LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD07

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: BP017792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	35	rVB	23887	35585	0.91%	0.094%
2	3.699	99	104	116	rBV4	33068	92680	2.37%	0.245%
3	3.799	117	121	127	rVV	44801	62921	1.61%	0.166%
4	3.869	129	133	144	rVB	43988	72541	1.85%	0.191%
5	3.993	149	154	162	rVB	26553	48048	1.23%	0.127%
6	4.216	189	192	197	rVB6	10109	14107	0.36%	0.037%
7	4.375	217	219	227	rVB5	11071	17925	0.46%	0.047%
8	4.575	250	253	259	rVB7	8413	13983	0.36%	0.037%
9	4.634	261	263	269	rVB7	3573	5177	0.13%	0.014%
10	4.922	307	312	317	rBV	65730	92262	2.36%	0.244%
11	4.969	317	320	324	rVB	9002	11871	0.30%	0.031%
12	5.058	333	335	339	rBV5	4396	6581	0.17%	0.017%
13	5.505	409	411	416	rVB4	3235	5164	0.13%	0.014%
14	5.834	462	467	470	rBV7	3346	6253	0.16%	0.017%
15	7.040	666	672	689	rBV	354875	677160	17.29%	1.787%
16	7.228	698	704	715	rVB	317444	494392	12.62%	1.305%
17	7.405	726	734	742	rBV	398927	673549	17.20%	1.778%
18	7.505	747	751	756	rVV4	9275	14381	0.37%	0.038%
19	7.687	778	782	787	rVB5	4608	6933	0.18%	0.018%
20	7.881	808	815	831	rVB	483145	759255	19.38%	2.004%
21	8.604	932	938	954	rVV	291160	549992	14.04%	1.452%
22	8.740	956	961	971	rVB	90243	152234	3.89%	0.402%
23	8.881	982	985	988	rBV5	3197	3928	0.10%	0.010%
24	9.087	1013	1020	1029	rBV	358925	612531	15.64%	1.617%
25	9.275	1049	1052	1057	rVB6	6694	9047	0.23%	0.024%
26	9.804	1135	1142	1159	rBV	311039	547187	13.97%	1.444%
27	9.987	1169	1173	1176	rBV6	8418	15709	0.40%	0.041%
28	10.181	1200	1206	1210	rBV4	7859	13850	0.35%	0.037%
29	10.281	1218	1223	1225	rBV6	4536	6232	0.16%	0.016%
30	10.334	1225	1232	1250	rVV	392370	765560	19.55%	2.021%
31	10.469	1252	1255	1258	rVB5	3915	4906	0.13%	0.013%
32	10.710	1289	1296	1305	rBV	619215	1043931	26.65%	2.756%
33	10.898	1321	1328	1342	rBV	95823	226355	5.78%	0.597%
34	11.257	1384	1389	1393	rBV6	11773	19789	0.51%	0.052%
35	11.775	1473	1477	1481	rVB7	3407	6566	0.17%	0.017%
36	12.245	1548	1557	1564	rVV	38681	74649	1.91%	0.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

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	12.310	1564	1568	1575	rVB4	10450	17159	0.44%	0.045%
38	13.316	1734	1739	1742	rVB6	4502	7857	0.20%	0.021%
39	13.416	1750	1756	1762	rBV2	40952	65716	1.68%	0.173%
40	13.787	1810	1819	1824	rBV2	9968	24433	0.62%	0.064%
41	13.839	1824	1828	1832	rVB7	3467	5542	0.14%	0.015%
42	13.998	1849	1855	1868	rVV	814040	1146365	29.27%	3.026%
43	14.275	1895	1902	1915	rBV	928531	1357286	34.65%	3.583%
44	14.581	1947	1954	1963	rVB	951141	1367567	34.91%	3.610%
45	14.839	1992	1998	2017	rBV	120179	354328	9.05%	0.935%
46	14.969	2017	2020	2024	rVV5	12980	23796	0.61%	0.063%
47	15.010	2024	2027	2042	rVB8	14108	46416	1.19%	0.123%
48	15.216	2058	2062	2067	rVB8	9434	16297	0.42%	0.043%
49	15.292	2069	2075	2077	rBV7	2918	4730	0.12%	0.012%
50	15.328	2077	2081	2086	rVV	21064	28548	0.73%	0.075%
51	15.363	2086	2087	2092	rVB5	3755	4756	0.12%	0.013%
52	15.586	2116	2125	2132	rBV	1151056	1682973	42.97%	4.442%
53	15.645	2132	2135	2143	rVB	8890	16576	0.42%	0.044%
54	15.728	2143	2149	2160	rBV	260886	410417	10.48%	1.083%
55	15.816	2162	2164	2166	rVV3	5926	7641	0.20%	0.020%
56	15.851	2168	2170	2176	rVB7	8063	9997	0.26%	0.026%
57	15.939	2180	2185	2187	rBV5	3567	5686	0.15%	0.015%
58	16.116	2212	2215	2220	rBV7	3134	5261	0.13%	0.014%
59	16.310	2246	2248	2253	rVB6	3100	4260	0.11%	0.011%
60	16.433	2265	2269	2273	rBV7	9588	15727	0.40%	0.042%
61	16.722	2314	2318	2322	rBV7	9803	16099	0.41%	0.042%
62	16.892	2343	2347	2352	rBV8	7408	11771	0.30%	0.031%
63	16.998	2354	2365	2376	rBV	164426	307068	7.84%	0.811%
64	17.151	2389	2391	2396	rBV6	7654	12754	0.33%	0.034%
65	17.222	2399	2403	2410	rVV4	27996	55246	1.41%	0.146%
66	17.286	2411	2414	2421	rVV7	19987	35650	0.91%	0.094%
67	17.369	2423	2428	2439	rVB	1128231	1564343	39.94%	4.129%
68	17.469	2440	2445	2455	rBV2	1085356	1575222	40.22%	4.158%
69	17.998	2532	2535	2539	rVB2	27668	34183	0.87%	0.090%
70	18.110	2550	2554	2557	rBV4	30500	44331	1.13%	0.117%
71	18.169	2560	2564	2569	rVV	152294	214895	5.49%	0.567%
72	18.222	2569	2573	2597	rVB	684894	1126406	28.76%	2.973%
73	18.763	2662	2665	2669	rVB5	17681	25646	0.65%	0.068%
74	18.874	2681	2684	2688	rBV5	22030	30530	0.78%	0.081%
75	19.051	2711	2714	2716	rBV	20352	20794	0.53%	0.055%
76	19.145	2727	2730	2732	rBV3	16241	17565	0.45%	0.046%

LSC Area Percent Report

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Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.333	2759	2762	2764	rBV2	61120	73153	1.87%	0.193%
78	19.380	2764	2770	2781	rVB3	141400	323907	8.27%	0.855%
79	19.469	2781	2785	2795	rBV	225639	365364	9.33%	0.964%
80	19.604	2806	2808	2812	rVB	44756	46767	1.19%	0.123%
81	19.727	2824	2829	2836	rBV	1470353	1963893	50.14%	5.184%
82	20.198	2906	2909	2914	rVB2	53049	69948	1.79%	0.185%
83	20.686	2990	2992	2996	rBV3	31694	38508	0.98%	0.102%
84	21.180	3072	3076	3084	rVB	270719	424102	10.83%	1.119%
85	21.510	3128	3132	3138	rVB	1113403	1490709	38.06%	3.935%
86	22.086	3227	3230	3234	rBV	114674	173334	4.43%	0.458%
87	22.139	3236	3239	3248	rVB4	148216	288429	7.36%	0.761%
88	22.898	3363	3368	3376	rVB	481241	710691	18.14%	1.876%
89	23.204	3415	3420	3428	rVB	490212	803970	20.53%	2.122%
90	23.298	3430	3436	3448	rBV2	451617	1180155	30.13%	3.115%
91	23.892	3530	3537	3547	rVB2	816018	1766526	45.10%	4.663%
92	24.062	3560	3566	3579	rVB	718765	1503412	38.38%	3.968%
93	24.280	3599	3603	3614	rVB2	205998	387142	9.88%	1.022%
94	24.662	3662	3668	3680	rVB	665074	1477532	37.72%	3.900%
95	25.551	3810	3819	3837	rBV5	1032742	3916884	100.00%	10.339%
96	26.915	4043	4051	4073	rVB5	404737	1994657	50.92%	5.265%

