LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	55	rVB	57488	90226	0.42%	0.054%
2	3.787	117	119	138	rBV	85234	182785	0.84%	0.109%
3	4.023	154	159	165	rVB	29134	45723	0.21%	0.027%
4	4.117	171	175	181	rVB	23054	32244	0.15%	0.019%
5	5.070	333	337	343	rVB	17965	27675	0.13%	0.017%
6	7.158	685	692	702	rVB	268735	423956	1.96%	0.254%
7	7.328	714	721	730	rBV	1105700	1702439	7.87%	1.020%
8	7.528	747	755	766	rBV	1043243	1609279	7.44%	0.964%
9	7.999	829	835	844	rBV	1117708	1767140	8.16%	1.058%
10	8.710	948	956	965	rBV	874642	1345648	6.22%	0.806%
11	9.169	1026	1034	1048	rBV	1337358	2166765	10.01%	1.298%
12	9.899	1150	1158	1170	rBV	1071222	1698561	7.85%	1.017%
13	10.434	1242	1249	1259	rBV	1606374	2623835	12.12%	1.571%
14	10.822	1307	1315	1326	rBV	1752173	2848302	13.16%	1.706%
15	10.957	1329	1338	1352	rBV	1250943	2068476	9.56%	1.239%
16	12.404	1579	1584	1591	rBV2	33978	51481	0.24%	0.031%
17	12.646	1618	1625	1631	rBV	277502	382630	1.77%	0.229%
18	14.063	1859	1866	1876	rBV	3481540	4814946	22.25%	2.884%
19	14.181	1881	1886	1890	rVB2	22177	30528	0.14%	0.018%
20	14.345	1907	1914	1927	rBV	3924555	5661383	26.16%	3.391%
21	14.651	1959	1966	1974	rBV	2932684	4207715	19.44%	2.520%
22	14.840	1991	1998	2013	rBV	321123	492732	2.28%	0.295%
23	15.063	2030	2036	2049	rVB2	80303	142527	0.66%	0.085%
24	15.463	2102	2104	2111	rVB4	11786	23312	0.11%	0.014%
25	15.557	2115	2120	2125	rVB	39897	56418	0.26%	0.034%
26	15.645	2128	2135	2147	rBV	5014997	7348043	33.95%	4.401%
27	15.757	2147	2154	2166	rBV	1759863	2347108	10.84%	1.406%
28	15.881	2171	2175	2183	rVB3	25990	46320	0.21%	0.028%
29	16.198	2223	2229	2233	rBV	986529	1136483	5.25%	0.681%
30	16.251	2233	2238	2248	rVB	2009186	2401710	11.10%	1.438%
31	17.110	2379	2384	2386	rBV2	44263	74485	0.34%	0.045%
32	17.187	2390	2397	2409	rVB	809463	1312320	6.06%	0.786%
33	17.398	2426	2433	2443	rBV	3842524	5373937	24.83%	3.218%
34	17.498	2443	2450	2462	rBV2	6023256	8641644	39.93%	5.176%
35	17.681	2475	2481	2485	rBV	9977417	13263571	61.28%	7.944%
36	17.739	2485	2491	2495	rVB	15246400	21644136	100.00%	12.963%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0LF4

