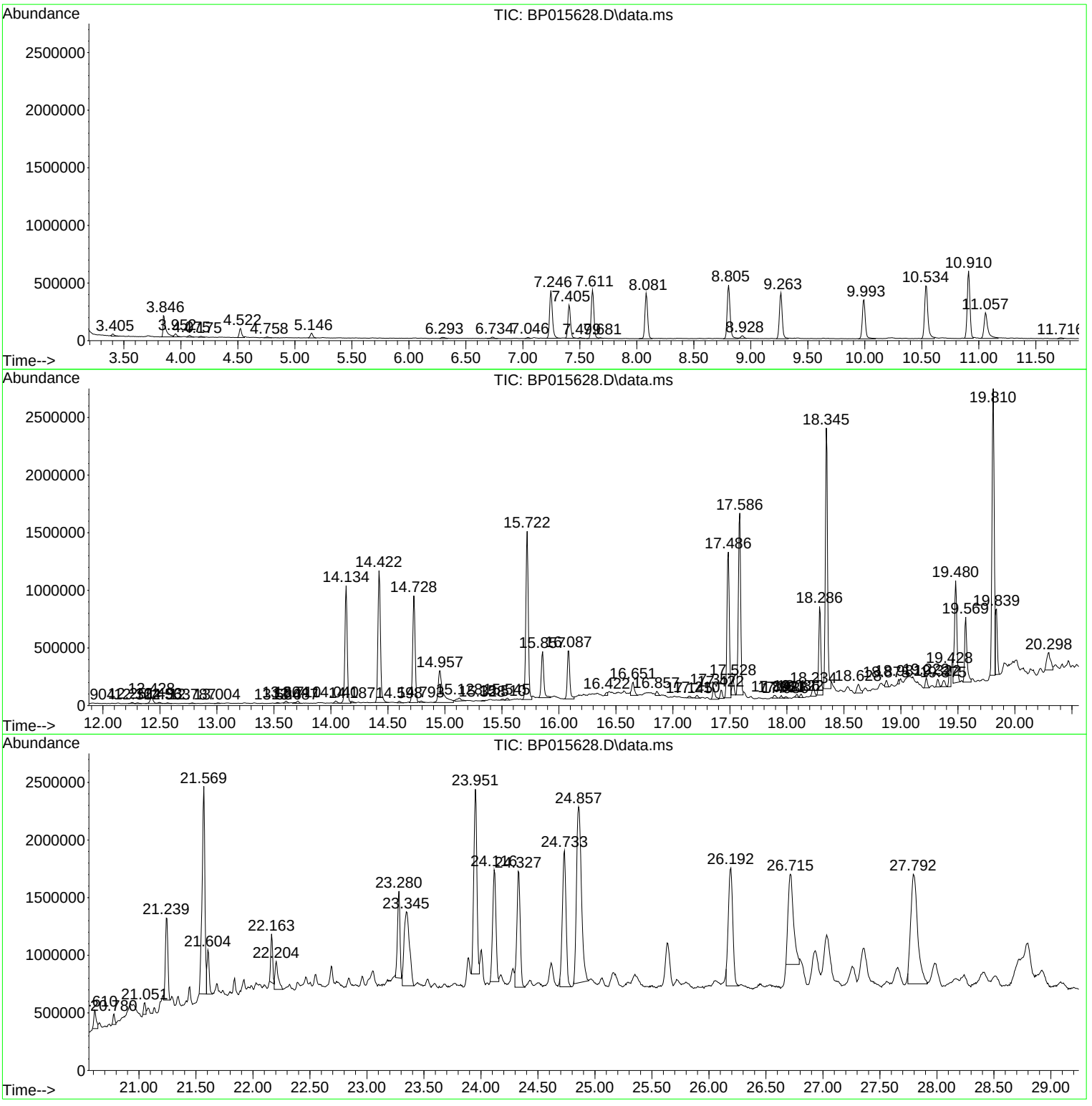
Instrument :
BNA_P
ClientSampleId :
DCFH9

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\BP062023\
Data File : BP015628.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

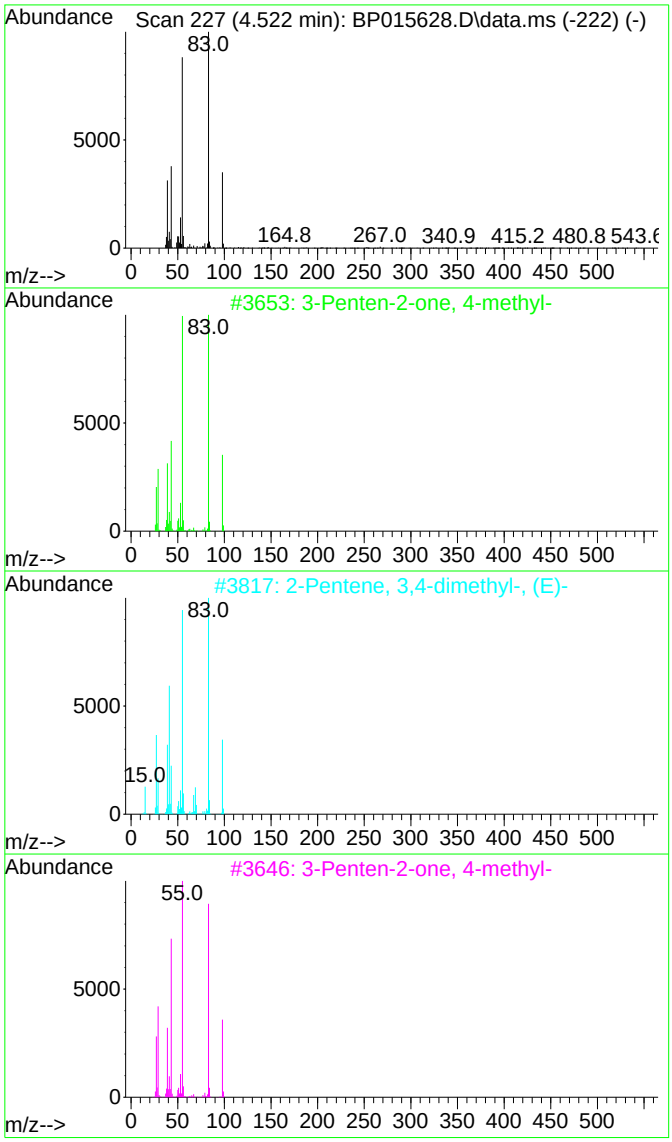
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

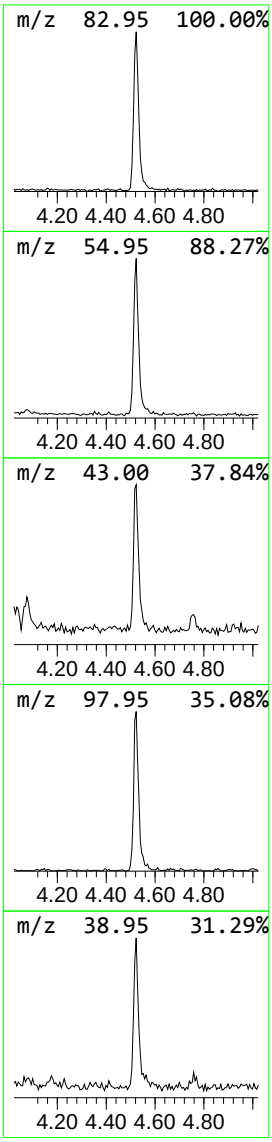
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.522	3.70 ng/ul	118401	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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

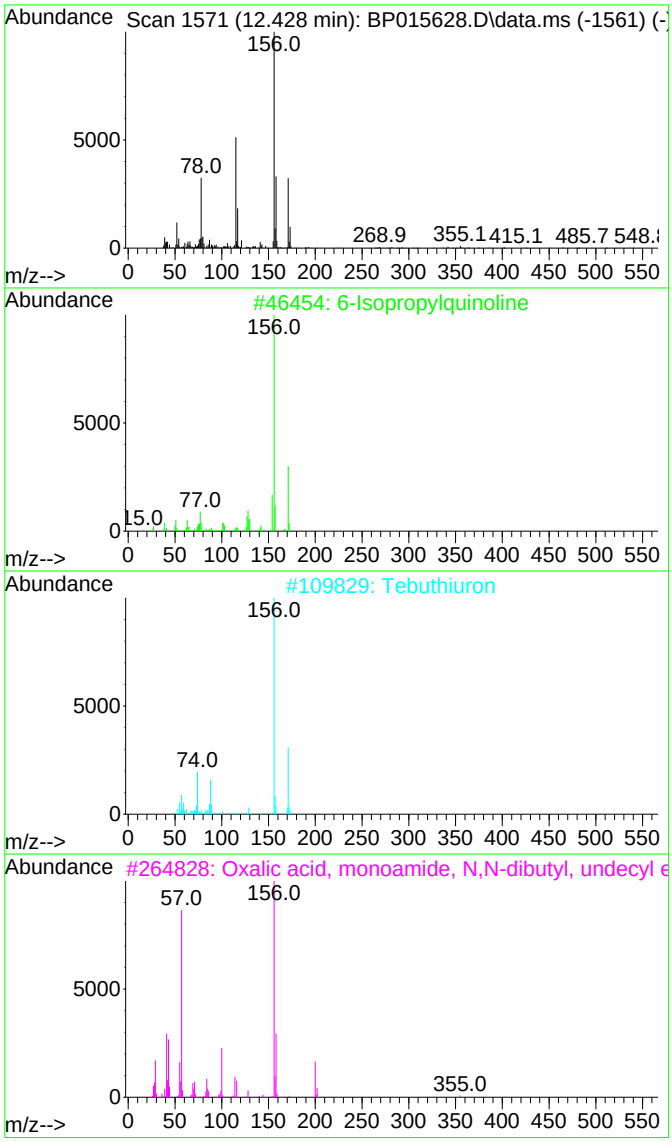
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