Sum of corrected areas: 37884154

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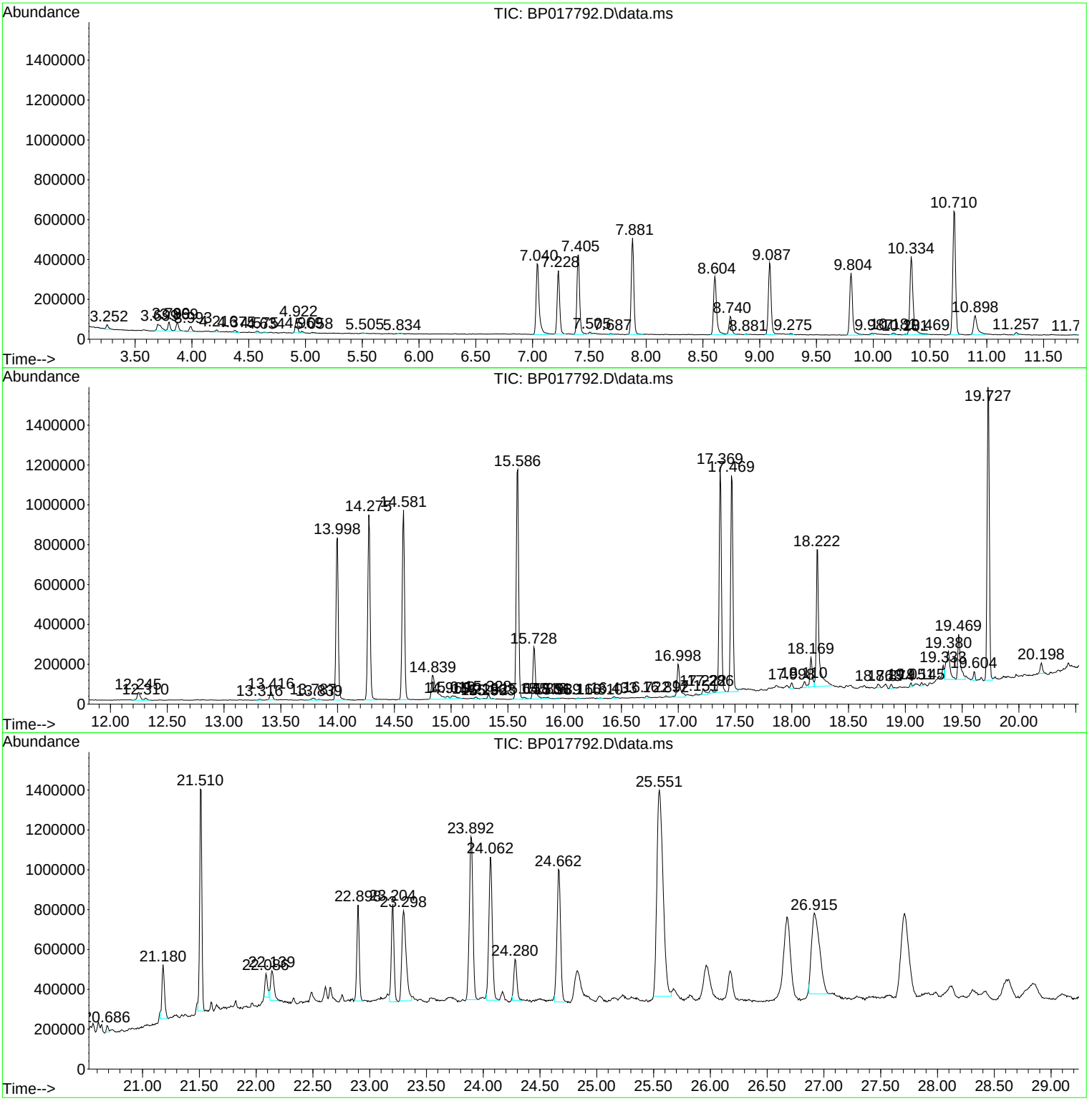
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

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 : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

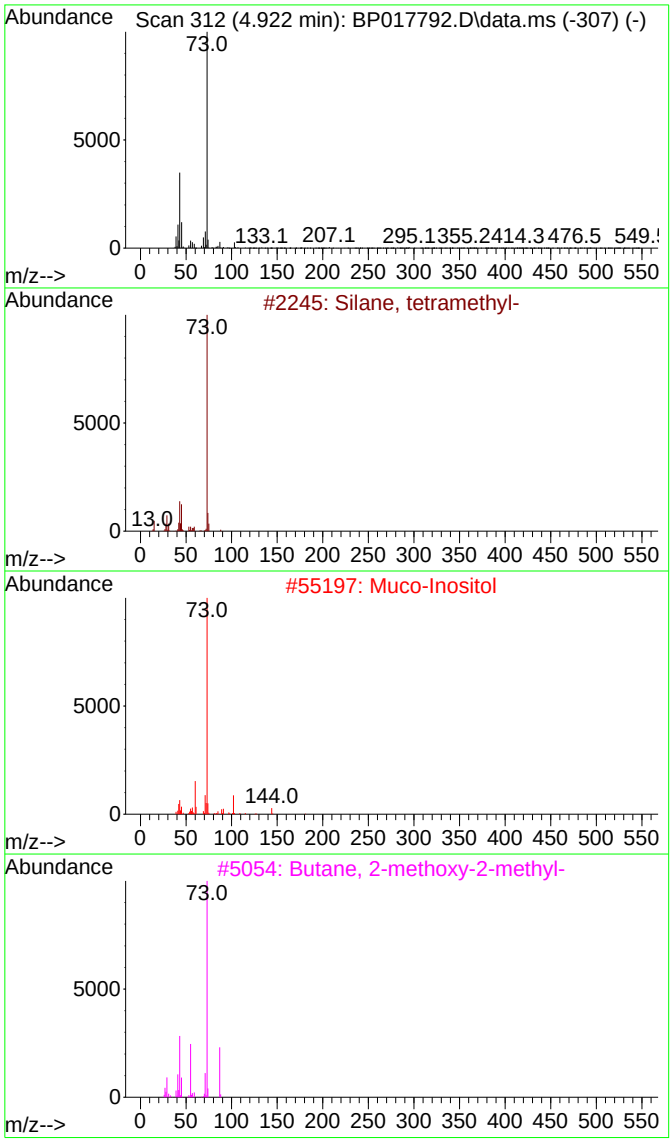
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

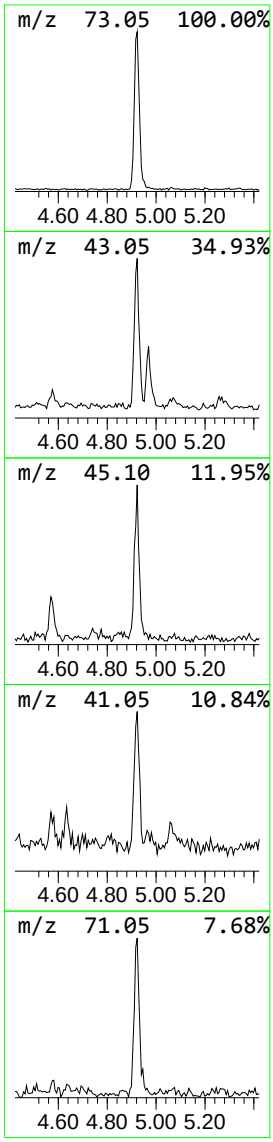
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.43 ng/ul	92262	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
2	Muco-Inositol	180	C6H12O6	000488-55-1	33
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4	Epi-Inositol	180	C6H12O6	000488-58-4	28
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