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

37	17.963	2525	2529	2533	rVB	27797	34837	0.16%	0.021%
38	18.016	2533	2538	2541	rVV	48945	61712	0.29%	0.037%
39	18.057	2541	2545	2551	rVB	52771	77681	0.36%	0.047%
40	18.286	2580	2584	2591	rBV	90314	139249	0.64%	0.083%
41	18.363	2594	2597	2601	rVB	18504	22028	0.10%	0.013%
42	18.622	2625	2641	2652	rBV	529627	1086018	5.02%	0.650%
43	18.992	2699	2704	2708	rBV	2015602	2293547	10.60%	1.374%
44	19.039	2708	2712	2724	rVB	4001408	4544137	20.99%	2.722%
45	19.351	2761	2765	2771	rBV	89240	129858	0.60%	0.078%
46	19.422	2773	2777	2784	rBV	99812	159210	0.74%	0.095%
47	19.563	2797	2801	2807	rBV2	95372	139411	0.64%	0.083%
48	19.716	2823	2827	2831	rBV2	33646	43278	0.20%	0.026%
49	19.792	2834	2840	2844	rVV	7671010	10923740	50.47%	6.542%
50	19.833	2844	2847	2855	rVB	984862	1422389	6.57%	0.852%
51	20.122	2891	2896	2899	rBV	3959331	4683355	21.64%	2.805%
52	20.157	2899	2902	2907	rVB	7858047	8506103	39.30%	5.094%
53	20.757	3002	3004	3011	rVB4	46527	64110	0.30%	0.038%
54	20.869	3017	3023	3030	rBV5	68622	167142	0.77%	0.100%
55	21.092	3057	3061	3064	rBV	1152408	1215398	5.62%	0.728%
56	21.127	3064	3067	3077	rVB	2450531	2541207	11.74%	1.522%
57	21.492	3122	3129	3133	rBV	1037380	1260726	5.82%	0.755%
58	21.586	3139	3145	3156	rBV	4803776	6247773	28.87%	3.742%
59	21.992	3210	3214	3217	rBV	460249	560313	2.59%	0.336%
60	22.027	3217	3220	3228	rVB	1045175	1194779	5.52%	0.716%
61	22.669	3326	3329	3333	rVV	132059	144850	0.67%	0.087%
62	22.710	3333	3336	3341	rVB2	175072	236988	1.09%	0.142%
63	23.016	3384	3388	3391	rBV	278507	394565	1.82%	0.236%
64	23.057	3391	3395	3401	rVB	695214	992947	4.59%	0.595%
65	23.280	3429	3433	3438	rVB	287399	436545	2.02%	0.261%
66	23.886	3527	3536	3549	rBV2	5196431	11314163	52.27%	6.776%
67	24.039	3555	3562	3575	rVB2	3045016	6190156	28.60%	3.707%
68	24.668	3663	3669	3678	rVB	398816	781901	3.61%	0.468%
69	25.539	3811	3817	3827	rVB	356627	874272	4.04%	0.524%

Sum of corrected areas: 166970871

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
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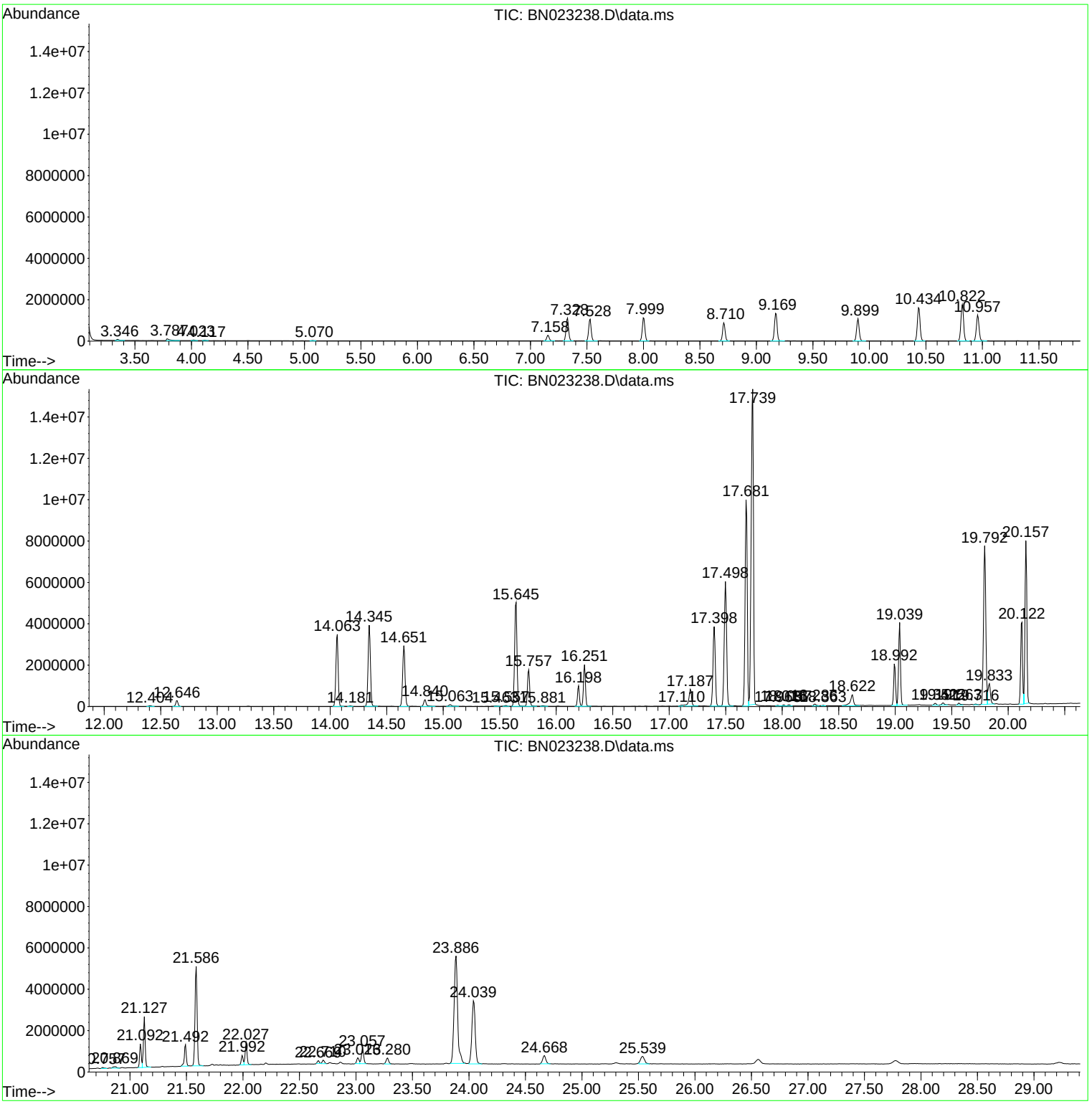
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

