LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017790.D
Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD14

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	35	rVB	18788	24534	1.05%	0.068%
2	3.705	102	105	116	rBV	23992	48941	2.10%	0.136%
3	3.870	128	133	142	rVB	34983	62728	2.70%	0.174%
4	3.987	150	153	162	rVB3	9190	15269	0.66%	0.042%
5	4.217	188	192	197	rVB	40449	51744	2.22%	0.144%
6	4.375	217	219	224	rVB6	6655	8396	0.36%	0.023%
7	4.570	250	252	257	rVV5	4016	5805	0.25%	0.016%
8	4.634	259	263	269	rVB	22627	31825	1.37%	0.088%
9	4.922	306	312	320	rBV	61448	89521	3.85%	0.249%
10	5.834	464	467	471	rVB5	3723	4938	0.21%	0.014%
11	6.293	539	545	547	rBV6	3059	5441	0.23%	0.015%
12	6.516	578	583	584	rBV5	2762	4065	0.17%	0.011%
13	7.040	666	672	685	rBV	280498	543578	23.36%	1.511%
14	7.228	697	704	714	rBV	267155	414637	17.82%	1.153%
15	7.405	727	734	746	rBV	318524	535946	23.03%	1.490%
16	7.693	779	783	786	rVB5	3579	6154	0.26%	0.017%
17	7.881	806	815	828	rBV	560754	888901	38.20%	2.471%
18	7.999	832	835	837	rVV4	3721	5036	0.22%	0.014%
19	8.269	878	881	885	rVB6	2568	3775	0.16%	0.010%
20	8.369	894	898	909	rBV6	4840	12639	0.54%	0.035%
21	8.605	931	938	953	rBV	289784	530791	22.81%	1.476%
22	8.740	956	961	968	rVV	96589	159866	6.87%	0.444%
23	9.087	1013	1020	1029	rBV	294775	500362	21.50%	1.391%
24	9.258	1044	1049	1056	rVB2	16483	33060	1.42%	0.092%
25	9.805	1134	1142	1157	rBV2	274210	481855	20.71%	1.340%
26	9.987	1168	1173	1178	rBV6	7353	17310	0.74%	0.048%
27	10.175	1201	1205	1213	rVB5	10205	18438	0.79%	0.051%
28	10.287	1219	1224	1226	rBV5	7934	11984	0.52%	0.033%
29	10.334	1226	1232	1247	rVB	325509	614200	26.40%	1.708%
30	10.652	1281	1286	1290	rBV	21638	33192	1.43%	0.092%
31	10.710	1290	1296	1306	rVB	718306	1214796	52.21%	3.378%
32	10.893	1318	1327	1342	rBV	140839	327295	14.07%	0.910%
33	11.293	1390	1395	1397	rBV6	3732	5380	0.23%	0.015%
34	11.769	1471	1476	1478	rBV6	2367	3861	0.17%	0.011%
35	12.310	1565	1568	1576	rVB3	7259	12720	0.55%	0.035%
36	12.628	1617	1622	1628	rBV10	3350	6033	0.26%	0.017%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	13.416	1748	1756	1764	rBV	91678	156934	6.74%	0.436%
38	13.787	1816	1819	1824	rVB6	7096	7639	0.33%	0.021%
39	13.840	1824	1828	1831	rVV6	3411	5244	0.23%	0.015%
40	13.993	1848	1854	1871	rVV	640433	939882	40.39%	2.613%
41	14.275	1895	1902	1912	rBV2	743847	1100007	47.28%	3.058%
42	14.581	1947	1954	1962	rBV	1103837	1605932	69.02%	4.465%
43	14.740	1979	1981	1985	rVB5	2787	3979	0.17%	0.011%
44	14.840	1993	1998	2013	rBV	84368	236361	10.16%	0.657%
45	15.028	2026	2030	2038	rVB	6587	14995	0.64%	0.042%
46	15.216	2061	2062	2069	rVB7	2451	3869	0.17%	0.011%
47	15.328	2078	2081	2085	rVB5	9336	9512	0.41%	0.026%
48	15.410	2091	2095	2100	rVB8	3763	5721	0.25%	0.016%
49	15.581	2118	2124	2134	rBV	969086	1359686	58.44%	3.780%
50	15.669	2137	2139	2142	rVB4	4862	4531	0.19%	0.013%
51	15.728	2144	2149	2162	rBV	184399	296619	12.75%	0.825%
52	15.828	2162	2166	2168	rBV5	3127	4306	0.19%	0.012%
53	15.957	2184	2188	2190	rBV5	3263	4736	0.20%	0.013%
54	16.216	2230	2232	2240	rVB9	3867	7577	0.33%	0.021%
55	16.434	2263	2269	2272	rVV8	7122	13133	0.56%	0.037%
56	16.463	2272	2274	2278	rVB5	4732	5850	0.25%	0.016%
57	16.681	2307	2311	2314	rBV6	2458	4528	0.19%	0.013%
58	16.722	2314	2318	2321	rVV5	8872	11947	0.51%	0.033%
59	16.834	2333	2337	2340	rVB4	3914	4905	0.21%	0.014%
60	17.004	2362	2366	2371	rBV4	20324	33241	1.43%	0.092%
61	17.163	2388	2393	2396	rBV7	4558	8241	0.35%	0.023%
62	17.222	2399	2403	2410	rVV6	32108	52520	2.26%	0.146%
63	17.286	2410	2414	2418	rVV4	21912	27877	1.20%	0.078%
64	17.369	2419	2428	2439	rVV	1352068	1856980	79.81%	5.163%
65	17.469	2439	2445	2456	rBV	893242	1316135	56.56%	3.659%
66	17.669	2476	2479	2483	rVB6	5356	5820	0.25%	0.016%
67	17.863	2509	2512	2517	rVV7	9595	12470	0.54%	0.035%
68	17.963	2526	2529	2532	rBV5	6019	7902	0.34%	0.022%
69	17.998	2532	2535	2539	rVB3	18485	24438	1.05%	0.068%
70	18.110	2547	2554	2557	rBV3	30077	51641	2.22%	0.144%
71	18.169	2560	2564	2568	rVB2	38353	47881	2.06%	0.133%
72	18.222	2568	2573	2587	rBV	379136	608075	26.13%	1.691%
73	18.769	2662	2666	2669	rBV6	10138	13806	0.59%	0.038%
74	18.828	2672	2676	2680	rVB2	23090	33679	1.45%	0.094%
75	19.051	2710	2714	2717	rBV2	20126	29585	1.27%	0.082%
76	19.145	2727	2730	2732	rBV3	20021	20130	0.87%	0.056%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.216	2738	2742	2747	rBV3	41576	78797	3.39%	0.219%
78	19.333	2759	2762	2764	rBV3	28562	36791	1.58%	0.102%
79	19.375	2764	2769	2779	rVB7	61264	156923	6.74%	0.436%
80	19.469	2781	2785	2796	rBV	144044	214583	9.22%	0.597%
81	19.604	2806	2808	2813	rVB5	16217	16788	0.72%	0.047%
82	19.728	2824	2829	2836	rBV	1256738	1663705	71.50%	4.626%
83	20.198	2906	2909	2914	rVB4	28252	37820	1.63%	0.105%
84	20.545	2964	2968	2970	rBV4	30525	49847	2.14%	0.139%
85	21.151	3069	3071	3072	rBV2	43831	36345	1.56%	0.101%
86	21.180	3072	3076	3085	rVB3	179262	323523	13.90%	0.900%
87	21.480	3124	3127	3128	rBV2	57613	59858	2.57%	0.166%
88	21.510	3128	3132	3141	rVB	1370022	1846981	79.38%	5.135%
89	22.086	3226	3230	3234	rBV	153598	210862	9.06%	0.586%
90	22.539	3303	3307	3310	rBV	295970	433886	18.65%	1.206%
91	22.651	3323	3326	3337	rVB	251501	391624	16.83%	1.089%
92	22.786	3344	3349	3357	rVB	1518764	2222939	95.54%	6.181%
93	22.898	3363	3368	3374	rVB	451553	659651	28.35%	1.834%
94	23.204	3415	3420	3428	rVB	739000	1203453	51.72%	3.346%
95	23.298	3430	3436	3454	rVV	661535	1861029	79.98%	5.174%
96	23.892	3530	3537	3548	rVB	767864	1716943	73.79%	4.774%
97	24.063	3560	3566	3575	rVB	856182	1840831	79.12%	5.118%
98	24.280	3600	3603	3611	rVB4	138033	230571	9.91%	0.641%
99	24.663	3661	3668	3679	rVB	1057291	2326768	100.00%	6.469%
100	27.704	4180	4185	4206	rVB7	377483	1652399	71.02%	4.594%