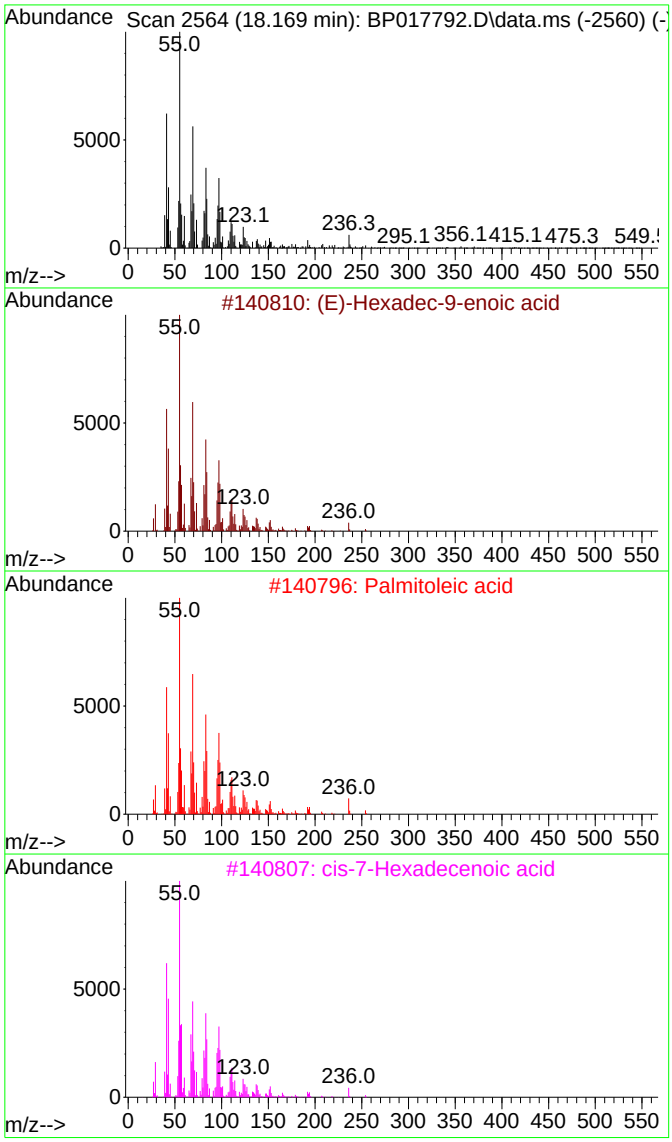
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

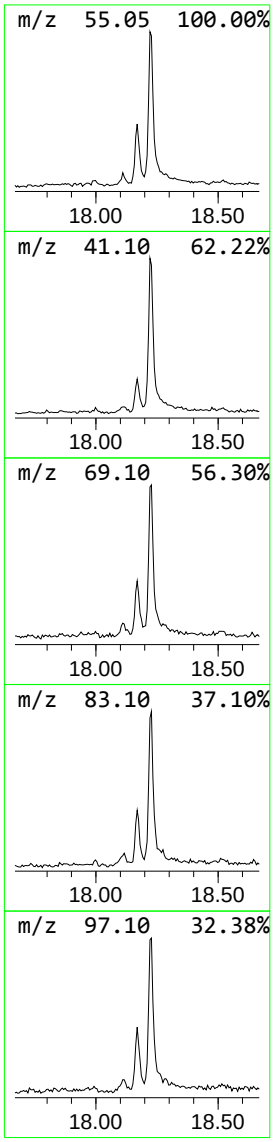
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.75 ng/ul	214895	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

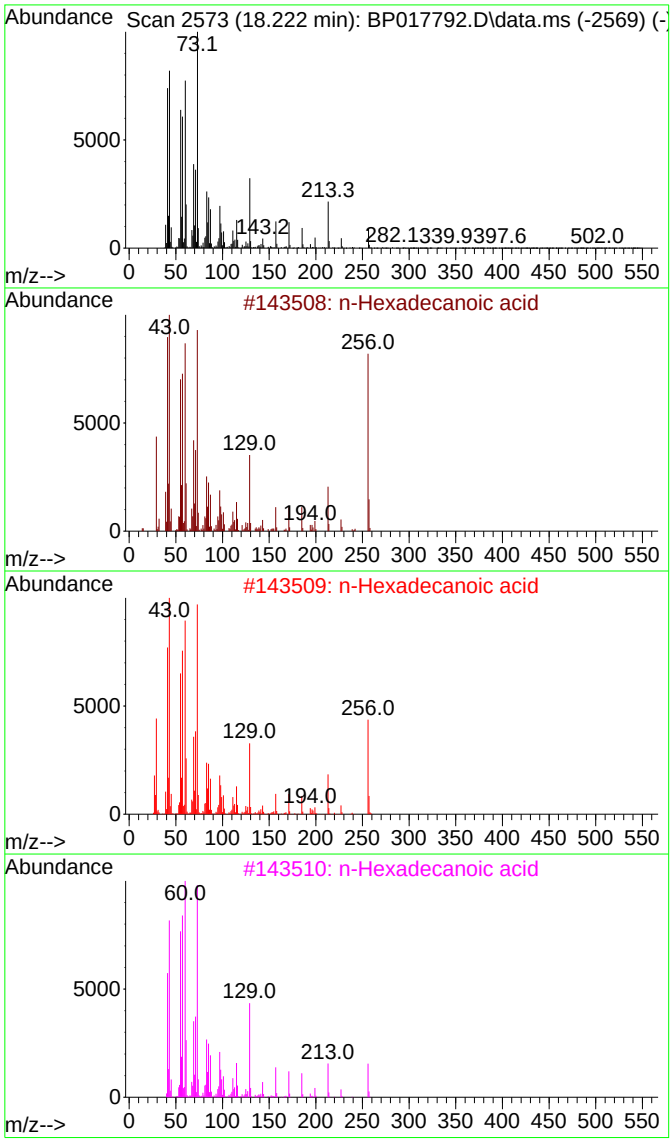
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

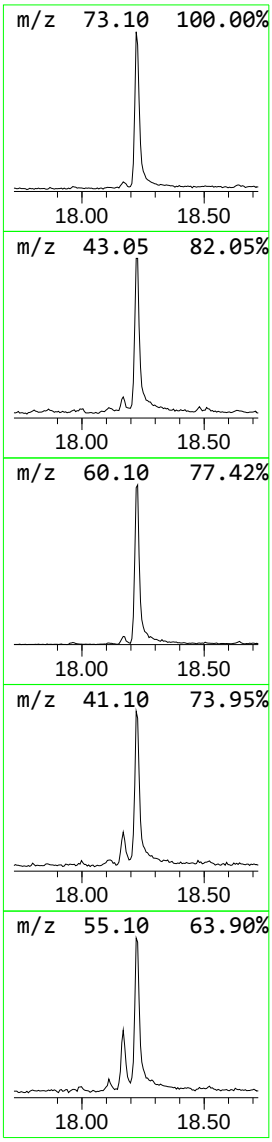
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	14.40 ng/ul	1126410	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Acq On : 24 Oct 2023 23:23
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

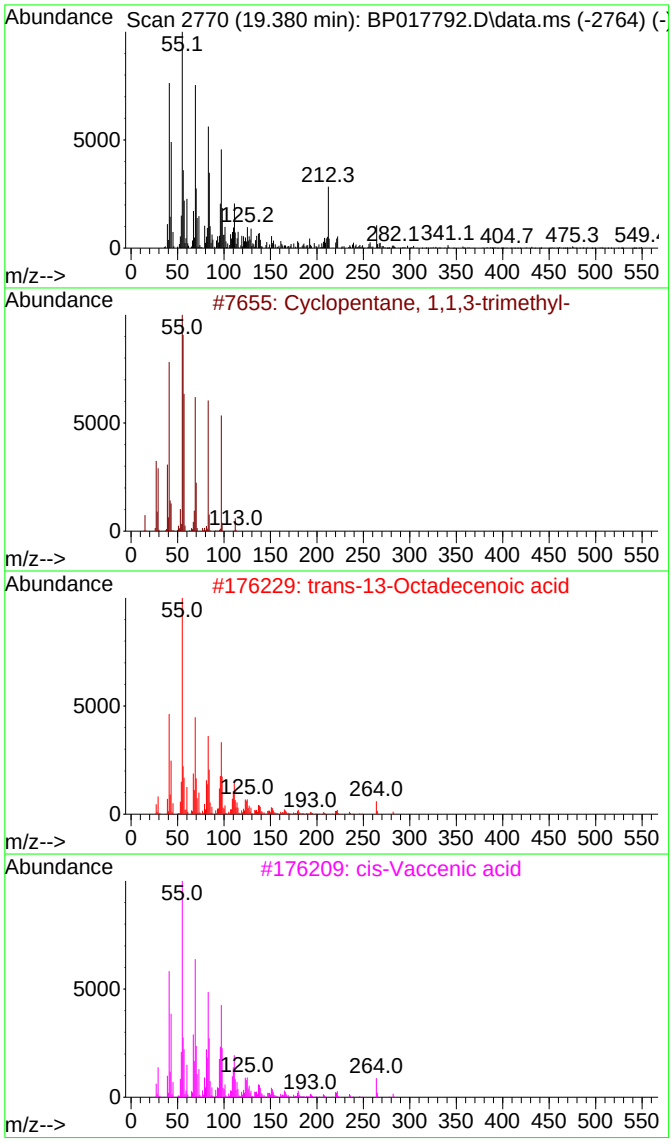
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