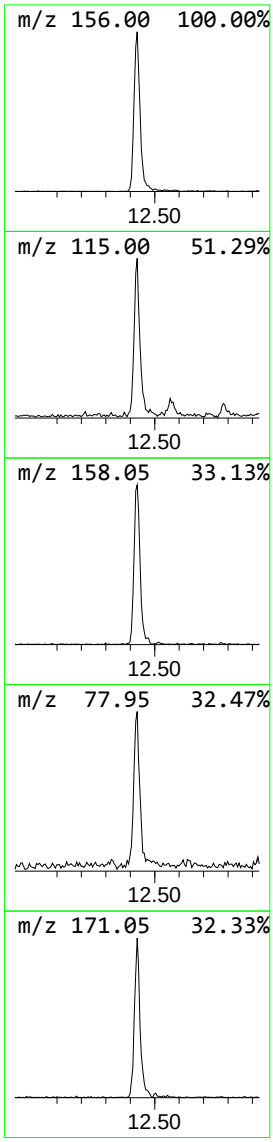
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	2.21 ng/ul	105997	Naphthalene-d8	10.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
2	Tebuthiuron	228	C9H16N4OS	034014-18-1	37
3	Oxalic acid, monoamide, N,N-dibu...	355	C21H41NO3	1010309-46-5	32
4	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32
5	2,2'-Bipyridine	156	C10H8N2	000366-18-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
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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

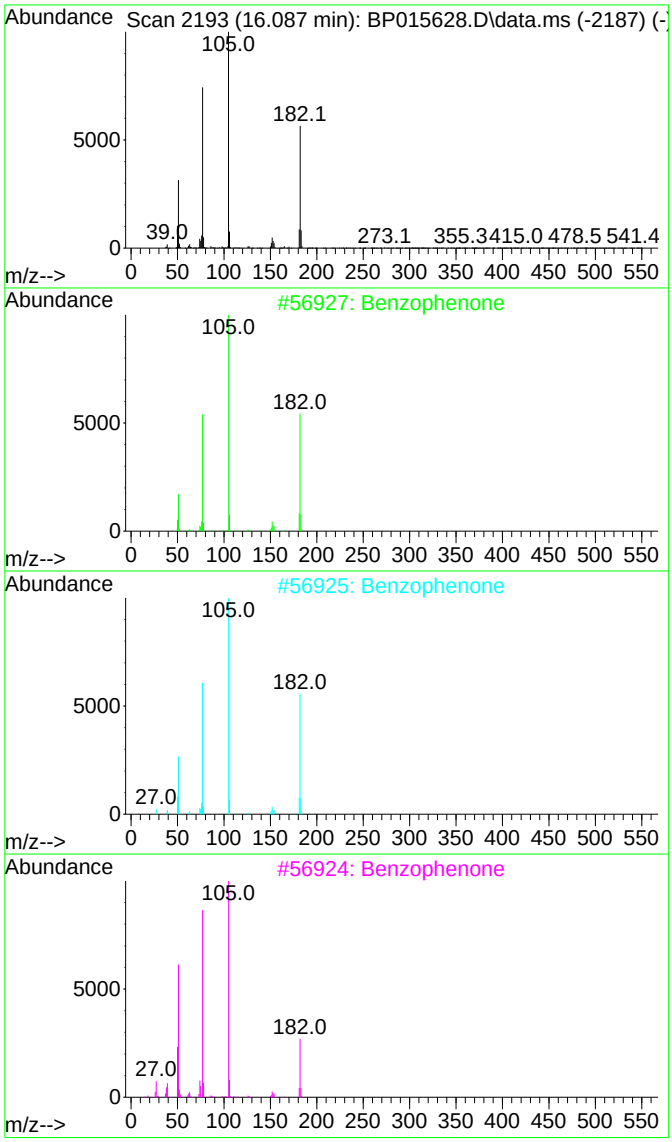
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

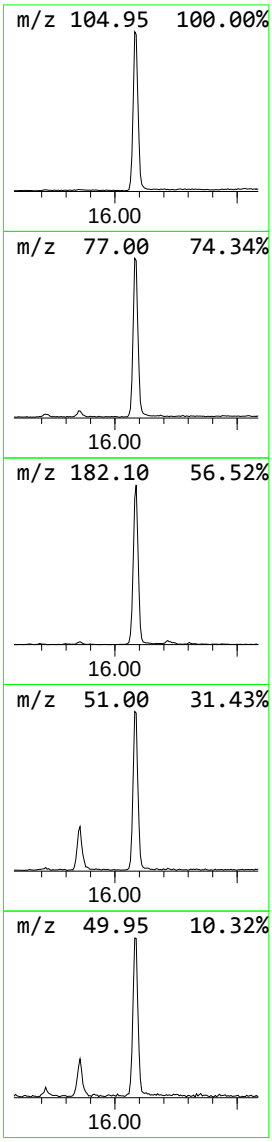
****

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	9.27 ng/ul	640725	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

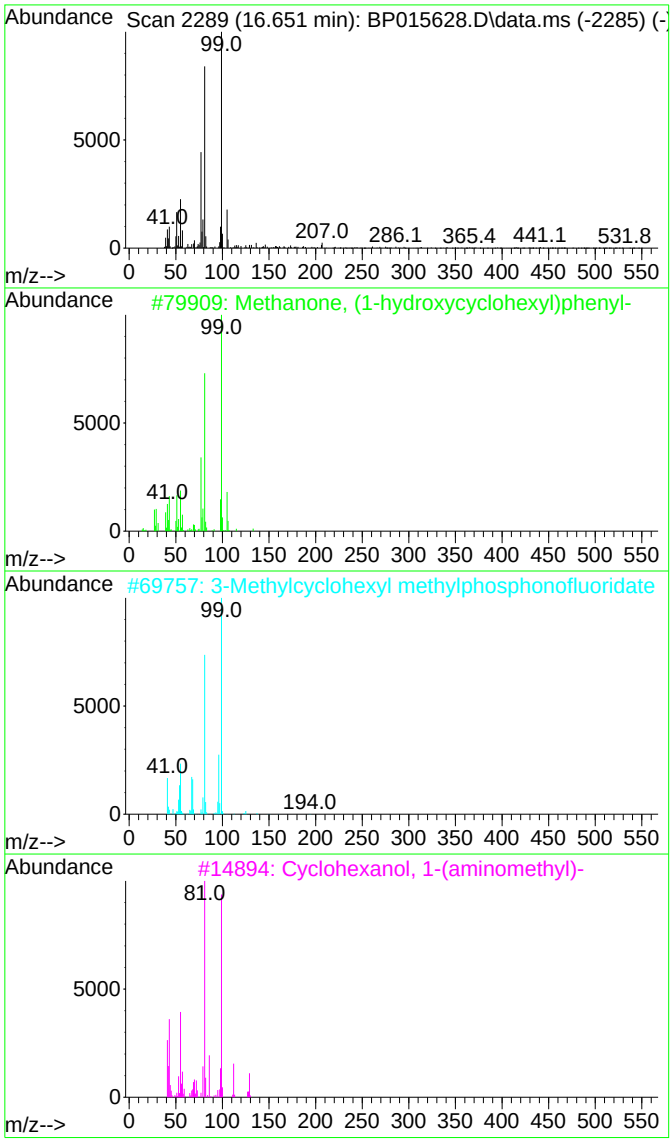
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

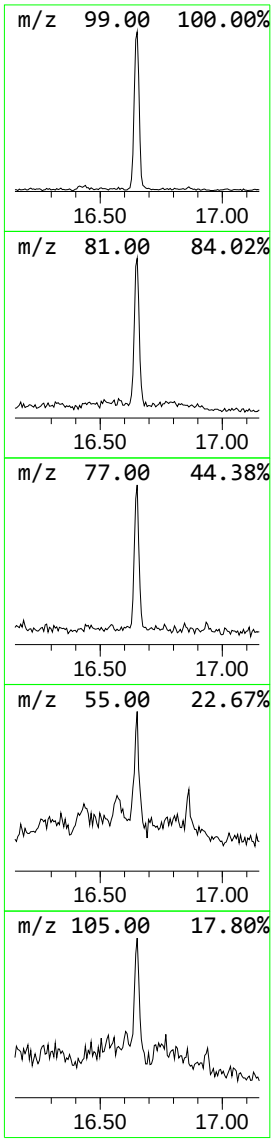
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	2.05 ng/ul	187803	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	46
2	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	40
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	37
4	2,2'-Bioxepane	198	C12H22O2	074793-02-5	33
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