Sum of corrected areas: 35966247

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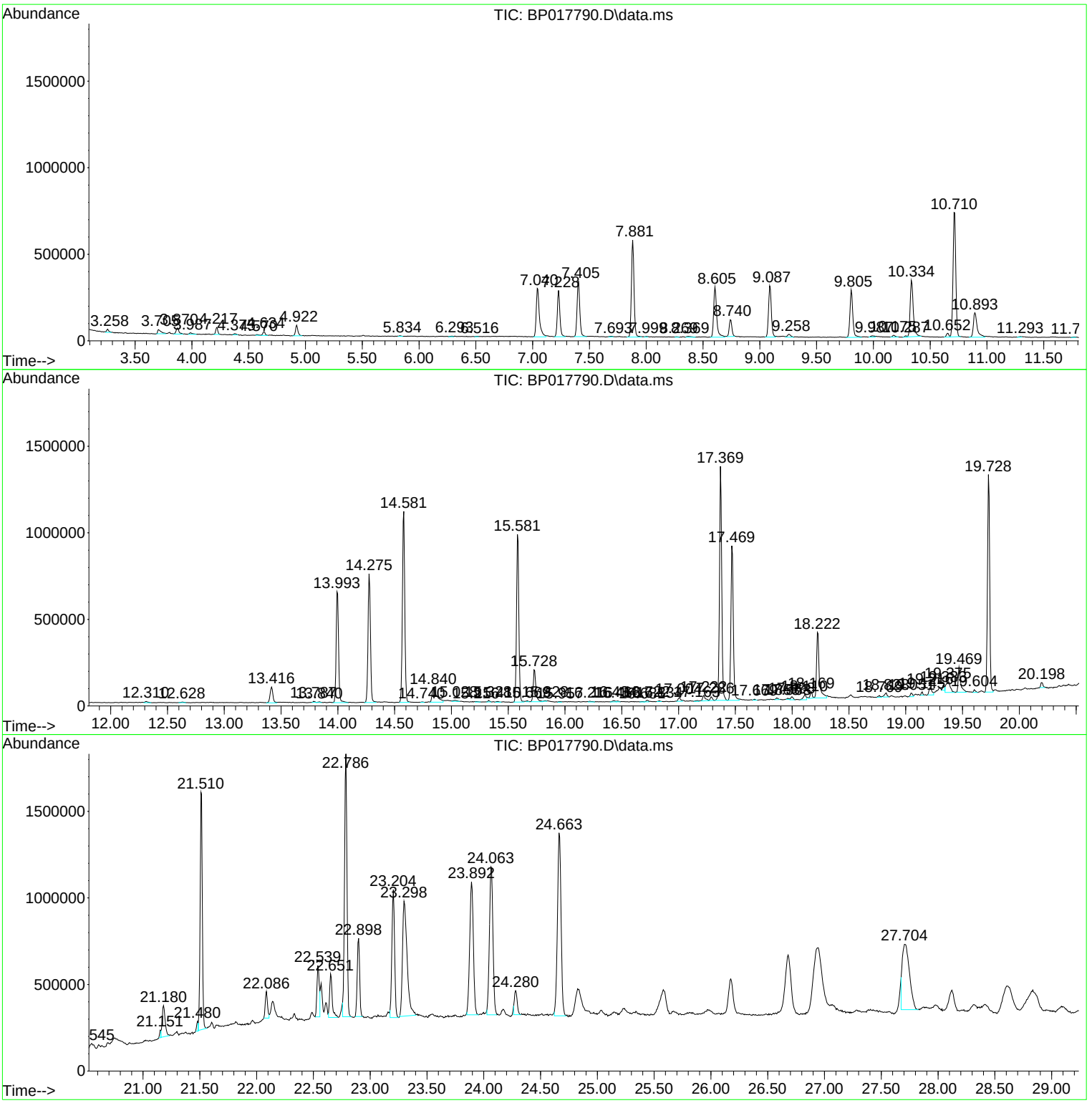
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017790.D
Acq On : 24 Oct 2023 22:15
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Sample : 04927-10
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

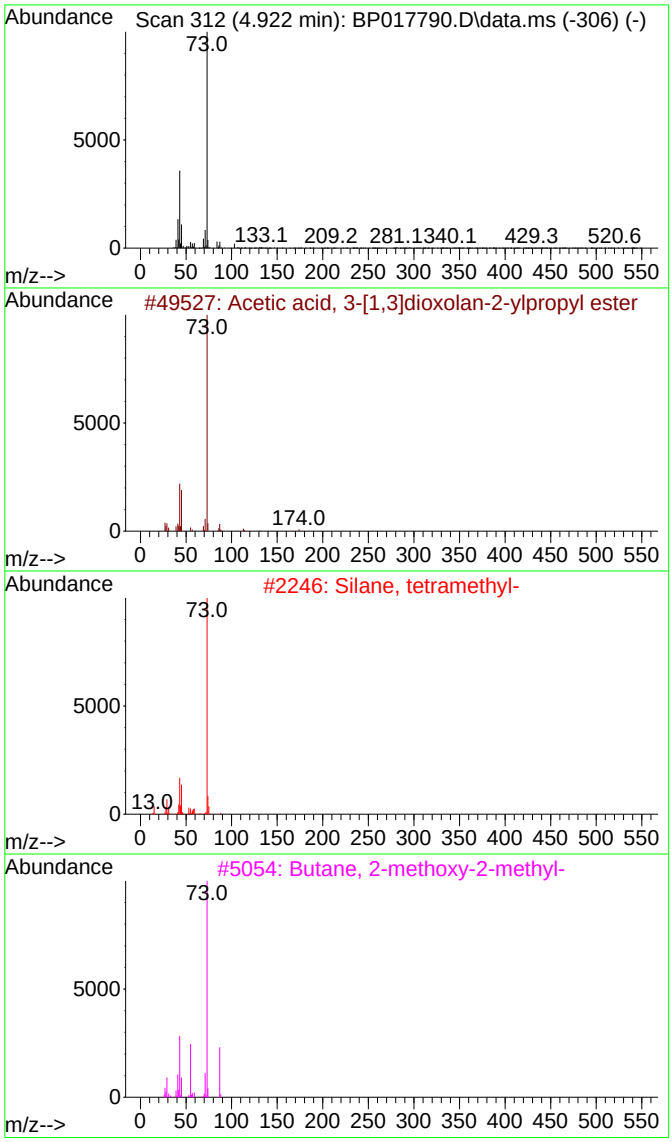
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