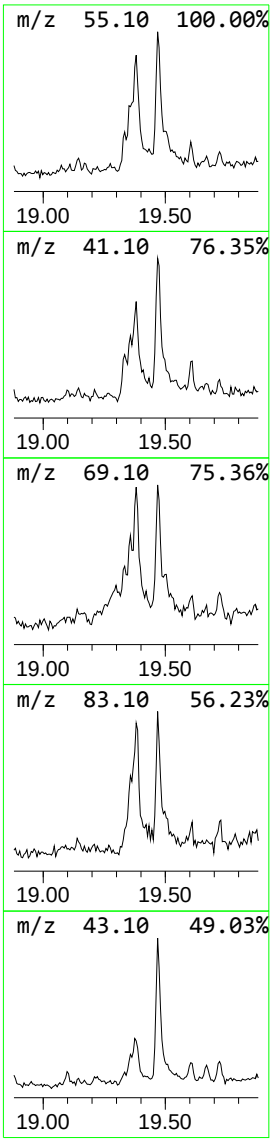
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic19.380 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	4.14 ng/ul	323907	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	52
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	52
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

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

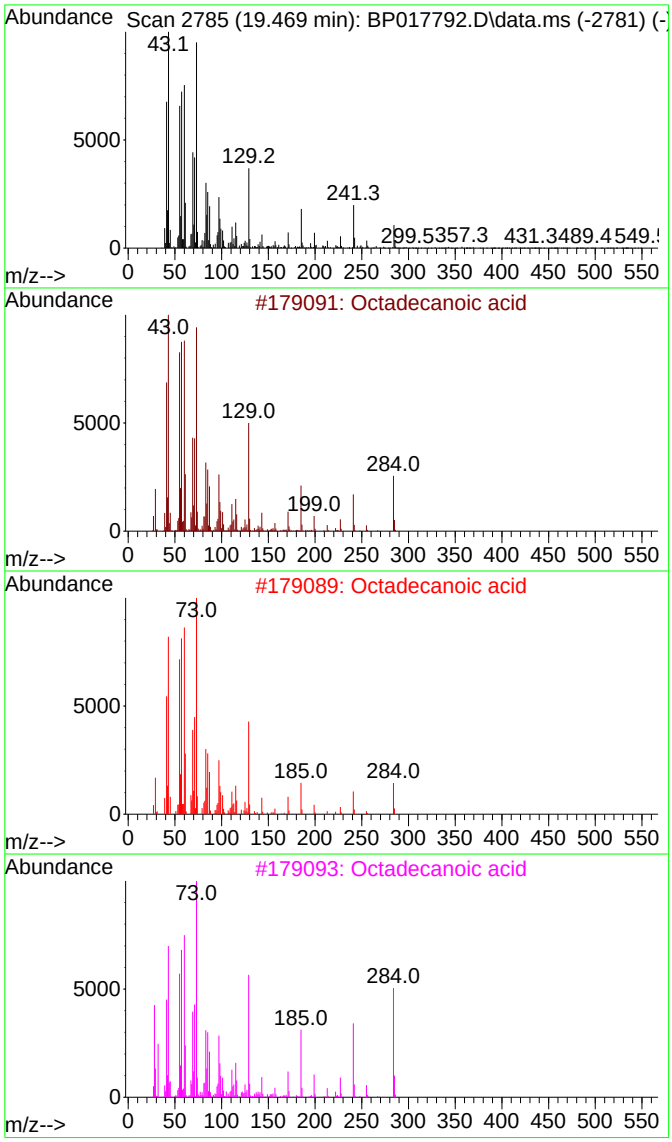
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

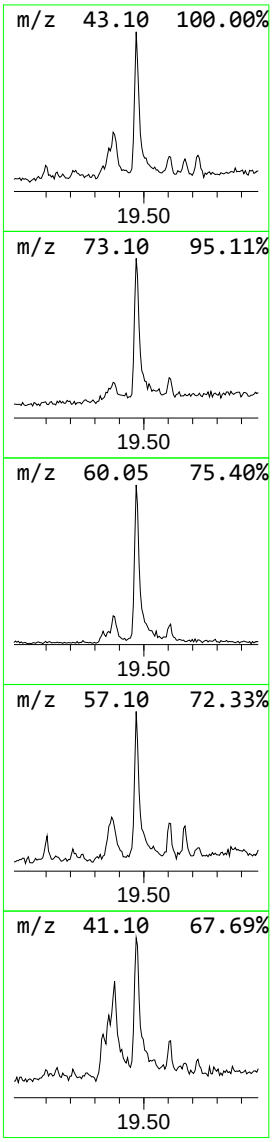
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	4.90 ng/ul	365364	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	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

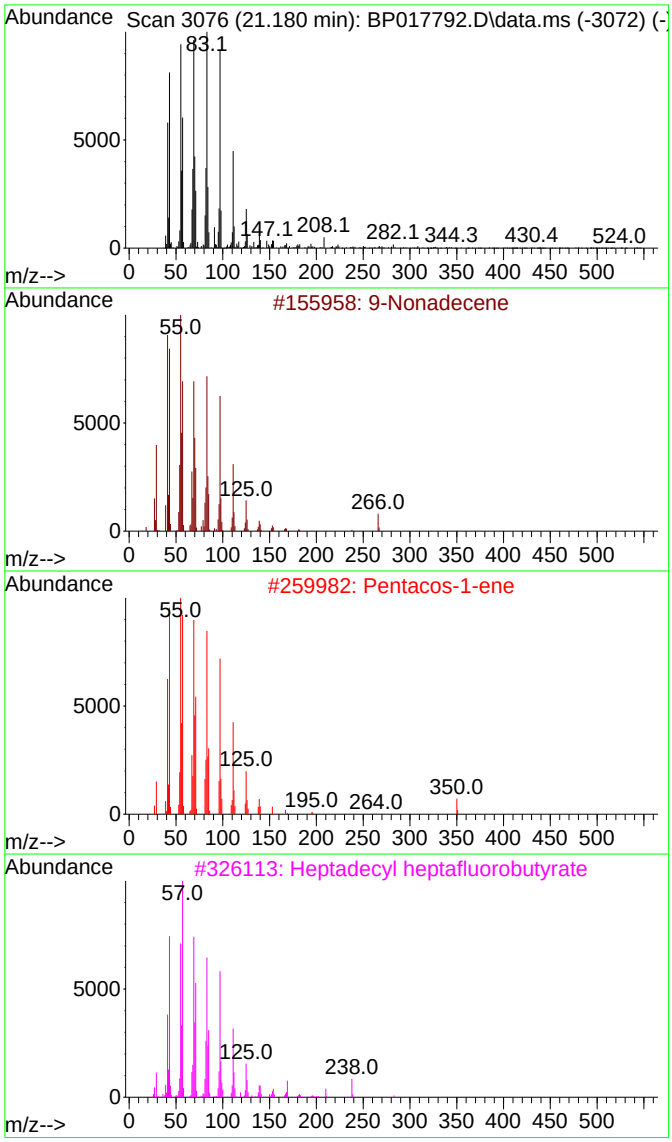
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

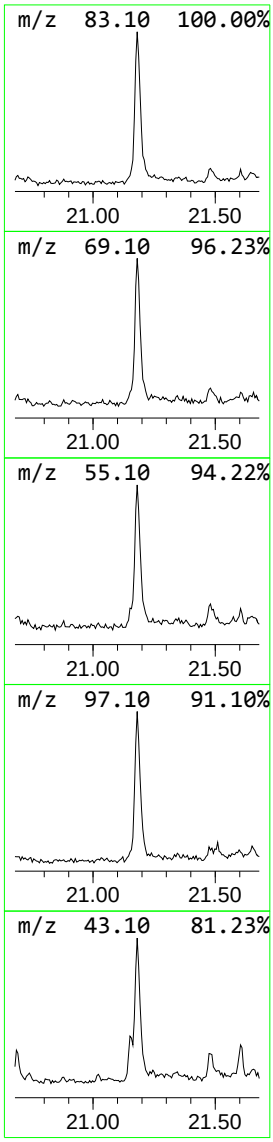
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.69 ng/ul	424102	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	93
2	Pentacos-1-ene	350	C25H50	016980-85-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	1-Tetracosene	336	C24H48	010192-32-2	90
5	Cyclotetradecane	196	C14H28	000295-17-0	83





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Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