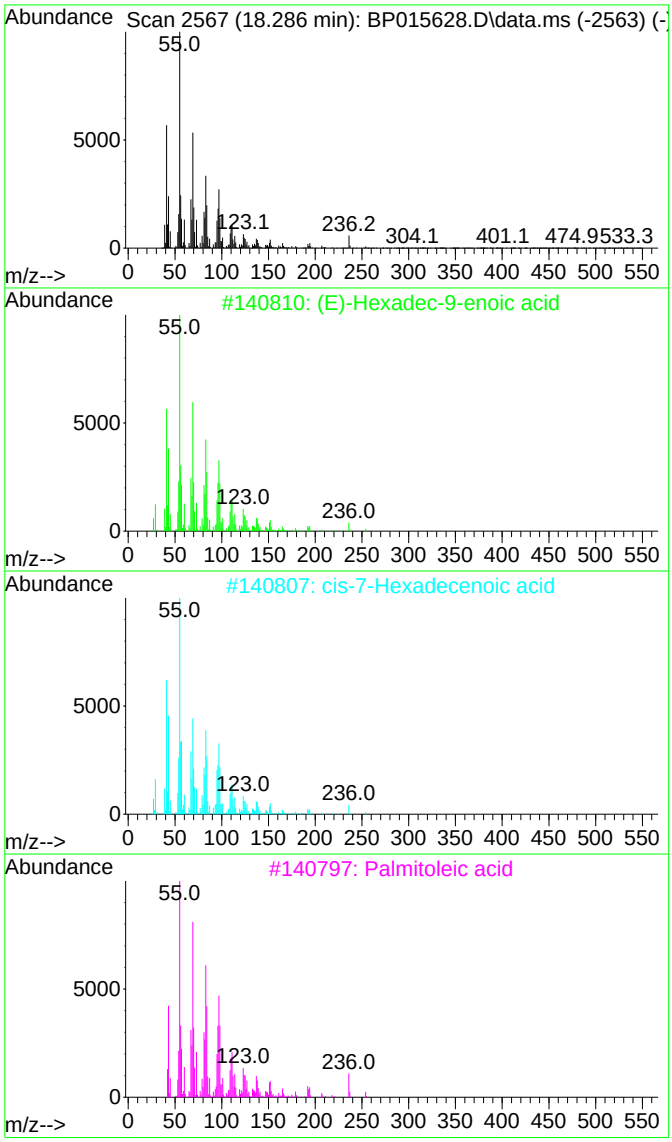
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

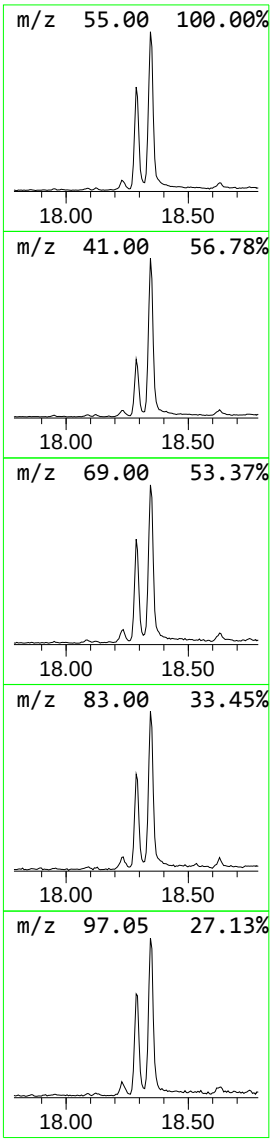
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	10.93 ng/ul	1001050	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	96
4	Palmitoleic acid	254	C16H30O2	000373-49-9	93
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





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Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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

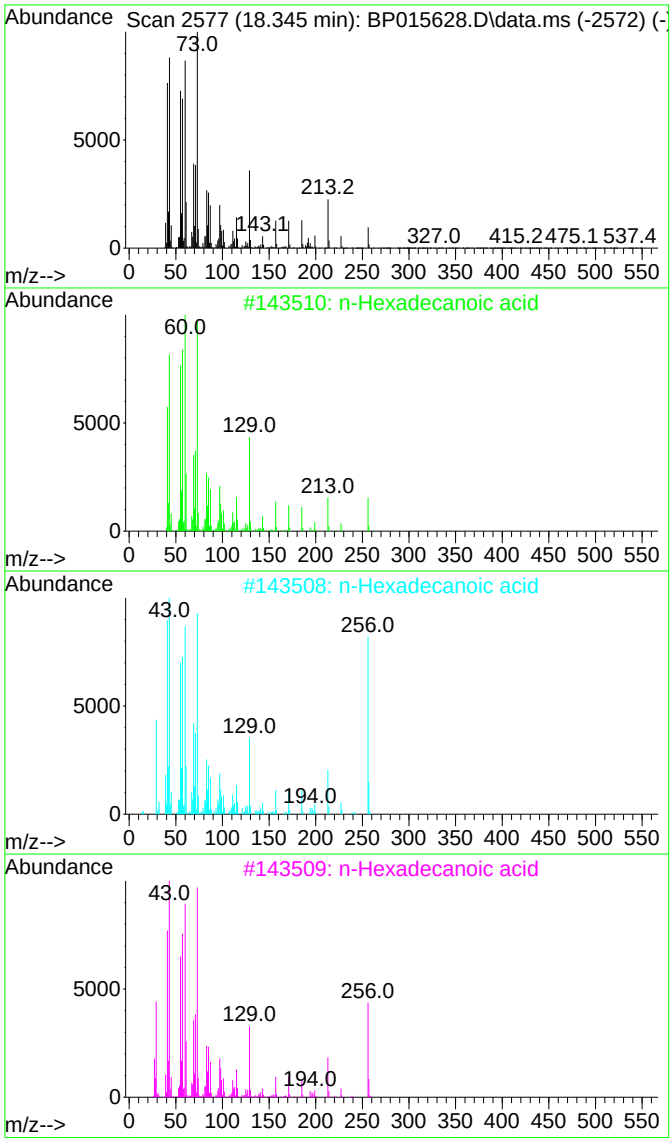
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

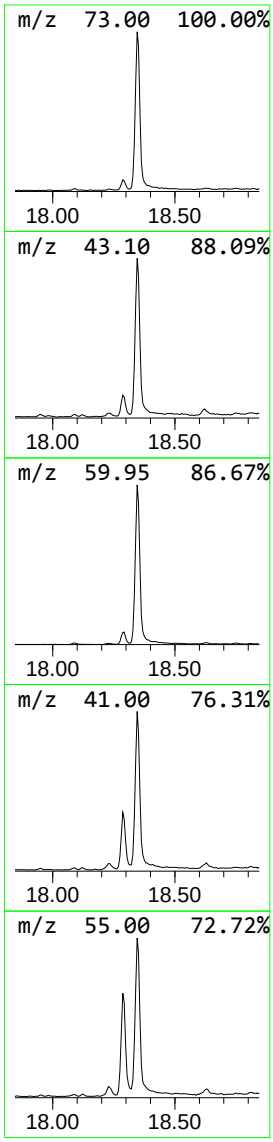
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	32.78 ng/ul	3003280	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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

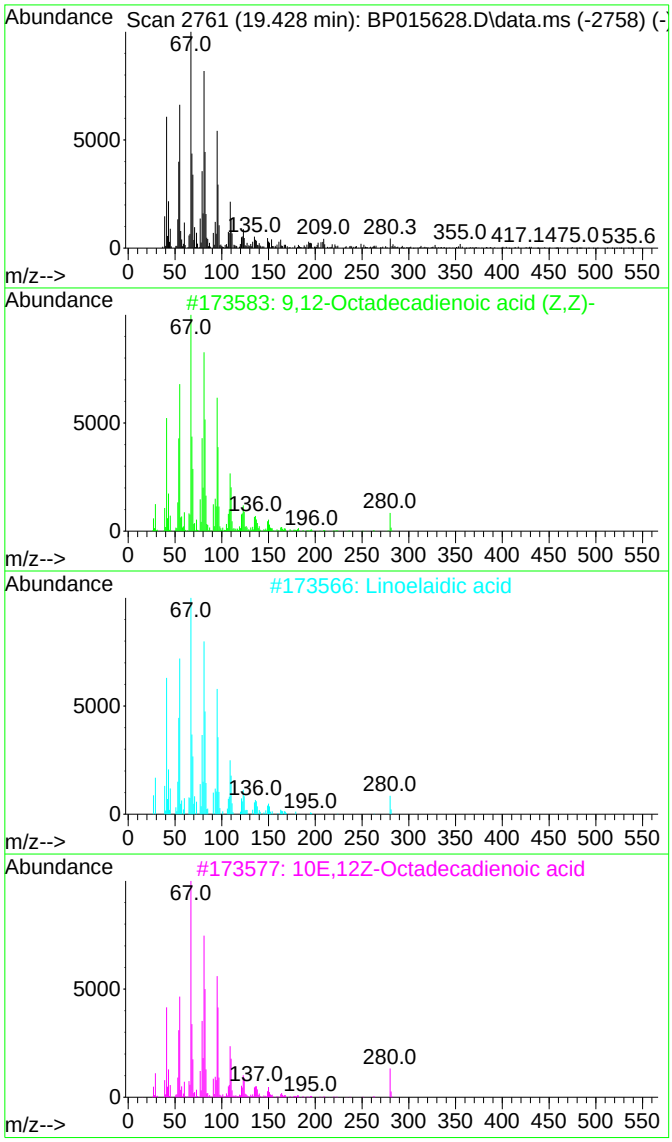
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