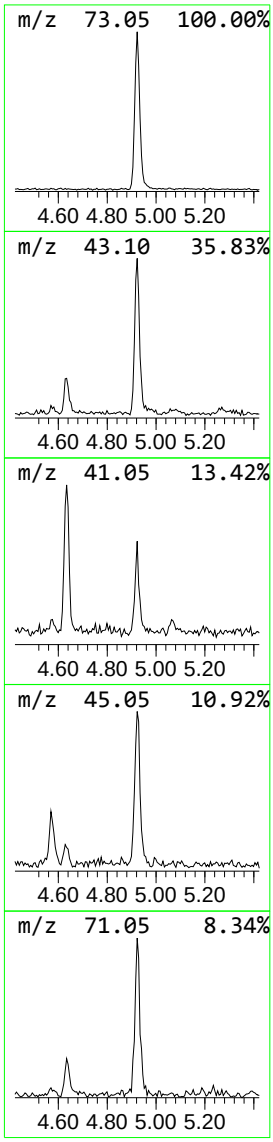
****

Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.01 ng/ul	89521	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	45
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4	Octane, 1-(1-ethoxyethoxy)-	202	C12H26O2	054889-49-5	33
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017790.D
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Operator : MA/JU
Sample : 04927-10
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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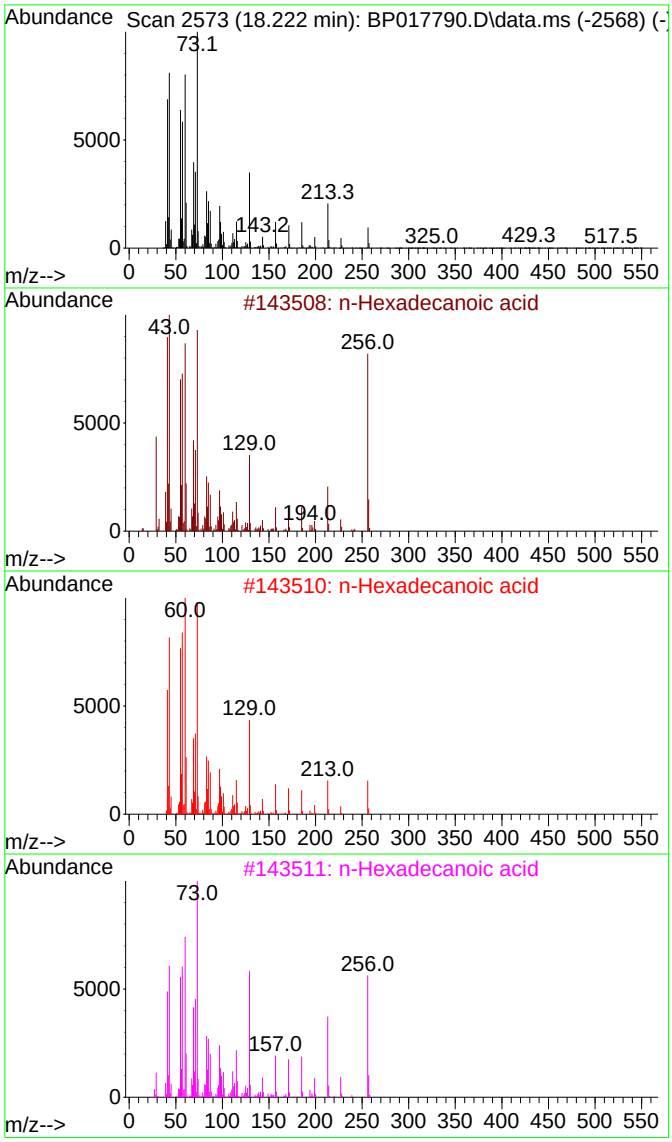
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

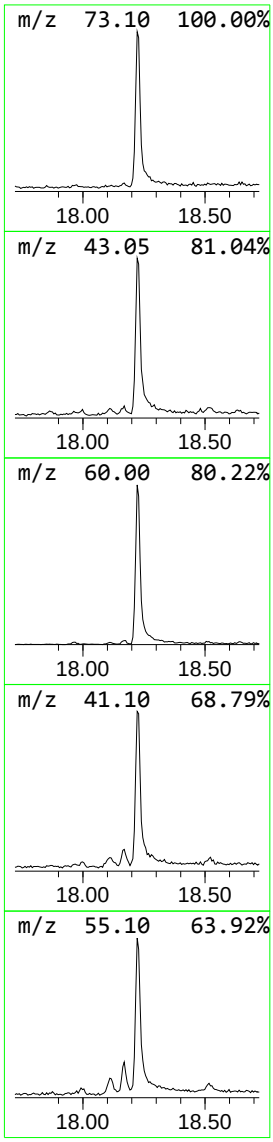
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	6.55 ng/ul	608075	Phenanthrene-d10	17.369

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 24 Oct 2023 22:15
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Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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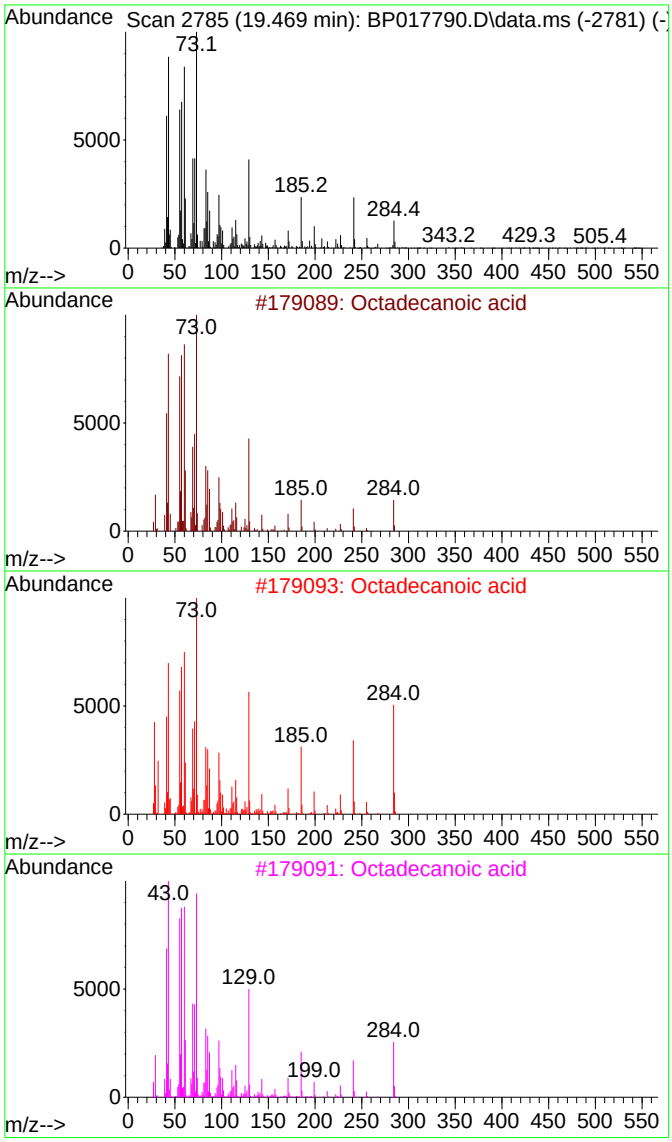
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

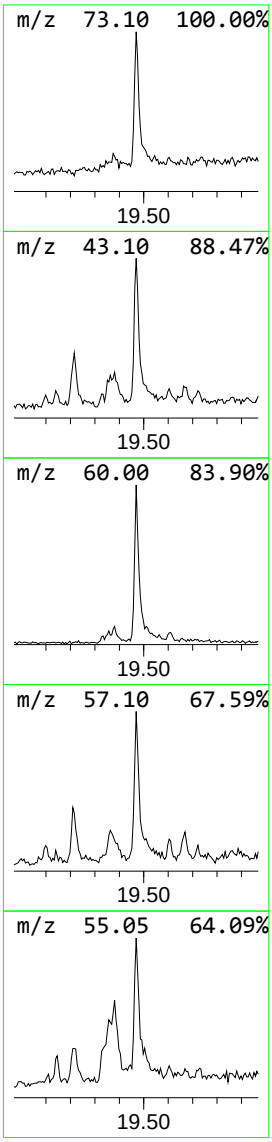
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.32 ng/ul	214583	Chrysene-d12	21.510