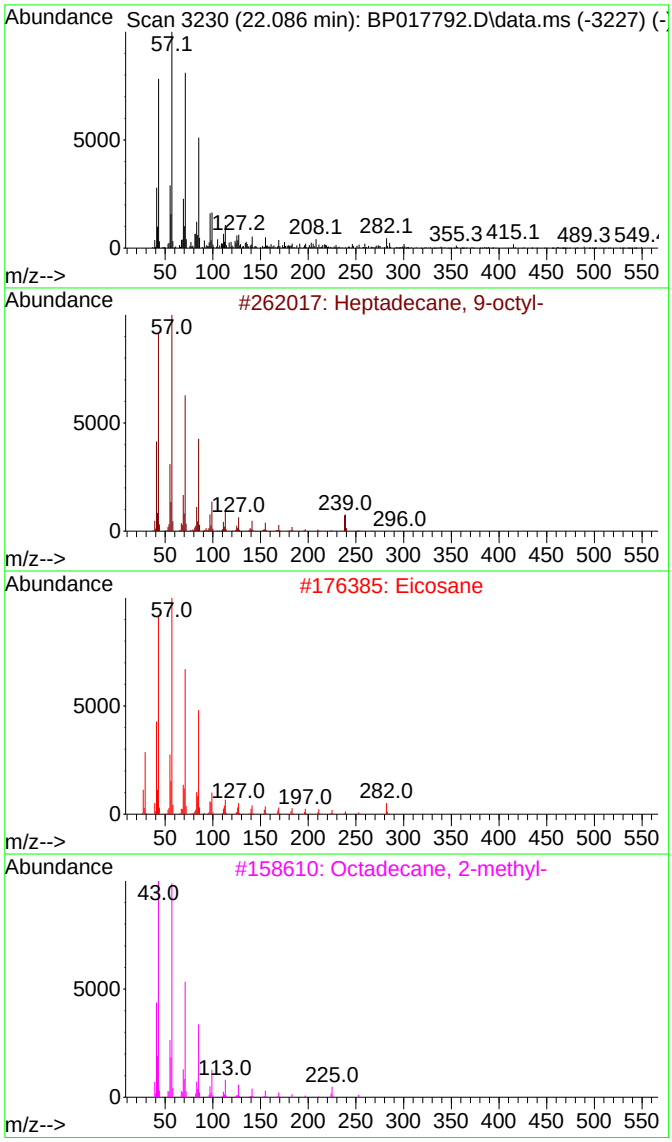
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

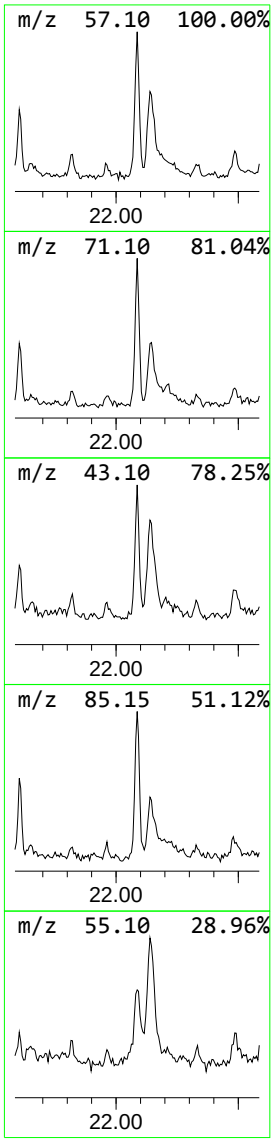
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	2.33 ng/ul	173334	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Eicosane	282	C20H42	000112-95-8	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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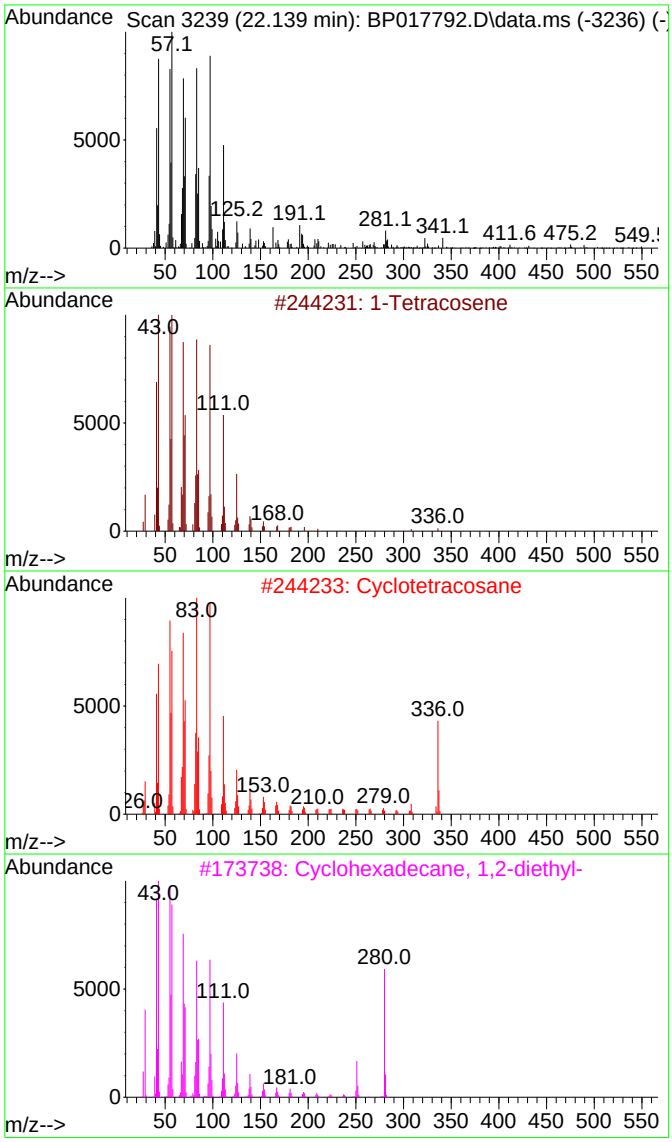
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

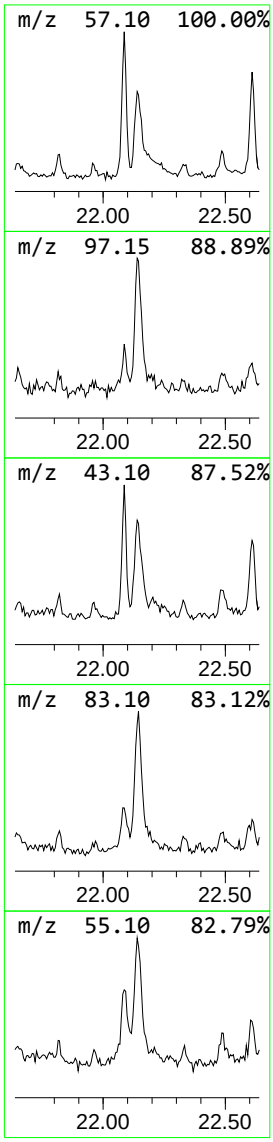
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.87 ng/ul	288429	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

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

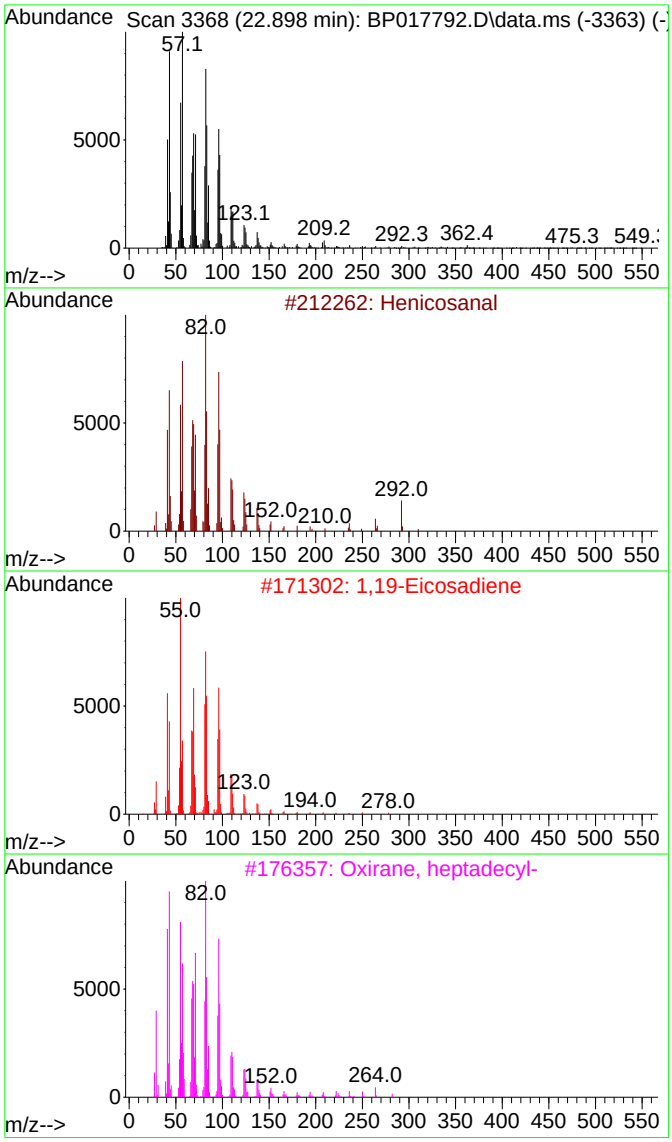
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