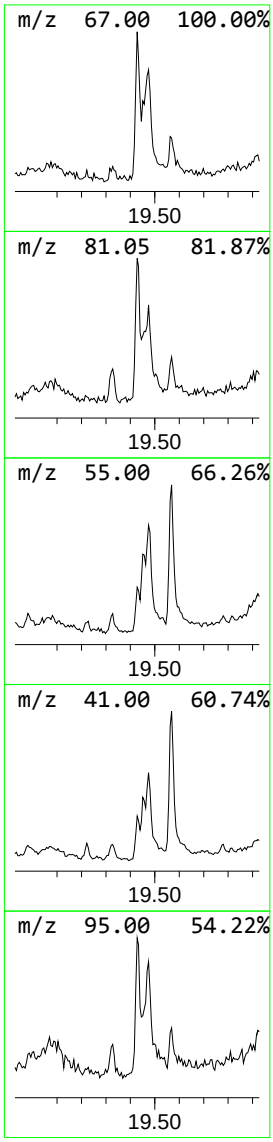
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.29 ng/ul	209345	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	Linoelaidic acid	280	C18H32O2	000506-21-8	95
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93





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Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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

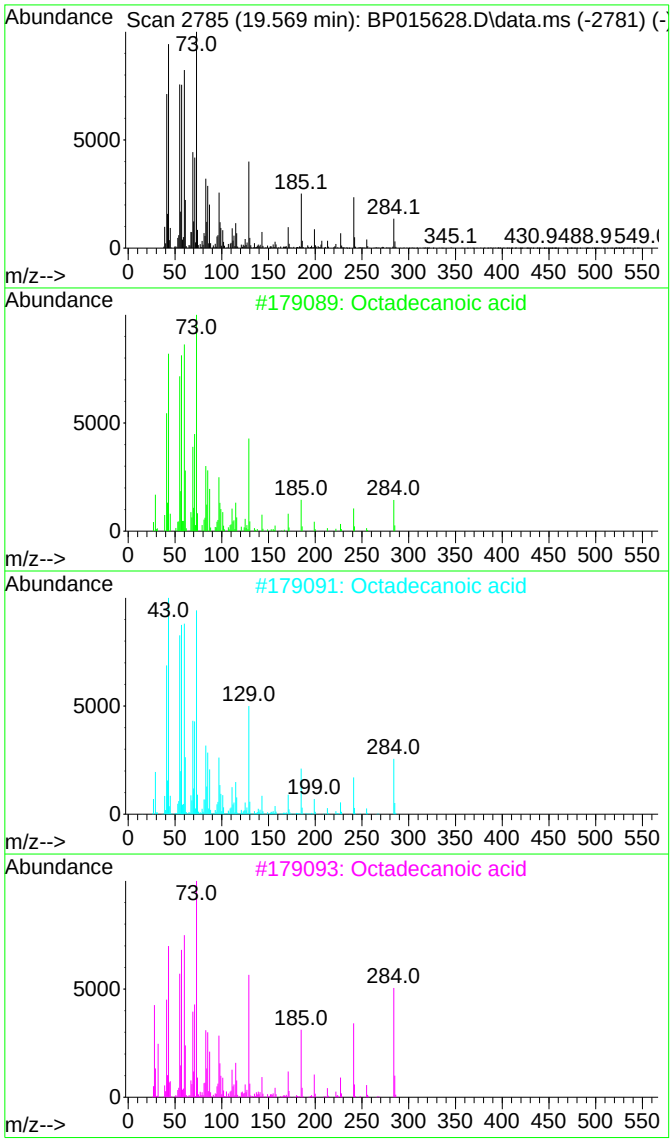
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

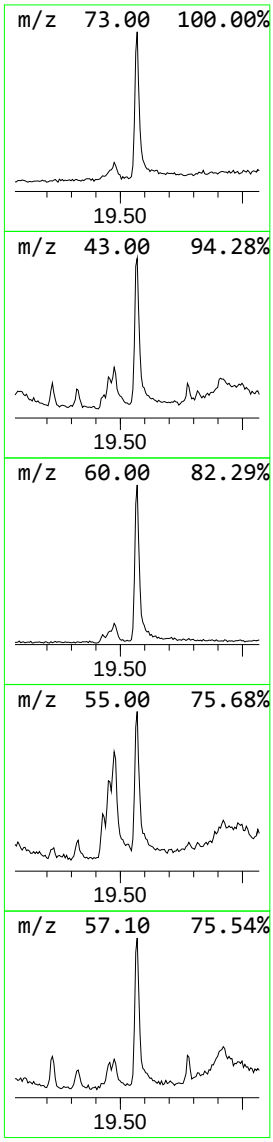
****

Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	5.04 ng/ul	777641	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	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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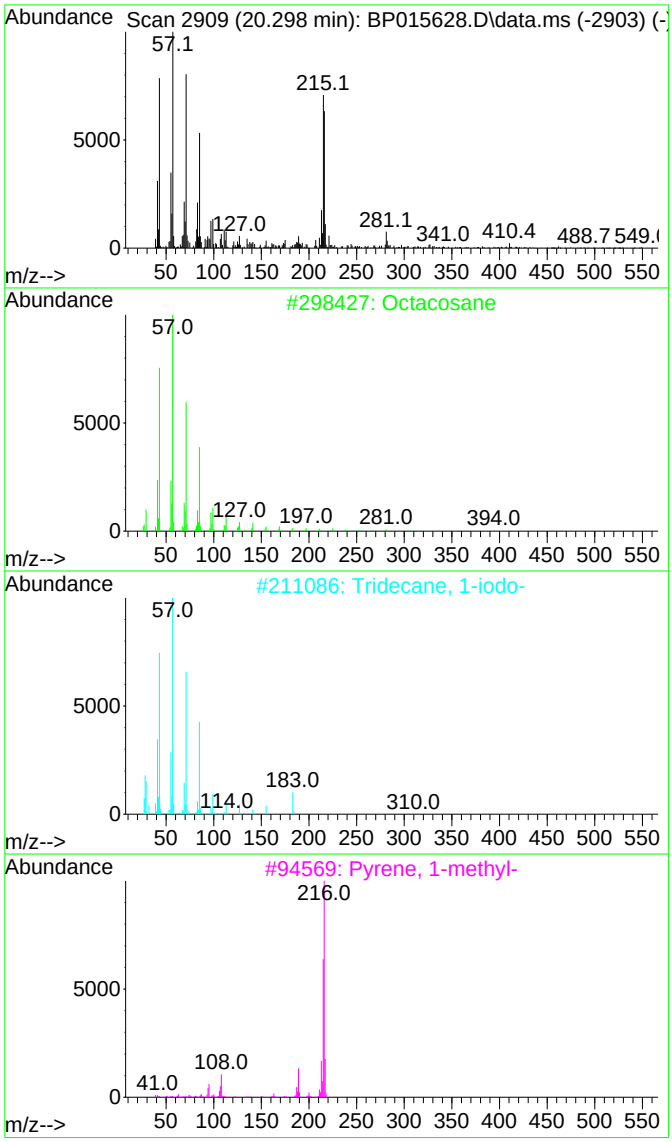
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

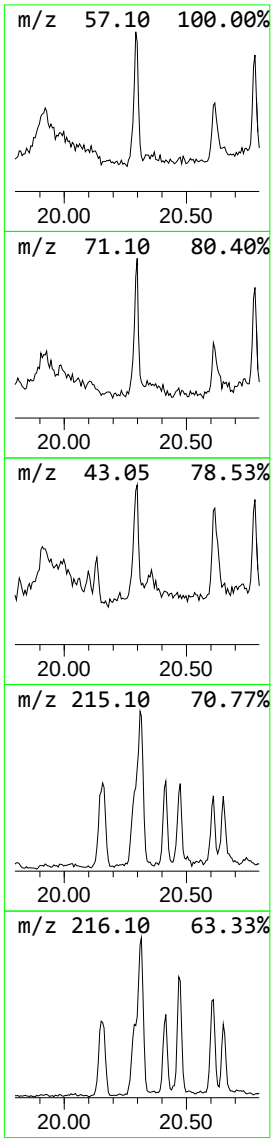
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.32 ng/ul	358324	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	51





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Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