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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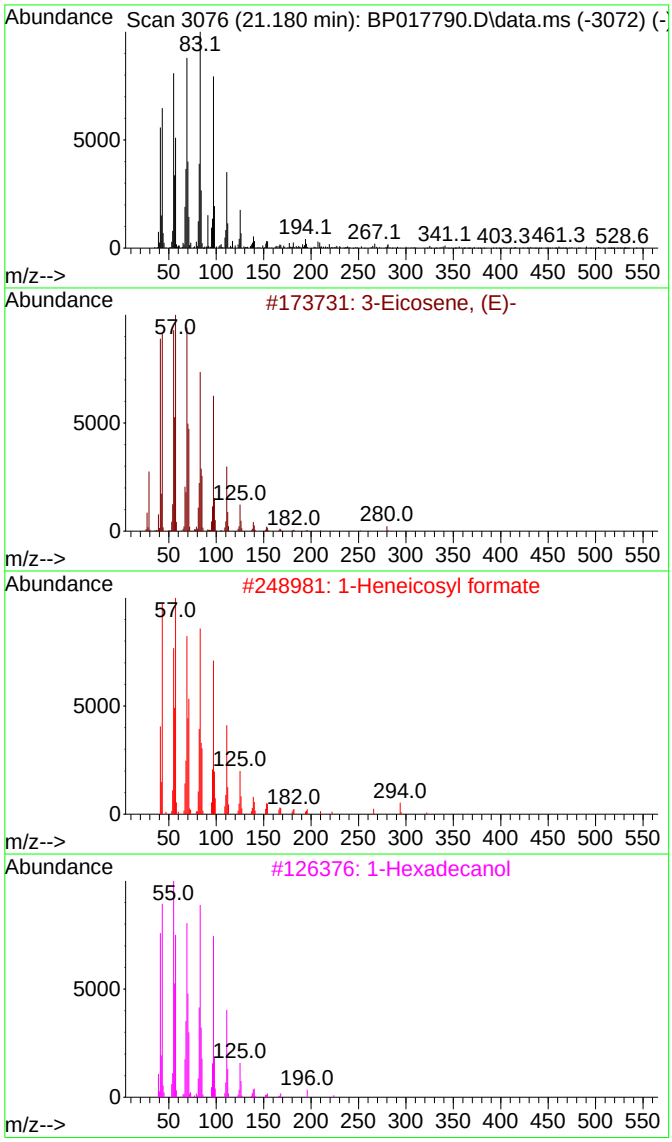
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

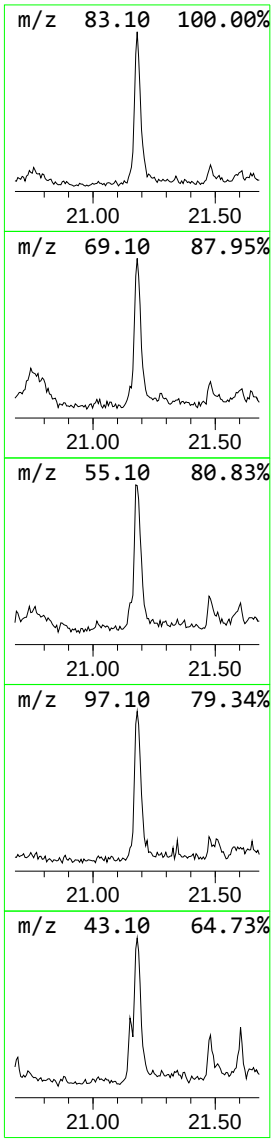
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.50 ng/ul	323523	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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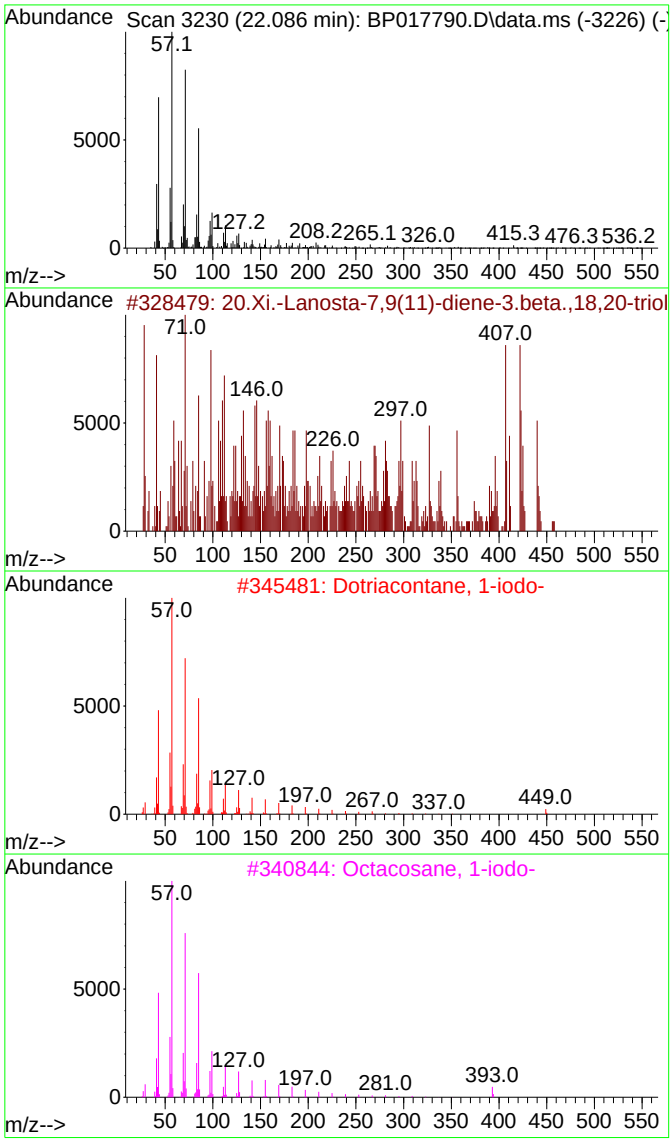
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

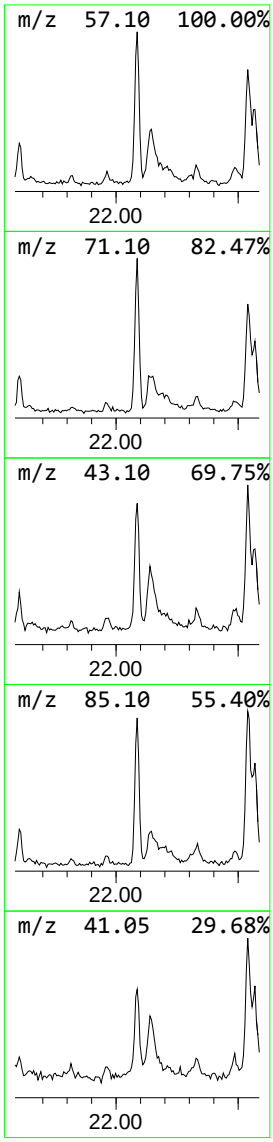
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 20.Xi.-Lanosta-7,9(11)-dien... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	2.28 ng/ul	210862	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	94
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





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Data File : BP017790.D
Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

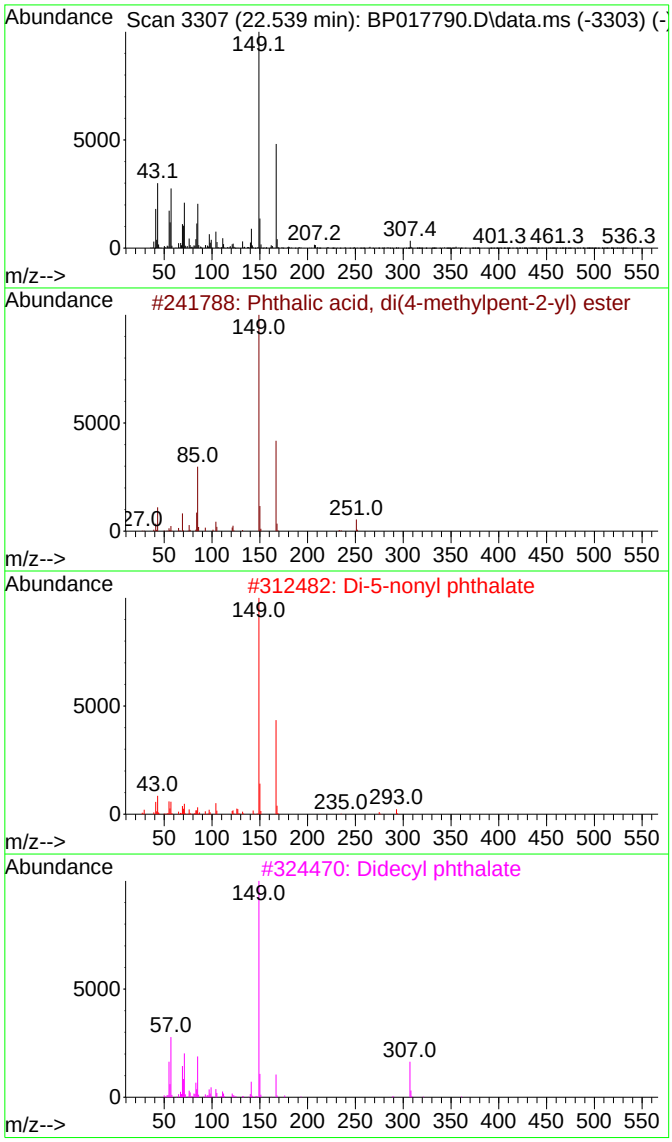
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