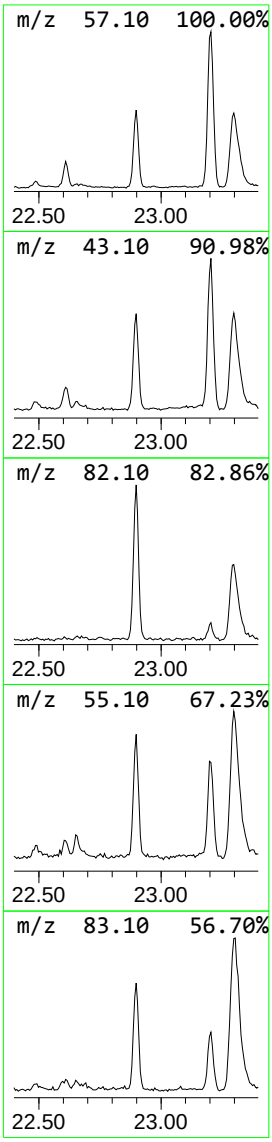
****

Peak Number 9 Henicosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	9.45 ng/ul	710691	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicosanal	310	C21H42O	051227-32-8	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Tetracosanal	352	C24H48O	057866-08-7	94





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Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD07

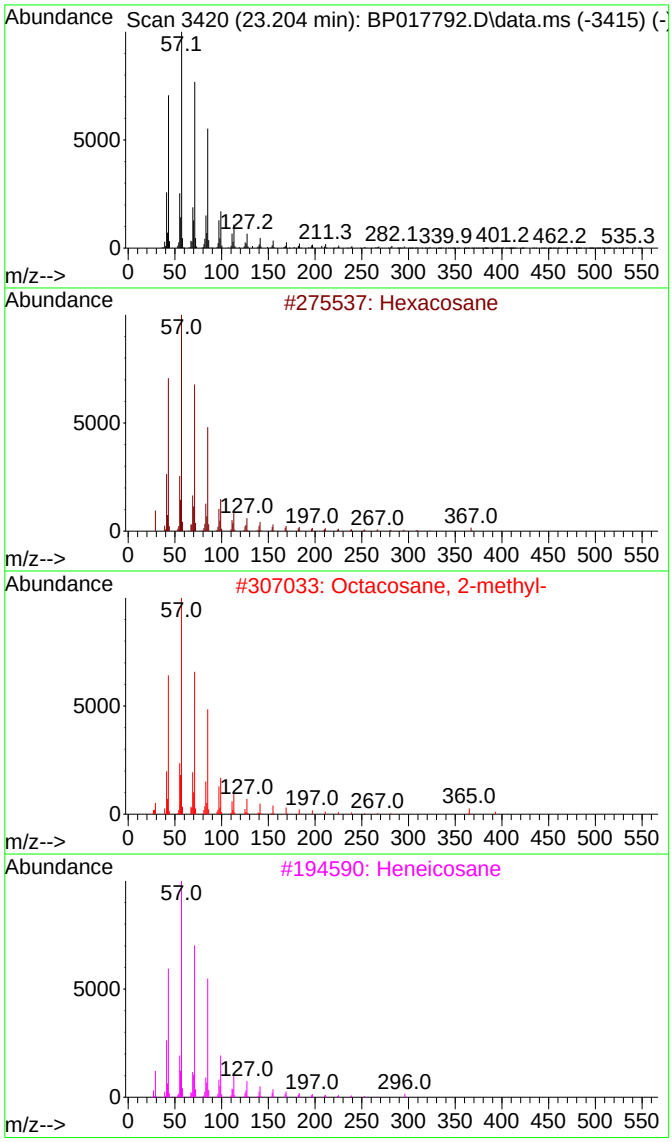
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

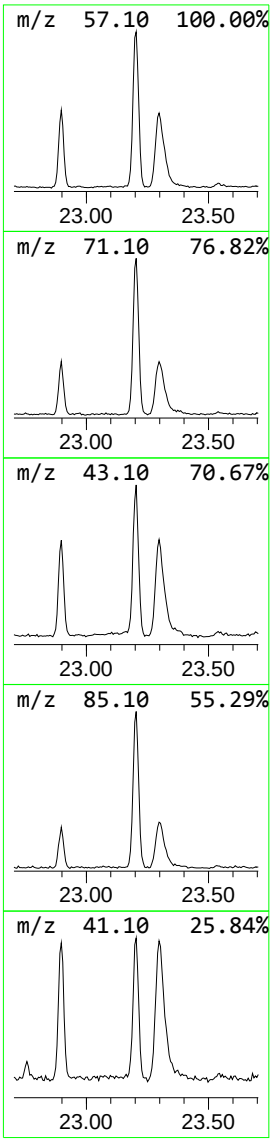
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	10.70 ng/ul	803970	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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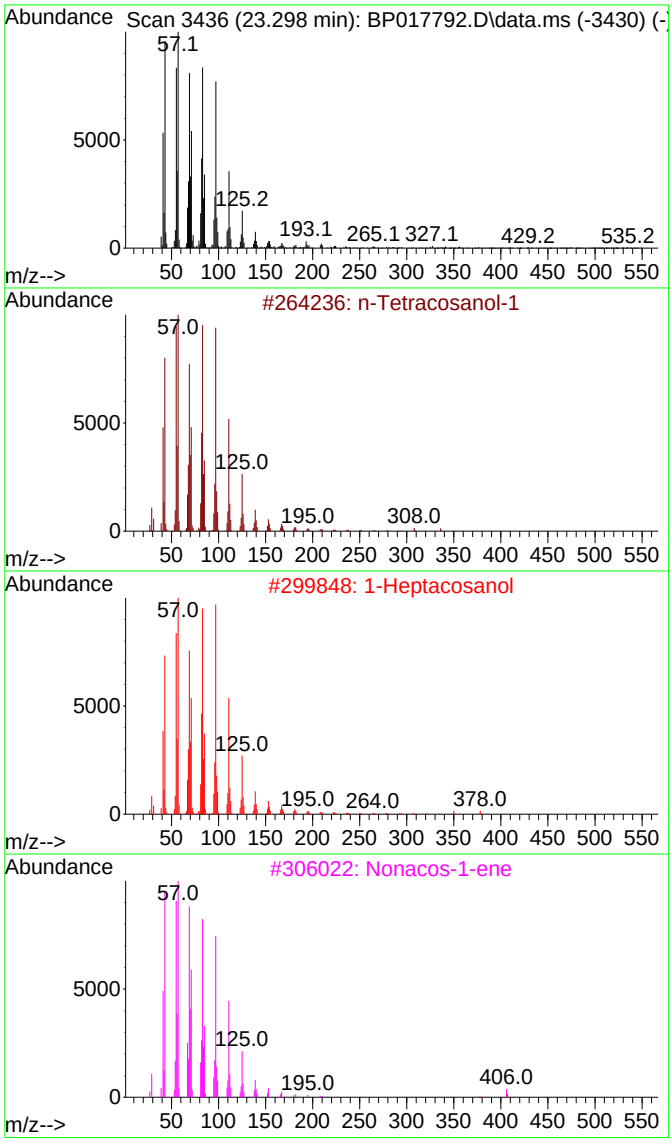
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

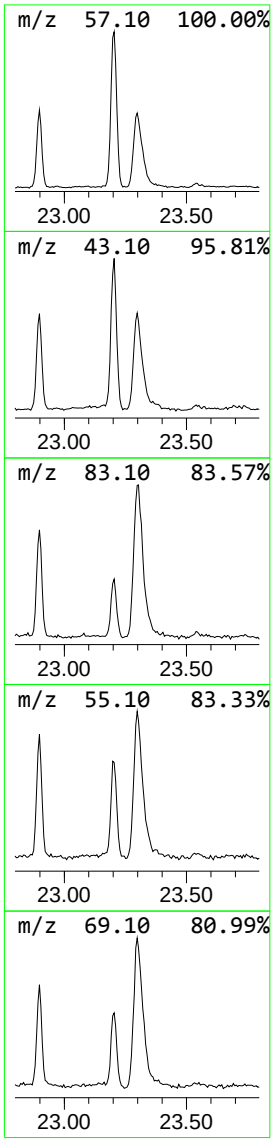
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	15.70 ng/ul	1180160	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	Heptacos-1-ene	378	C27H54	015306-27-1	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	92