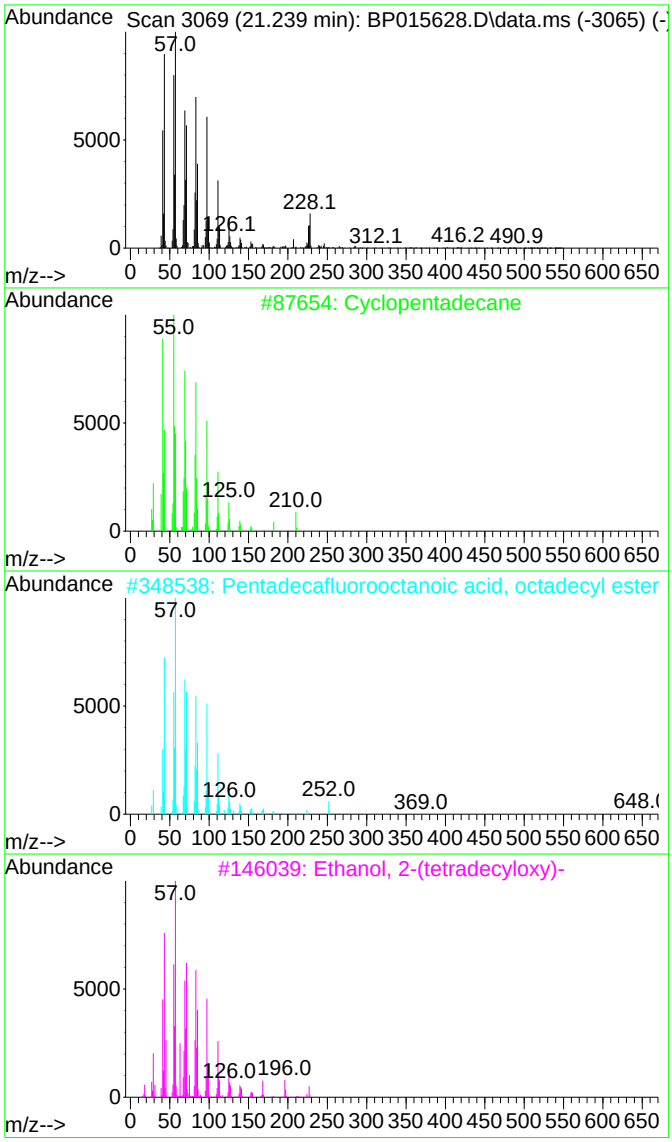
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

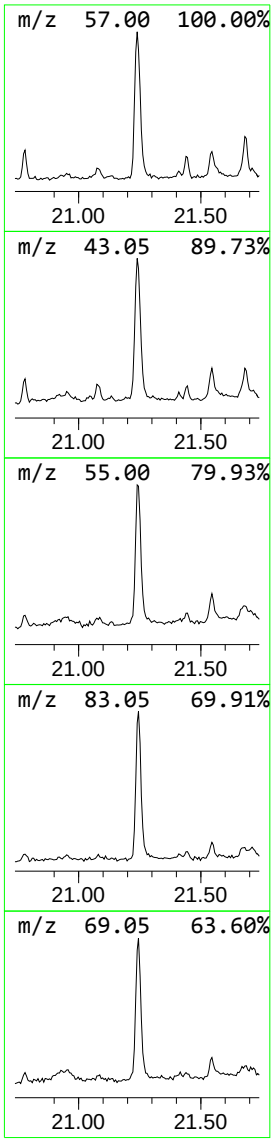
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic21.239 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.91 ng/ul	1065950	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Cyclohexadecane	224	C16H32	000295-65-8	90





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Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

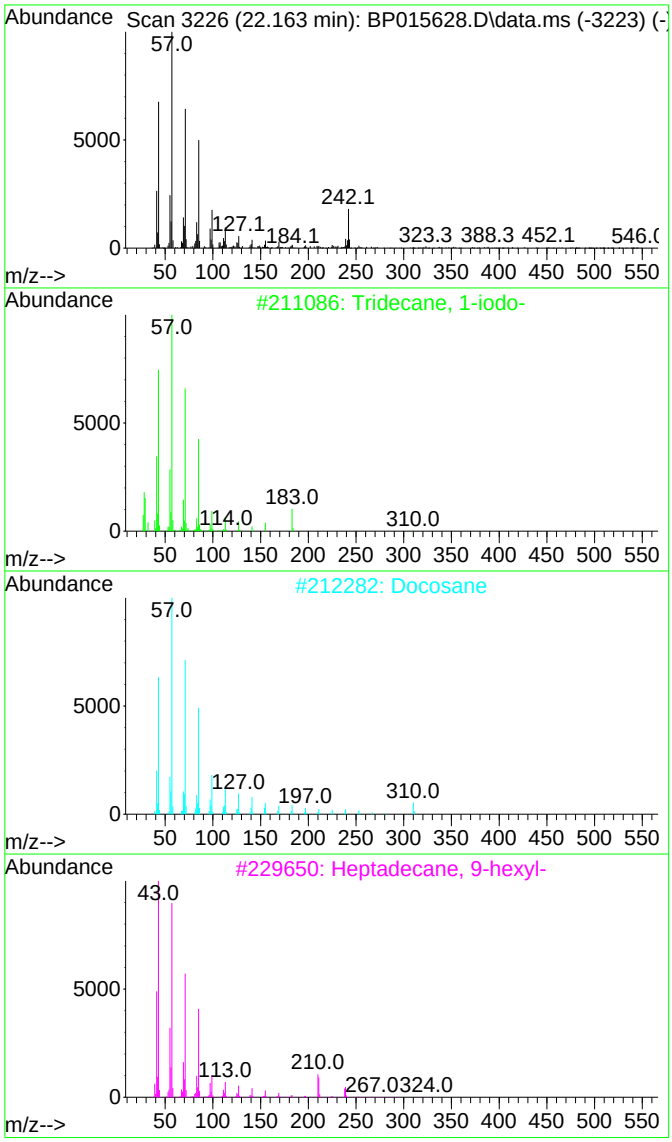
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

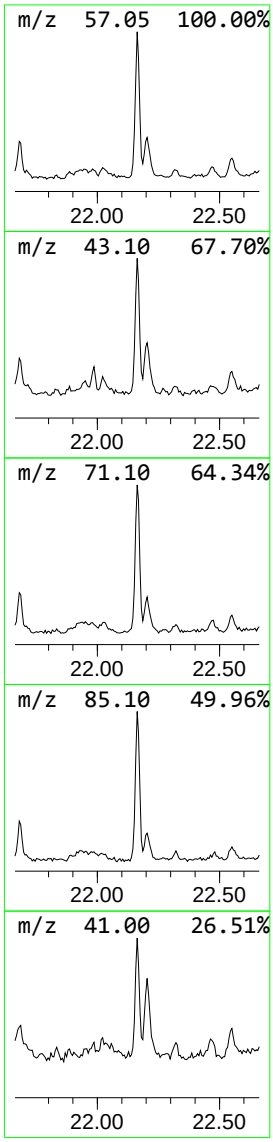
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	3.17 ng/ul	489577	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	95
2	Docosane	310	C22H46	000629-97-0	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	89
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 20 Jun 2023 18:44
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Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

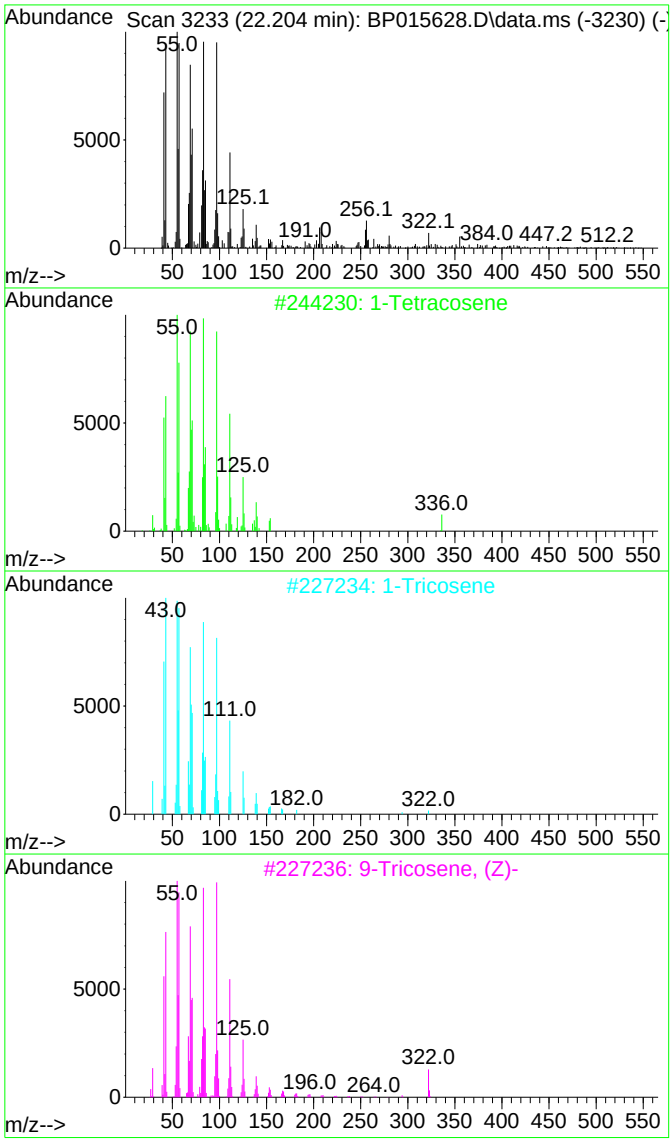
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