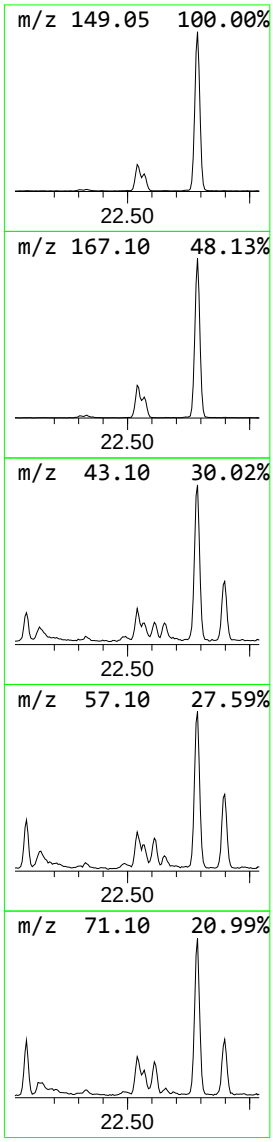
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phthalic acid, di(4-methylp... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	4.70 ng/ul	433886	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	72
2	Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	59
3	Didecyl phthalate	446	C28H46O4	000084-77-5	58
4	Phthalic acid, 3,3-dimethylbut-2...	376	C23H36O4	1000357-00-8	53
5	Di-3,7-dimethyl-1-octyl phthalate	446	C28H46O4	316808-86-3	53





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

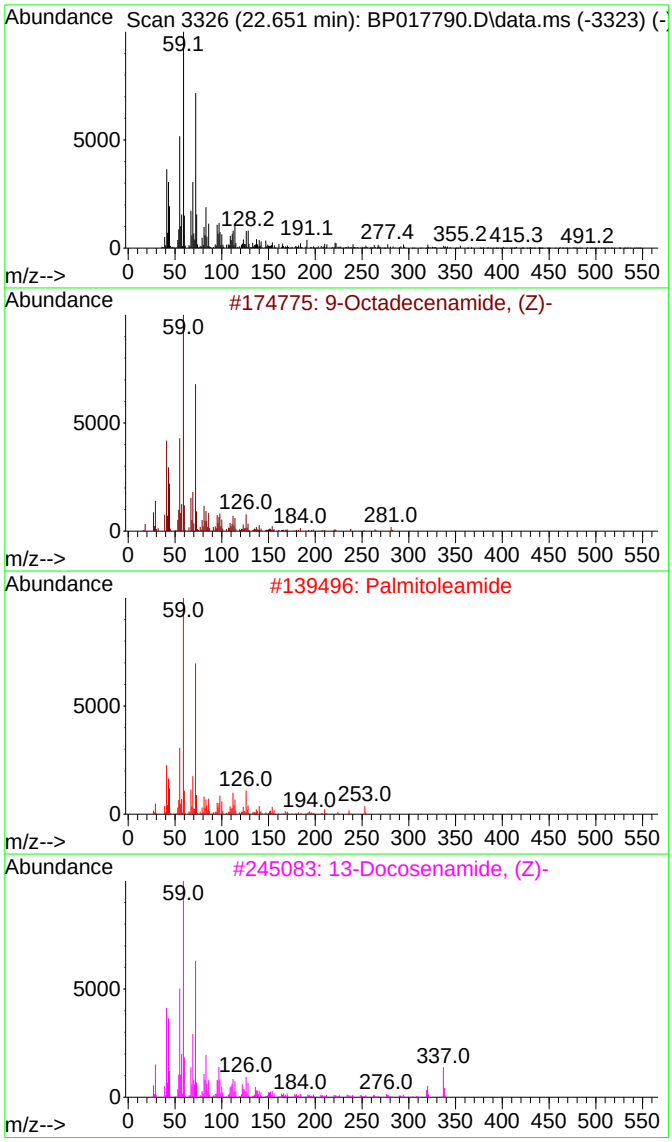
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

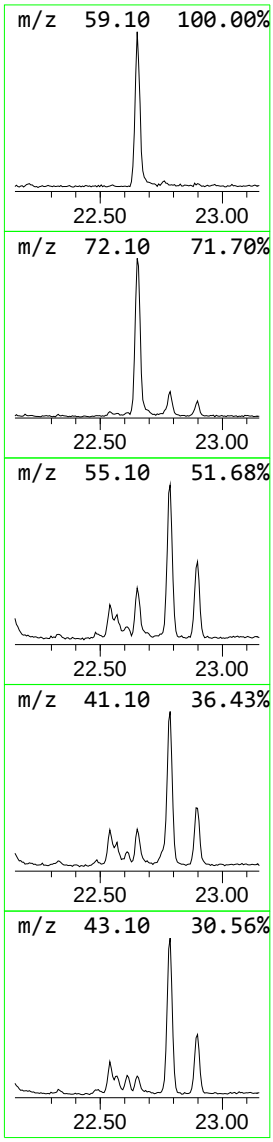
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	4.24 ng/ul	391624	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Palmitoleamide	253	C16H31NO	106010-22-4	86
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74





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Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

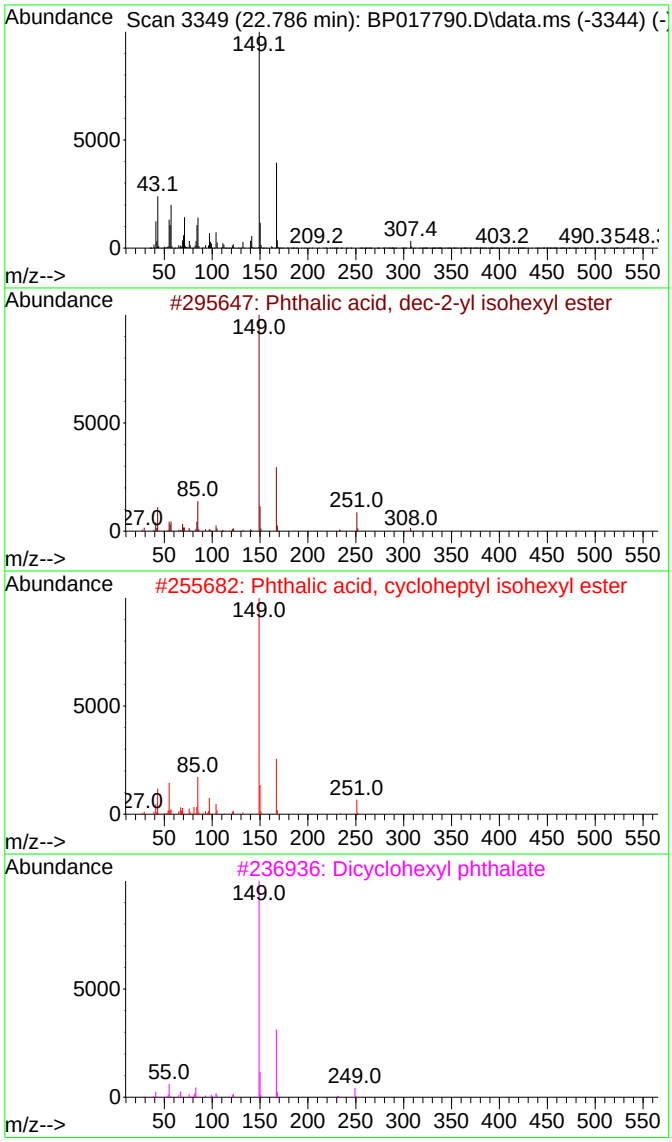
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