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Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

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

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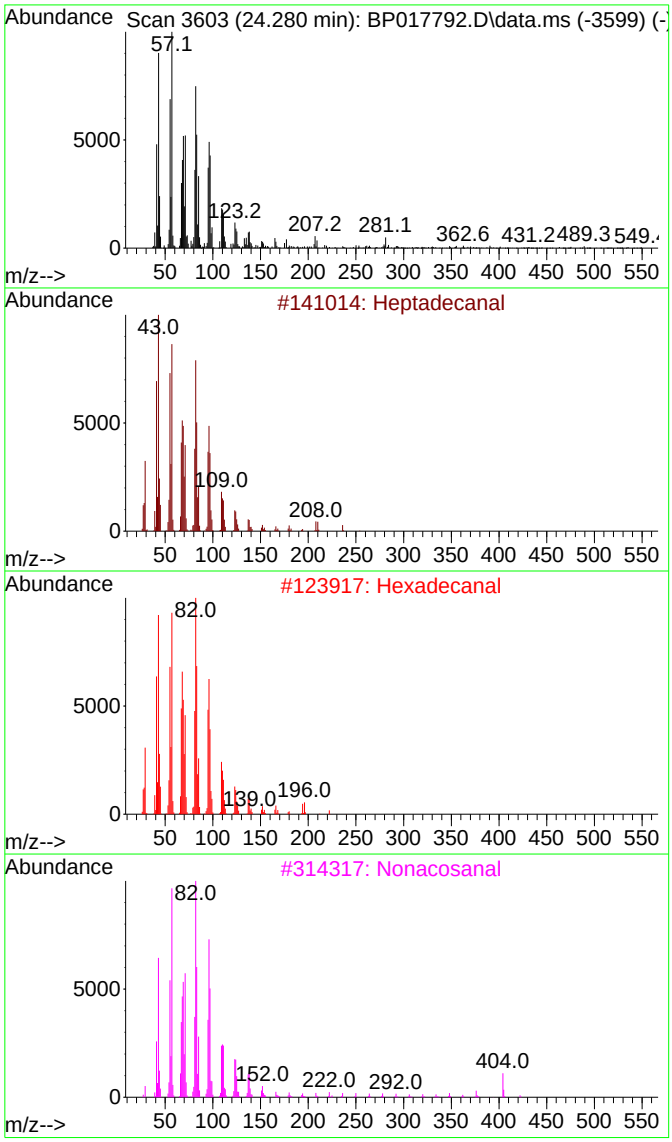
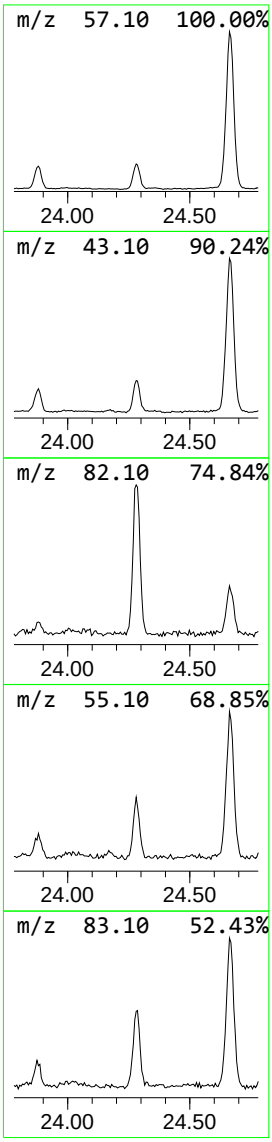
Peak Number 12 Heptadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	5.15 ng/ul	387142	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	93
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Nonacosanal	422	C29H58O	072934-04-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Hexacosanal	380	C26H52O	026627-85-0	91





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Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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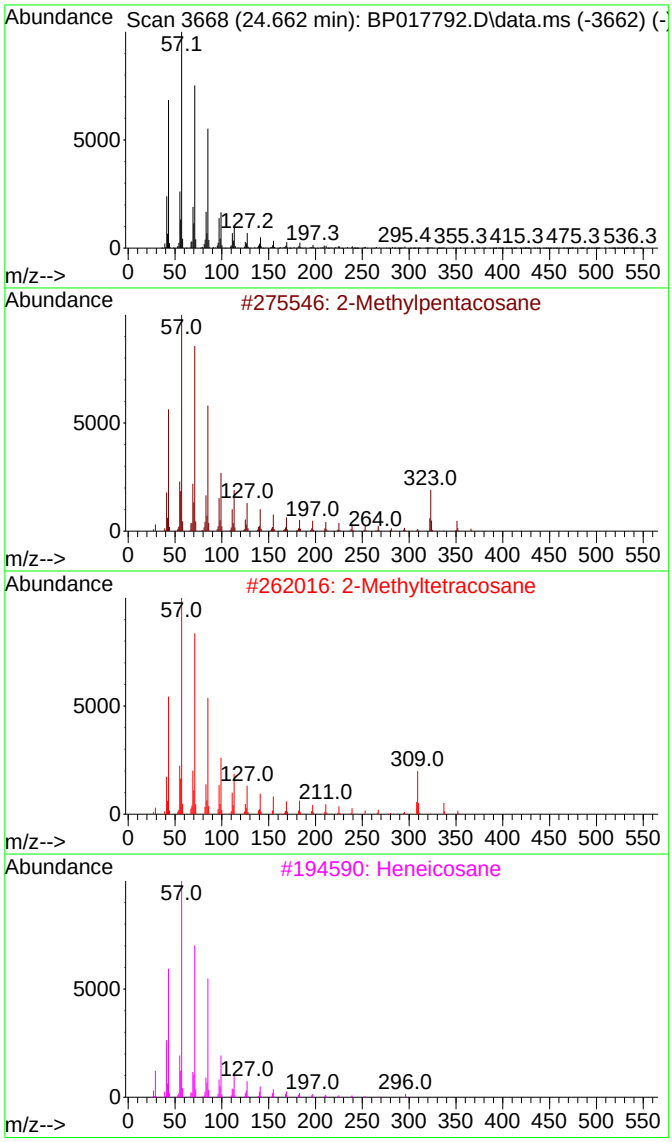
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

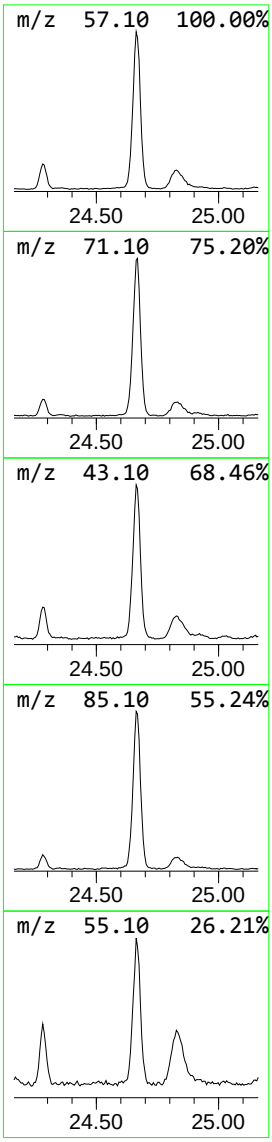
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	19.66 ng/ul	1477530	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	97
2	2-Methyltetracosane	352	C25H52	001560-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	9-Methylheneicosane	310	C22H46	070475-51-3	91





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Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