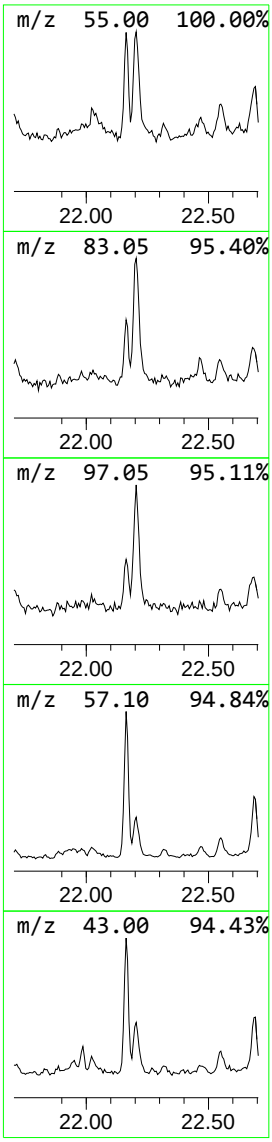
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	2.99 ng/ul	461756	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	1-Tricosene	322	C23H46	018835-32-0	93
5	11-Tricosene	322	C23H46	052078-56-5	93





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Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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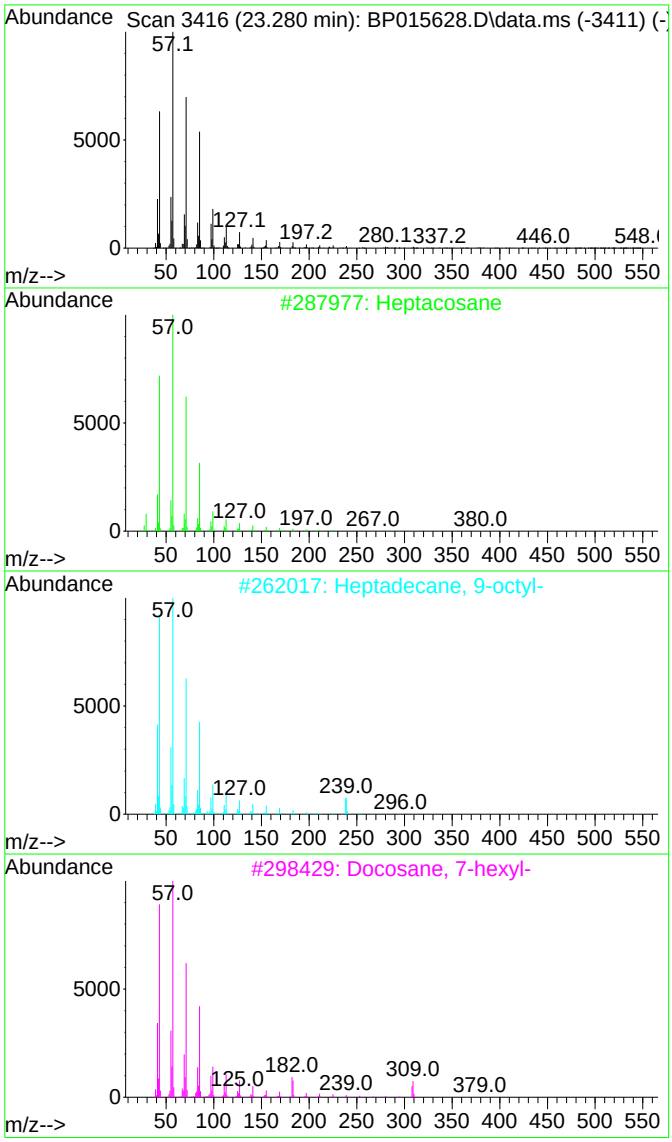
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

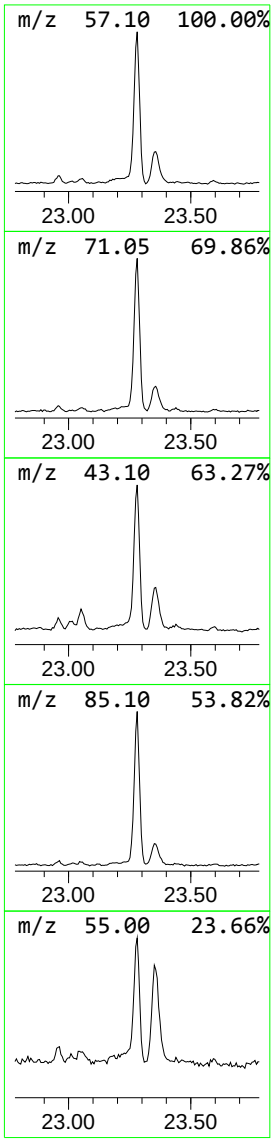
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	11.51 ng/ul	1122840	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

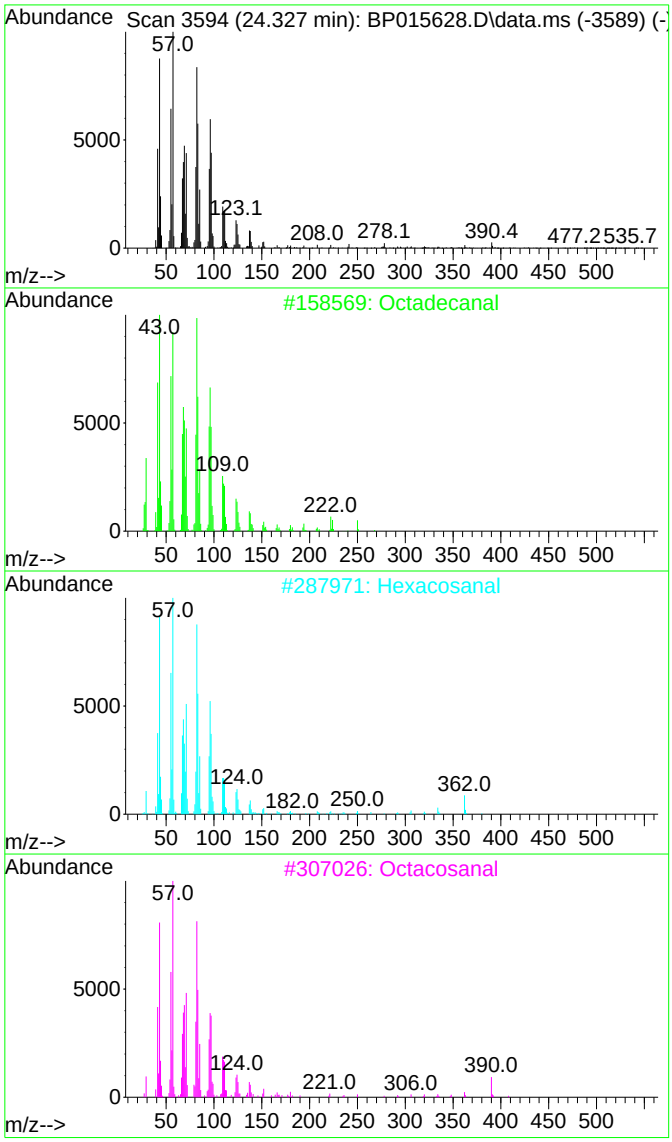
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

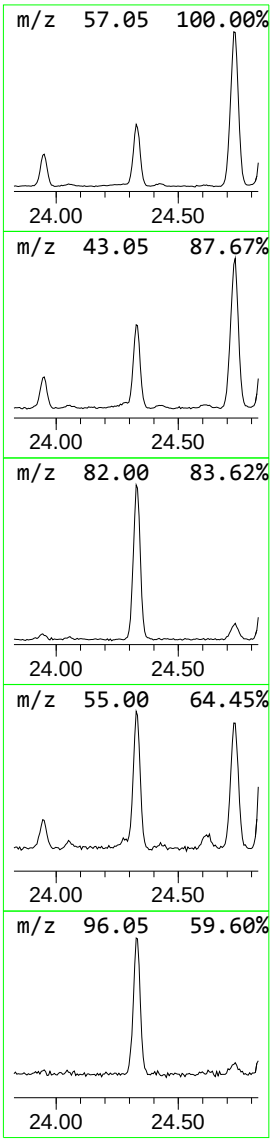
****

Peak Number 14 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	20.88 ng/ul	2036870	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Octacosanal	408	C28H56O	022725-64-0	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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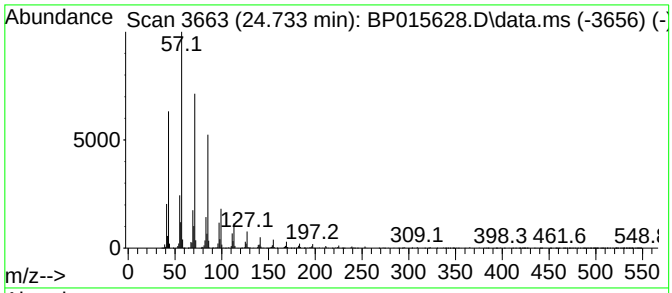
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

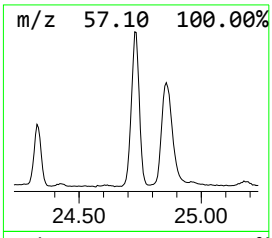
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

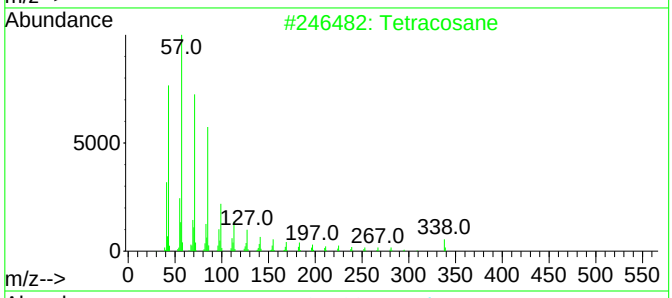
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