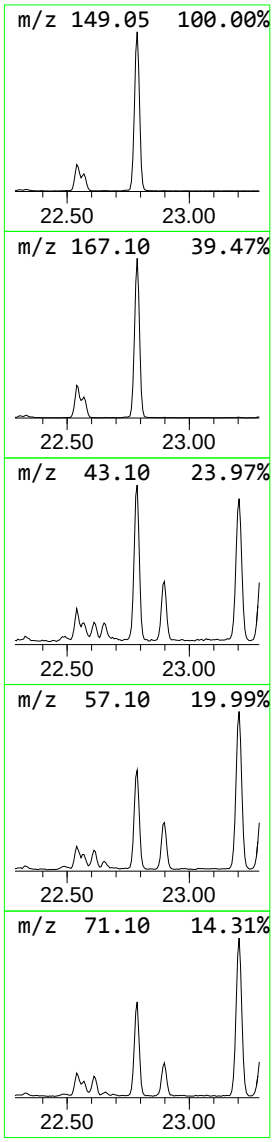
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phthalic acid, dec-2-yl iso... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	24.15 ng/ul	2222940	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	78
2	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64
3	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	64
4	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	64
5	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

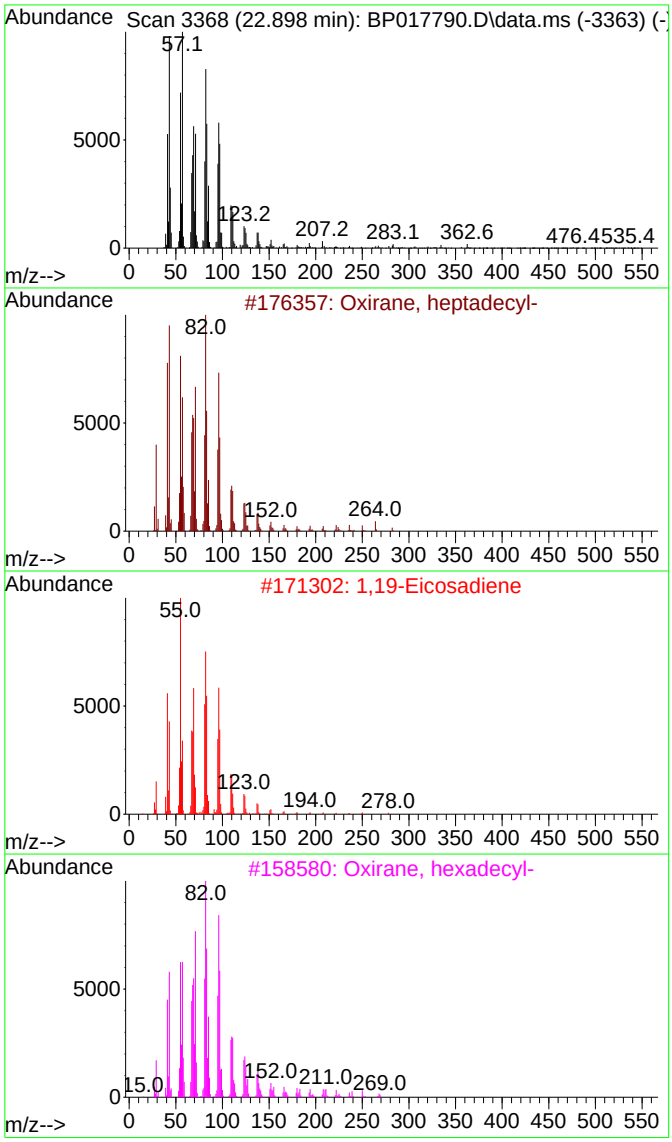
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

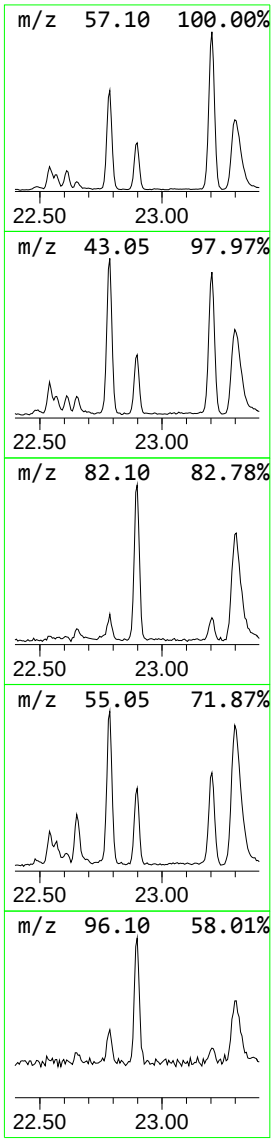
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	7.17 ng/ul	659651	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

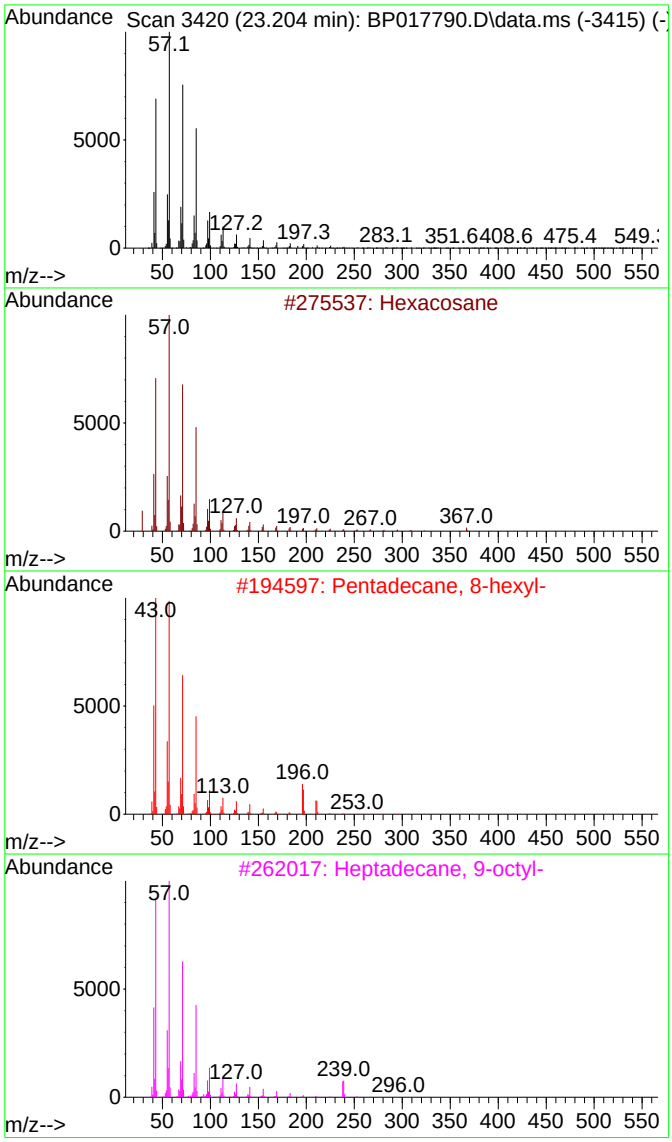
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

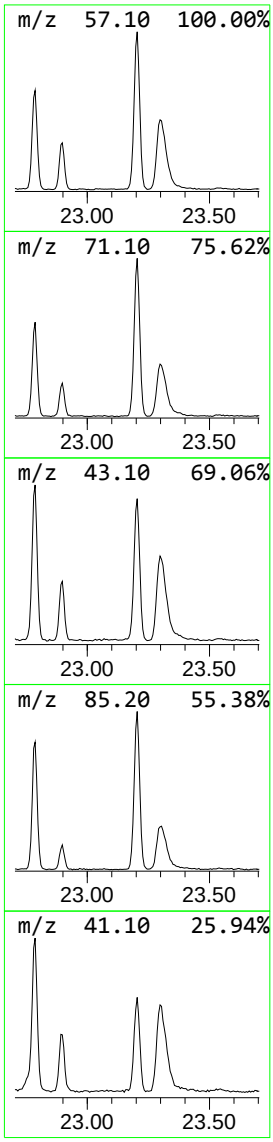
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	13.08 ng/ul	1203450	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