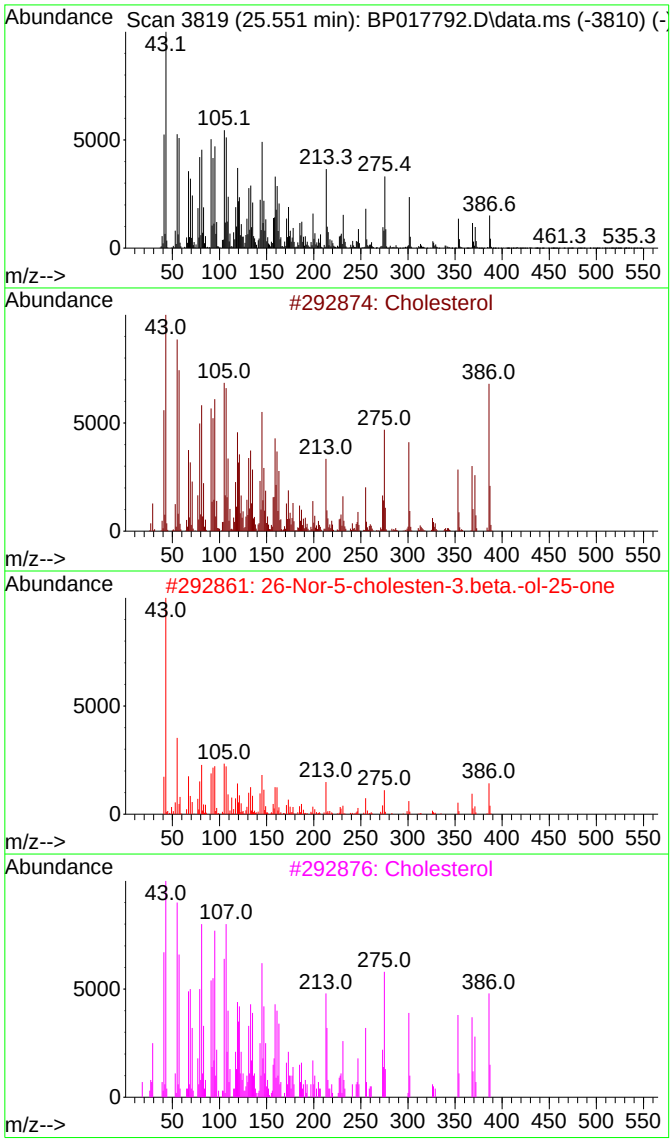
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

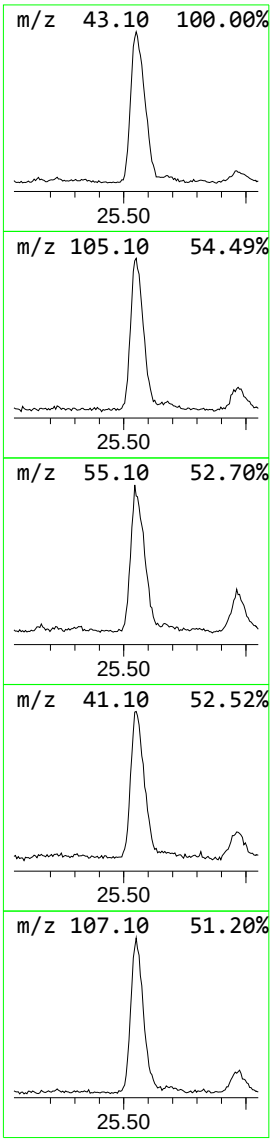
****

Peak Number 14 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.551	52.11 ng/ul	3916880	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Cholesterol	386	C27H46O	000057-88-5	93
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
5	Boscartol F	300	C20H28O2	1486443-17-7	92





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Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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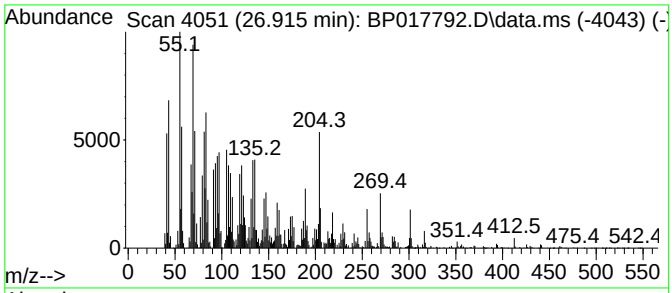
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

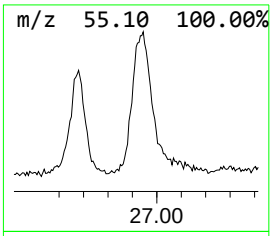
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

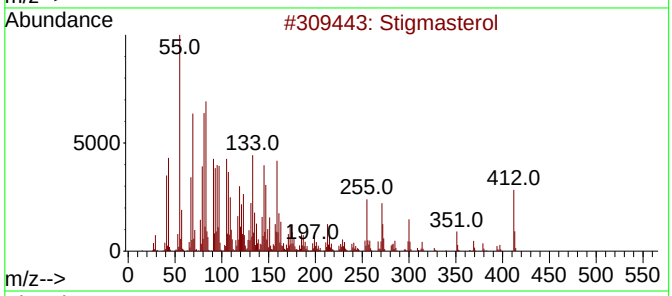
****
Peak Number 15 Stigmasterol Concentration Rank 2

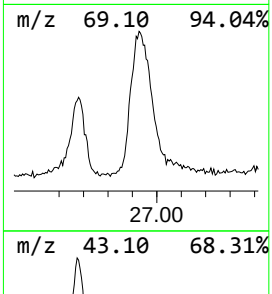
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.915	26.54 ng/ul	1994660	Perylene-d12	24.062

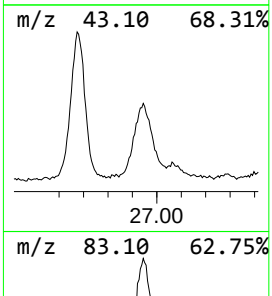
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	55
2	p-Camphorene	272	C20H32	020016-72-2	50
3	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	46
4	Sesquirosefuran	218	C15H22O	039007-93-7	38
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	27

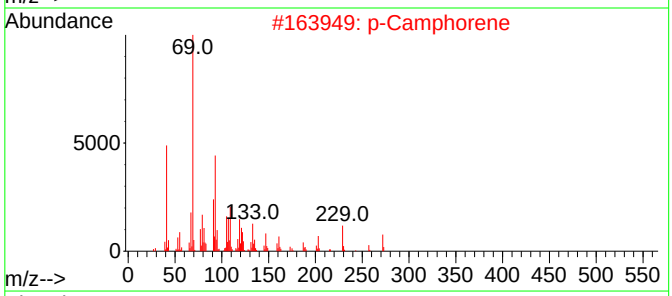


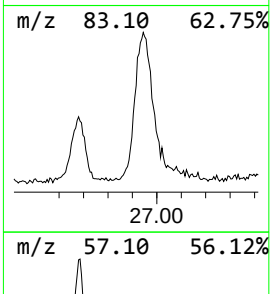


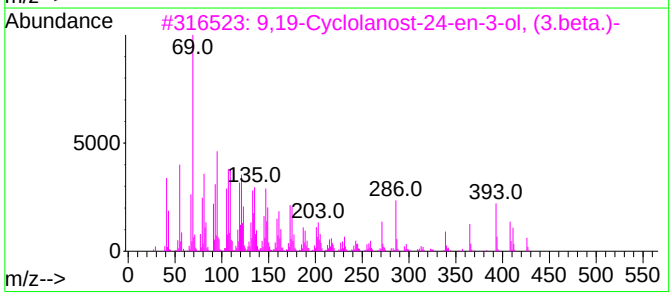


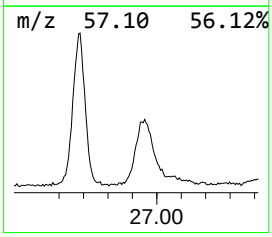












Tentatively Identified Compound (LSC) summary

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Data File : BP017792.D
Acq On : 24 Oct 2023 23:23
Operator : MA/JU
Sample : 04927-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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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

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unknown-01	4.922	2.4	ng/ul	92262	1	7.881	759255	20.0
(E)-Hexadec-9-e...	18.169	2.8	ng/ul	214895	4	17.369	1564340	20.0
n-Hexadecanoic ...	18.222	14.4	ng/ul	1126410	4	17.369	1564340	20.0
(DEL) Alkane: C...	19.380	4.1	ng/ul	323907	4	17.369	1564340	20.0
Octadecanoic acid	19.469	4.9	ng/ul	365364	5	21.510	1490710	20.0
(DEL) Alkane: S...	21.180	5.7	ng/ul	424102	5	21.510	1490710	20.0
(DEL) Alkane: S...	22.086	2.3	ng/ul	173334	5	21.510	1490710	20.0
(DEL) Alkane: S...	22.139	3.9	ng/ul	288429	5	21.510	1490710	20.0
Henicosanal	22.898	9.4	ng/ul	710691	6	24.062	1503410	20.0
(DEL) Alkane: S...	23.204	10.7	ng/ul	803970	6	24.062	1503410	20.0
n-Tetracosanol-1	23.298	15.7	ng/ul	1180160	6	24.062	1503410	20.0
Heptadecanal	24.280	5.2	ng/ul	387142	6	24.062	1503410	20.0
(DEL) Alkane: S...	24.662	19.7	ng/ul	1477530	6	24.062	1503410	20.0
Cholesterol	25.551	52.1	ng/ul	3916880	6	24.062	1503410	20.0
Stigmasterol	26.915	26.5	ng/ul	1994660	6	24.062	1503410	20.0