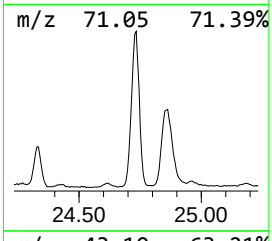
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	27.35 ng/ul	2667970	Perylene-d12	24.116

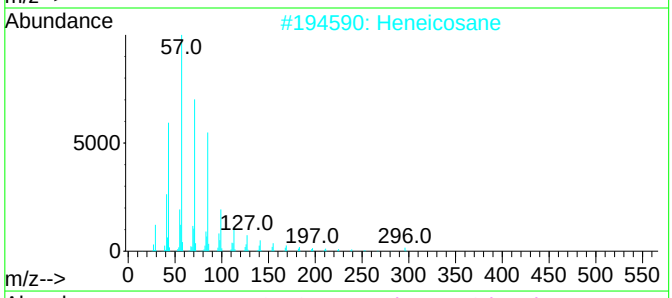
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91

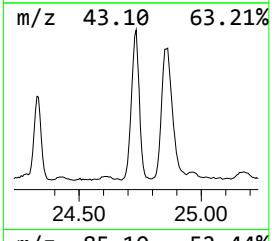


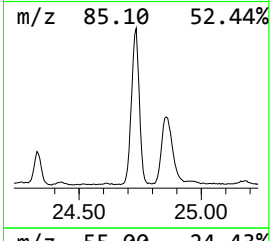


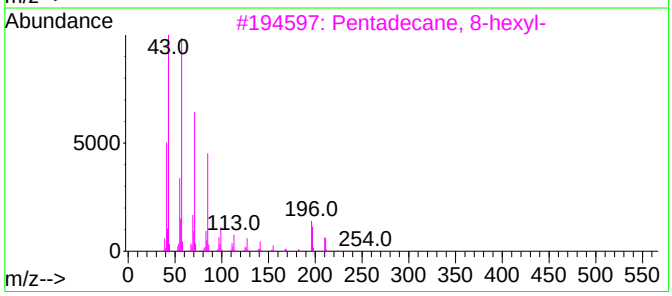


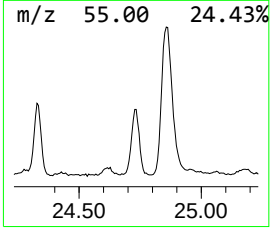












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Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

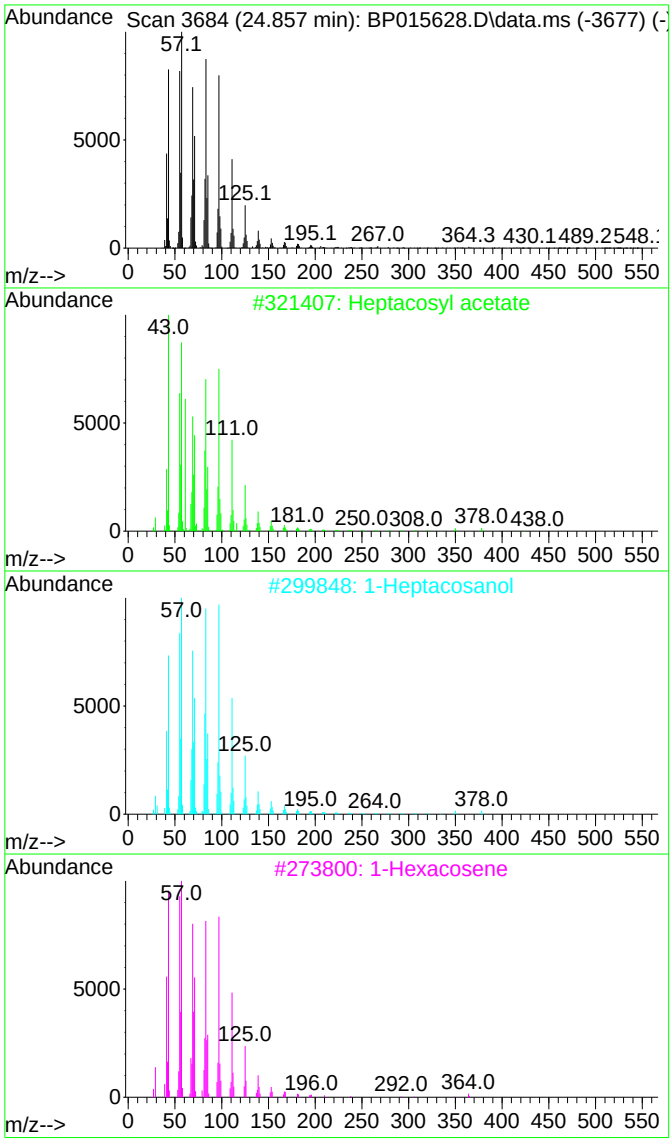
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

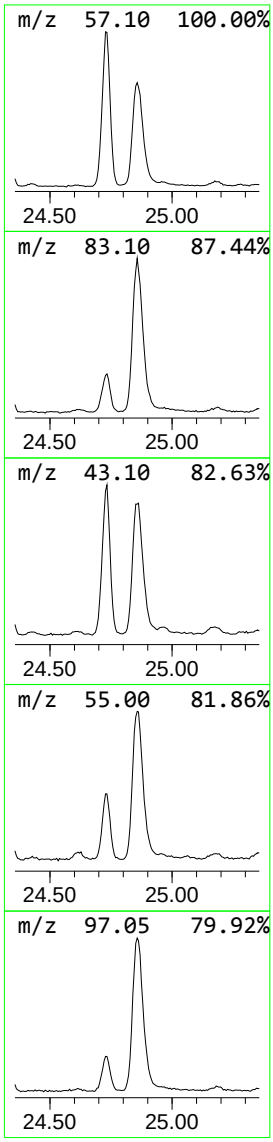
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	46.93 ng/ul	4578410	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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

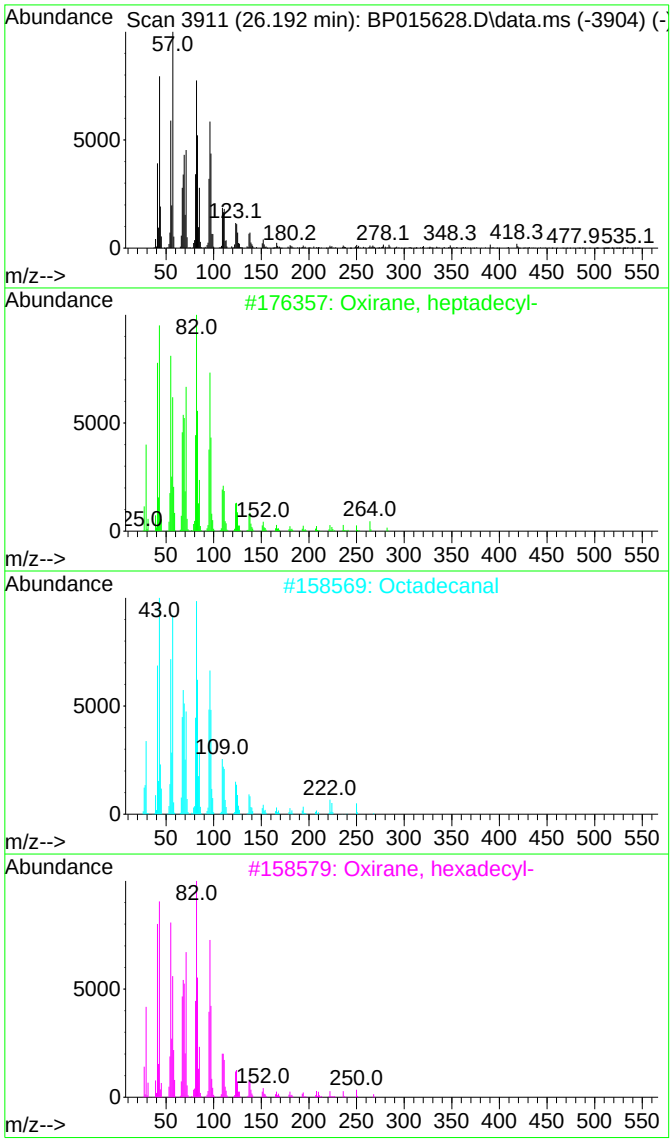
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

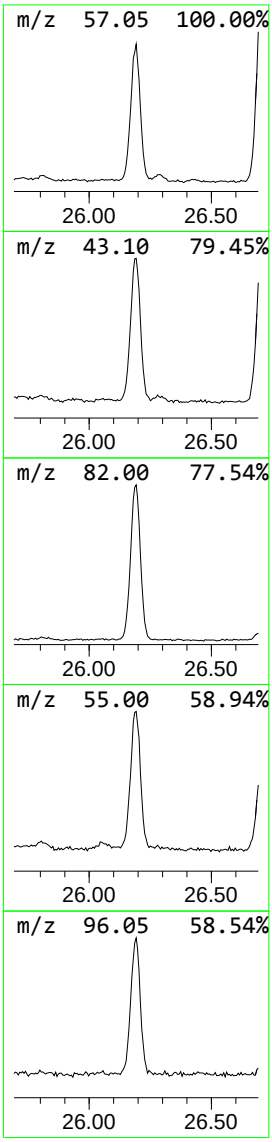
****

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.192	28.73 ng/ul	2802530	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