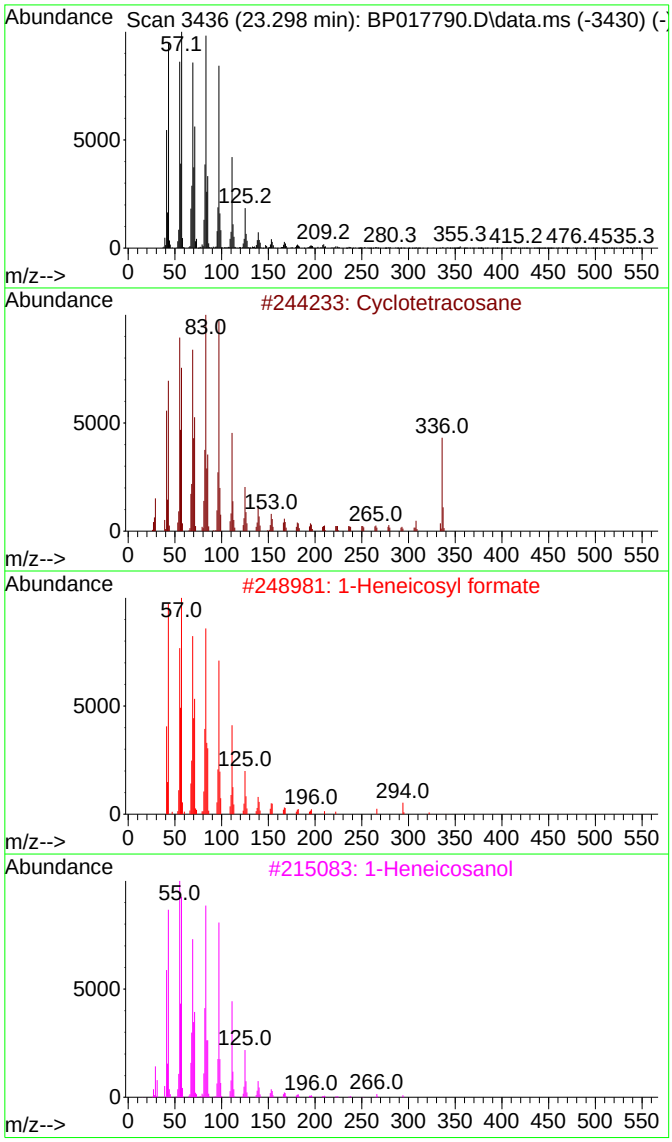
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

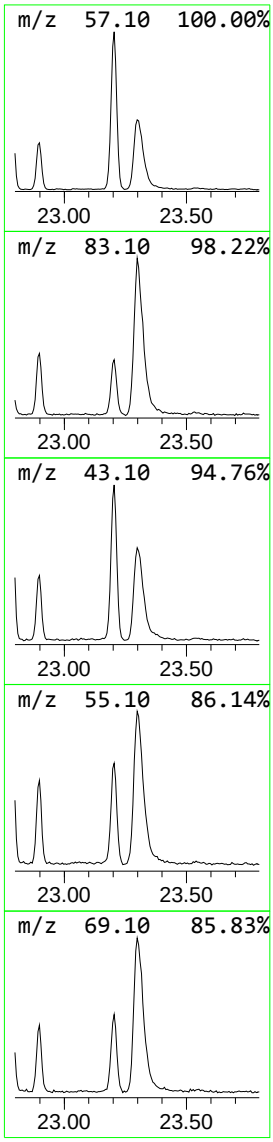
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic23.298 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	20.22 ng/ul	1861030	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

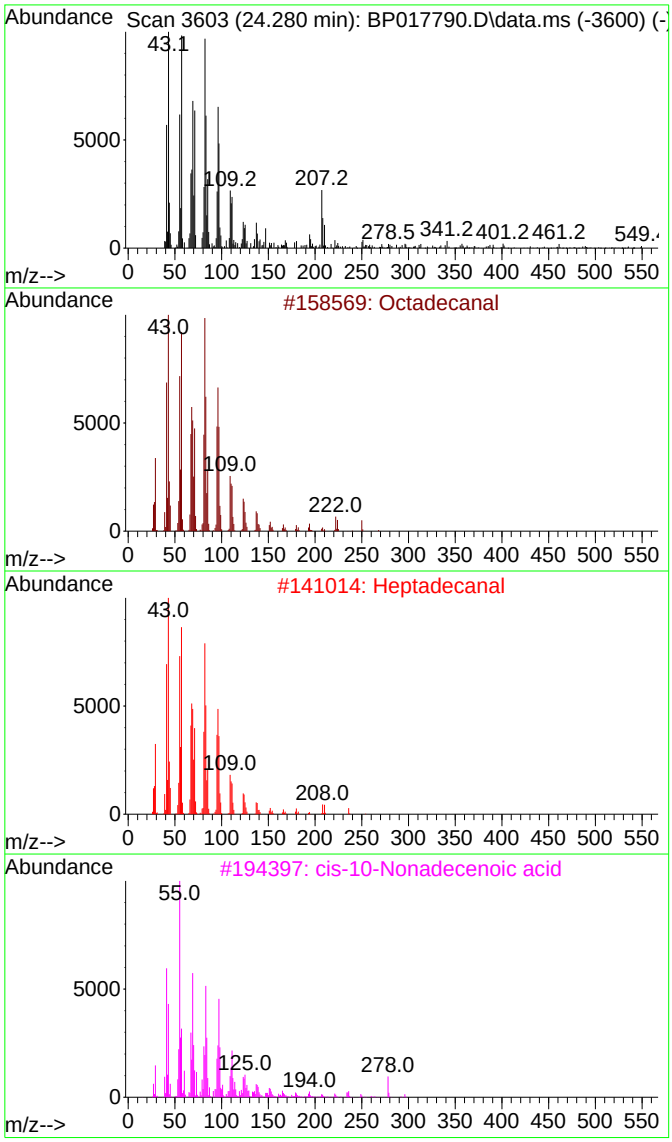
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

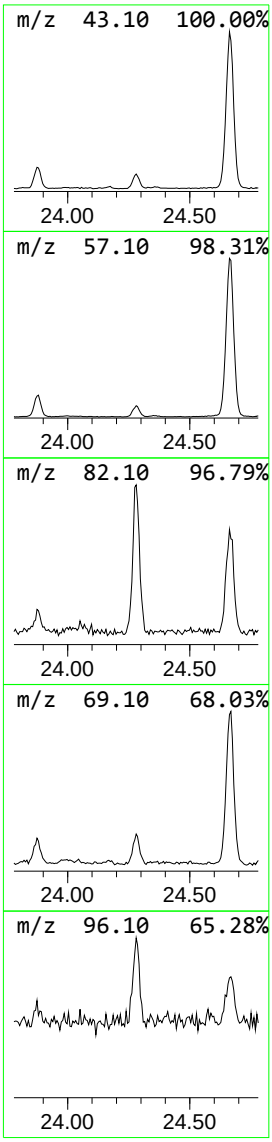
****

Peak Number 12 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	2.51 ng/ul	230571	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	68
2	Heptadecanal	254	C17H34O	1000376-70-0	64
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	64
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64





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Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