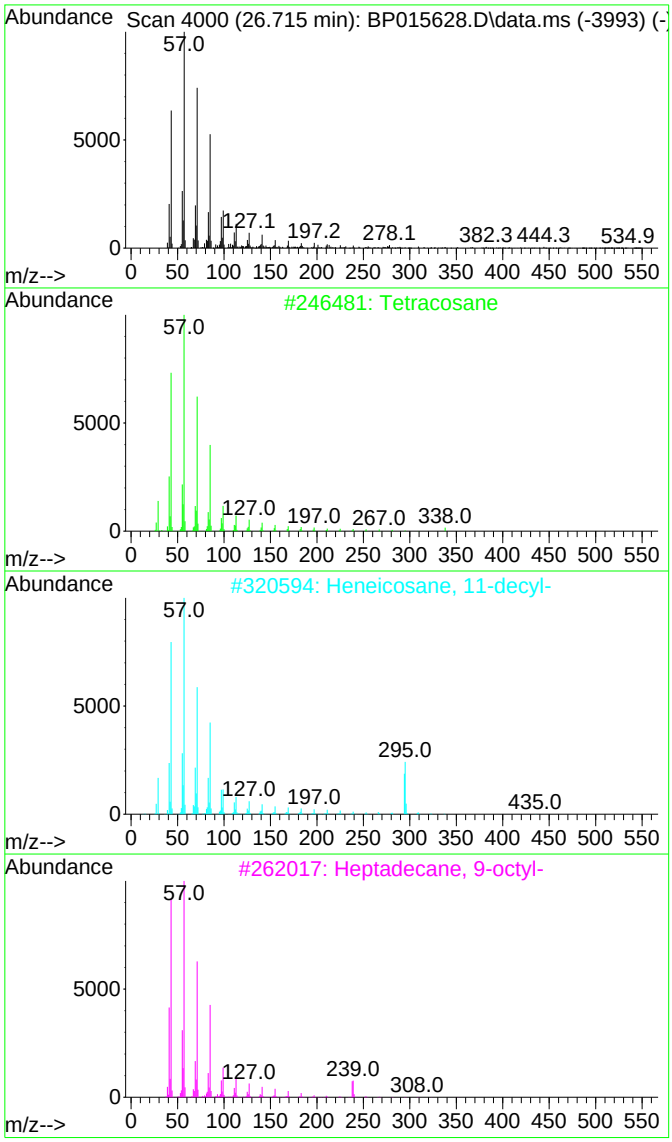
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

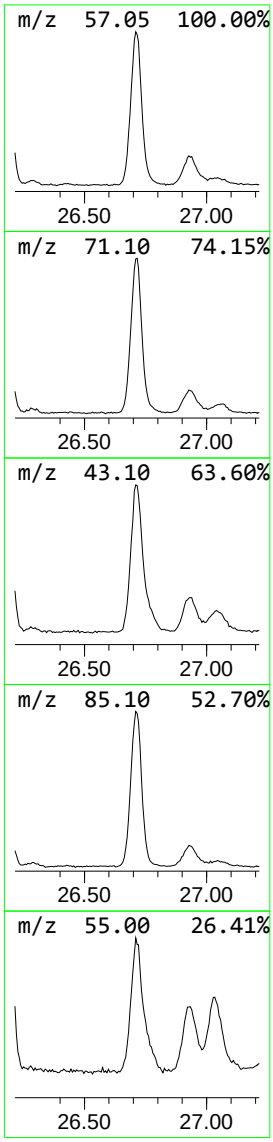
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	26.54 ng/ul	2589030	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95





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Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

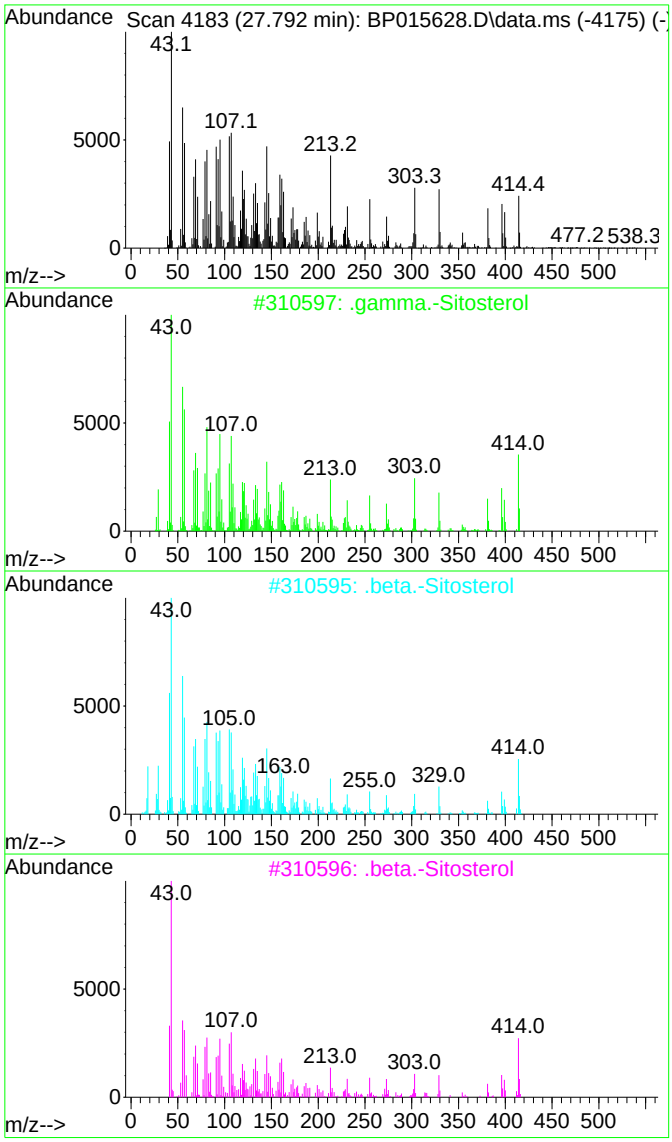
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

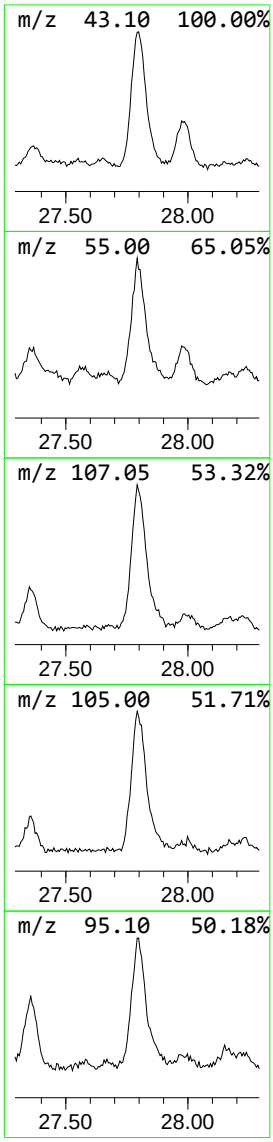
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.792	41.13 ng/ul	4012260	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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4	Campesterol	400	C28H48O	000474-62-4	49
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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
3-Penten-2-one,...	4.522	3.7	ng/ul	118401	1	8.081	640212	20.0
unknown-01	12.428	2.2	ng/ul	105997	2	10.910	960328	20.0
Benzophenone	16.087	9.3	ng/ul	640725	3	14.728	1381940	20.0
unknown-02	16.651	2.0	ng/ul	187803	4	17.486	1832260	20.0
(E)-Hexadec-9-e...	18.287	10.9	ng/ul	1001050	4	17.486	1832260	20.0
n-Hexadecanoic ...	18.345	32.8	ng/ul	3003280	4	17.486	1832260	20.0
9,12-Octadecadi...	19.428	2.3	ng/ul	209345	4	17.486	1832260	20.0
Octadecanoic acid	19.569	5.0	ng/ul	777641	5	21.569	3084830	20.0
(DEL) Alkane: S...	20.298	2.3	ng/ul	358324	5	21.569	3084830	20.0
(DEL) Alkane: C...	21.239	6.9	ng/ul	1065950	5	21.569	3084830	20.0
Tridecane, 1-iodo-	22.163	3.2	ng/ul	489577	5	21.569	3084830	20.0
(DEL) Alkane: S...	22.204	3.0	ng/ul	461756	5	21.569	3084830	20.0
(DEL) Alkane: S...	23.280	11.5	ng/ul	1122840	6	24.116	1951240	20.0
Octadecanal	24.327	20.9	ng/ul	2036870	6	24.116	1951240	20.0
(DEL) Alkane: S...	24.733	27.4	ng/ul	2667970	6	24.116	1951240	20.0
Heptacosyl acetate	24.857	46.9	ng/ul	4578410	6	24.116	1951240	20.0
Oxirane, heptad...	26.192	28.7	ng/ul	2802530	6	24.116	1951240	20.0
(DEL) Alkane: S...	26.715	26.5	ng/ul	2589030	6	24.116	1951240	20.0
.gamma.-Sitosterol	27.792	41.1	ng/ul	4012260	6	24.116	1951240	20.0