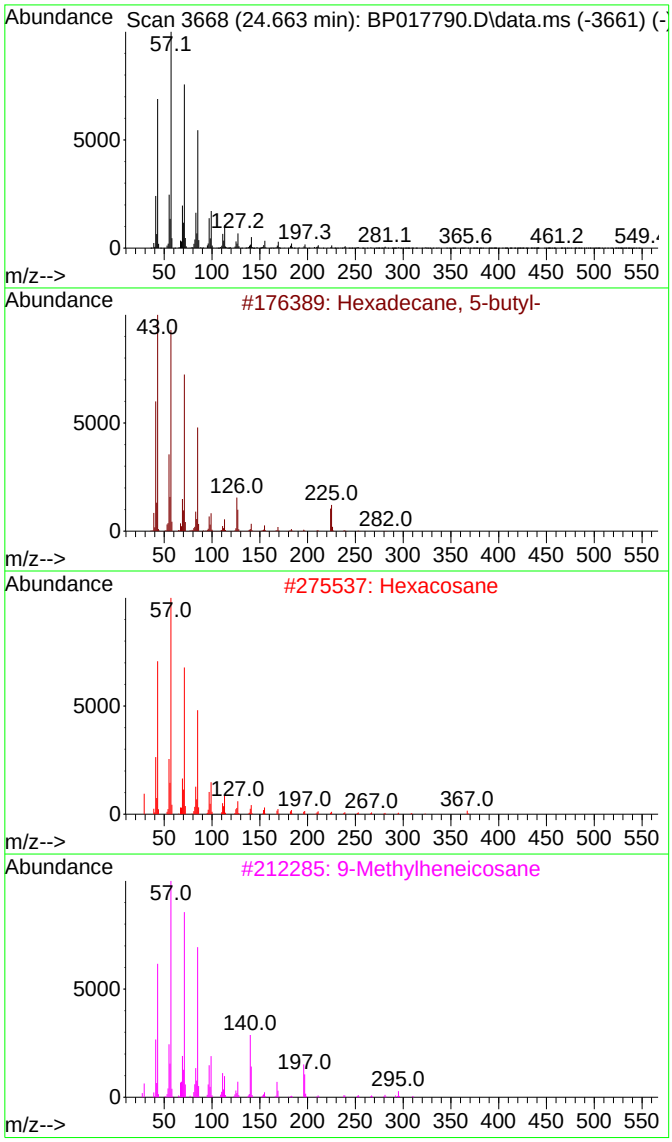
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

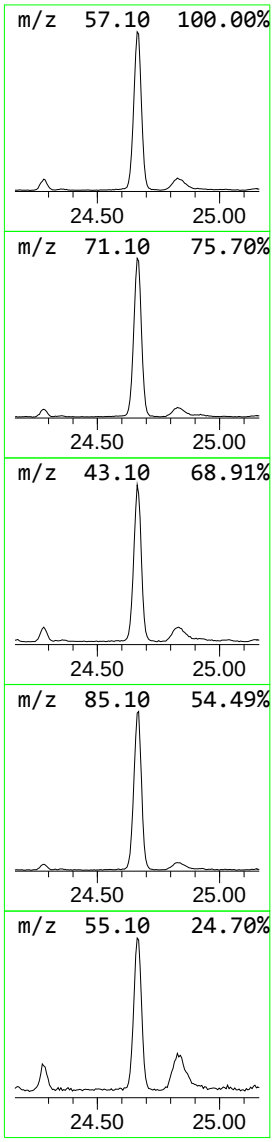
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	25.28 ng/ul	2326770	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	9-Methylheneicosane	310	C22H46	070475-51-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

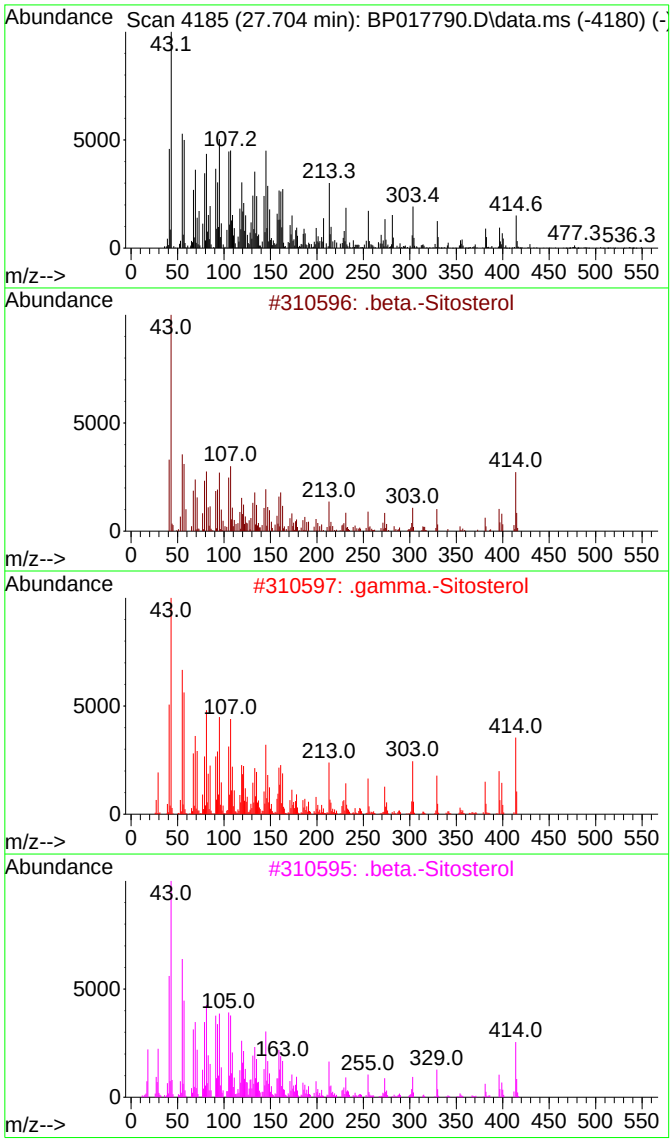
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

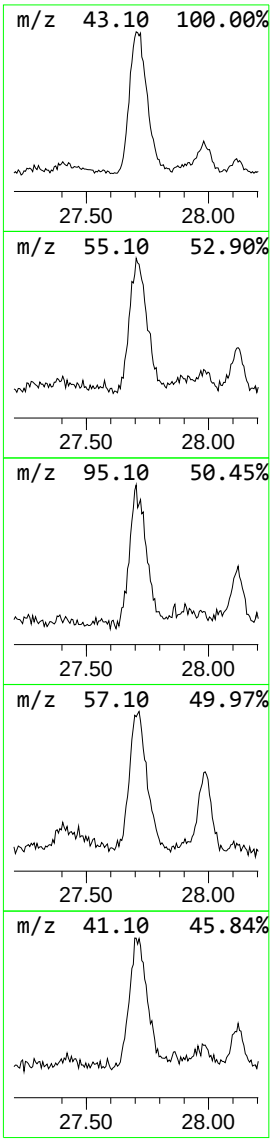
****

Peak Number 14 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.704	17.95 ng/ul	1652400	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	Campesterol	400	C28H48O	000474-62-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017790.D
Acq On : 24 Oct 2023 22:15
Operator : MA/JU
Sample : 04927-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.0	ng/ul	89521	1	7.881	888901	20.0
n-Hexadecanoic ...	18.222	6.5	ng/ul	608075	4	17.369	1856980	20.0
Octadecanoic acid	19.469	2.3	ng/ul	214583	5	21.510	1846980	20.0
3-Eicosene, (E)-	21.180	3.5	ng/ul	323523	5	21.510	1846980	20.0
20.Xi.-Lanosta-...	22.086	2.3	ng/ul	210862	5	21.510	1846980	20.0
Phthalic acid, ...	22.539	4.7	ng/ul	433886	5	21.510	1846980	20.0
9-Octadecenamid...	22.651	4.2	ng/ul	391624	5	21.510	1846980	20.0
Phthalic acid, ...	22.786	24.1	ng/ul	2222940	6	24.063	1840830	20.0
Oxirane, heptad...	22.898	7.2	ng/ul	659651	6	24.063	1840830	20.0
(DEL) Alkane: S...	23.204	13.1	ng/ul	1203450	6	24.063	1840830	20.0
(DEL) Alkane: C...	23.298	20.2	ng/ul	1861030	6	24.063	1840830	20.0
Octadecanal	24.280	2.5	ng/ul	230571	6	24.063	1840830	20.0
(DEL) Alkane: S...	24.663	25.3	ng/ul	2326770	6	24.063	1840830	20.0
.beta.-Sitosterol	27.704	17.9	ng/ul	1652400	6	24.063	1840830	20.0