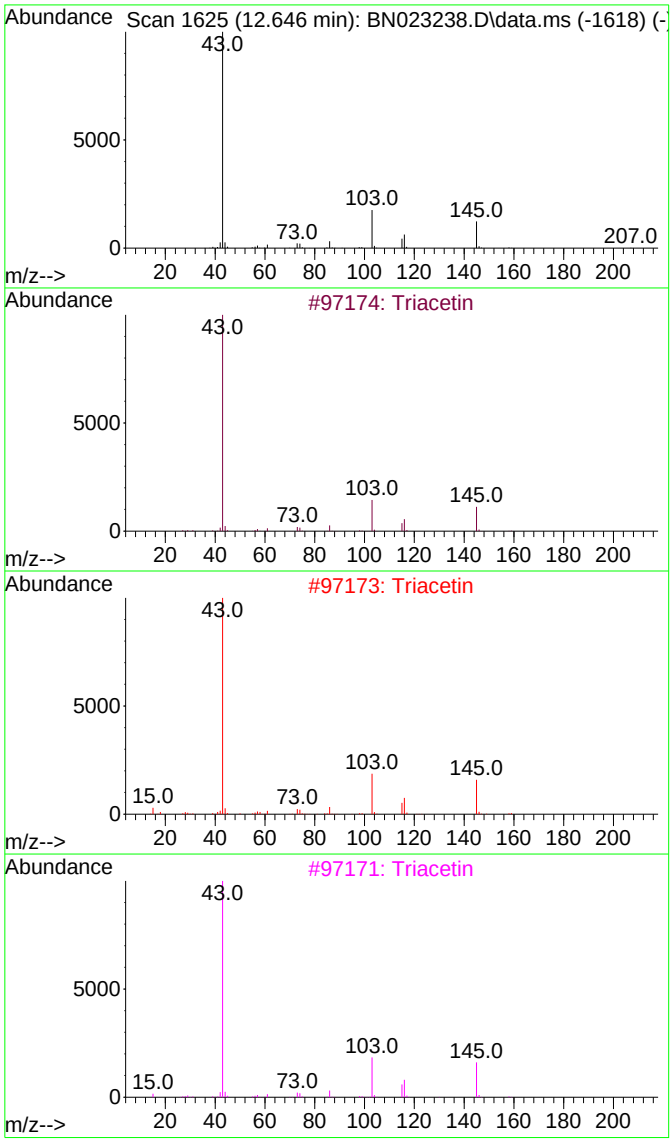
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

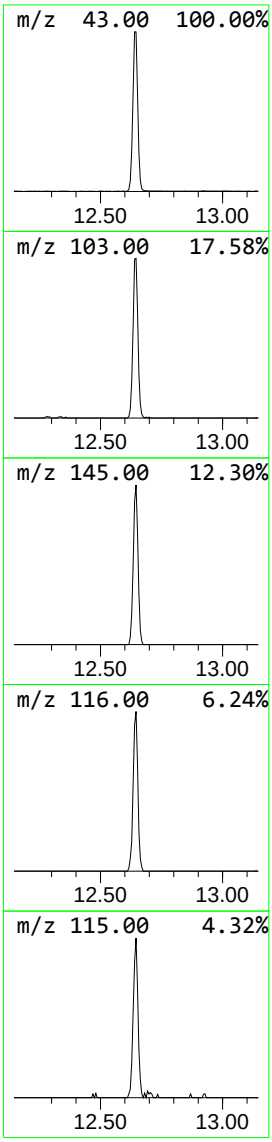
****

Peak Number 1 Triacetin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	2.69 ng/ul	382630	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacetin	218	C9H14O6	000102-76-1	90
2	Triacetin	218	C9H14O6	000102-76-1	90
3	Triacetin	218	C9H14O6	000102-76-1	90
4	Triacetin	218	C9H14O6	000102-76-1	90
5	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

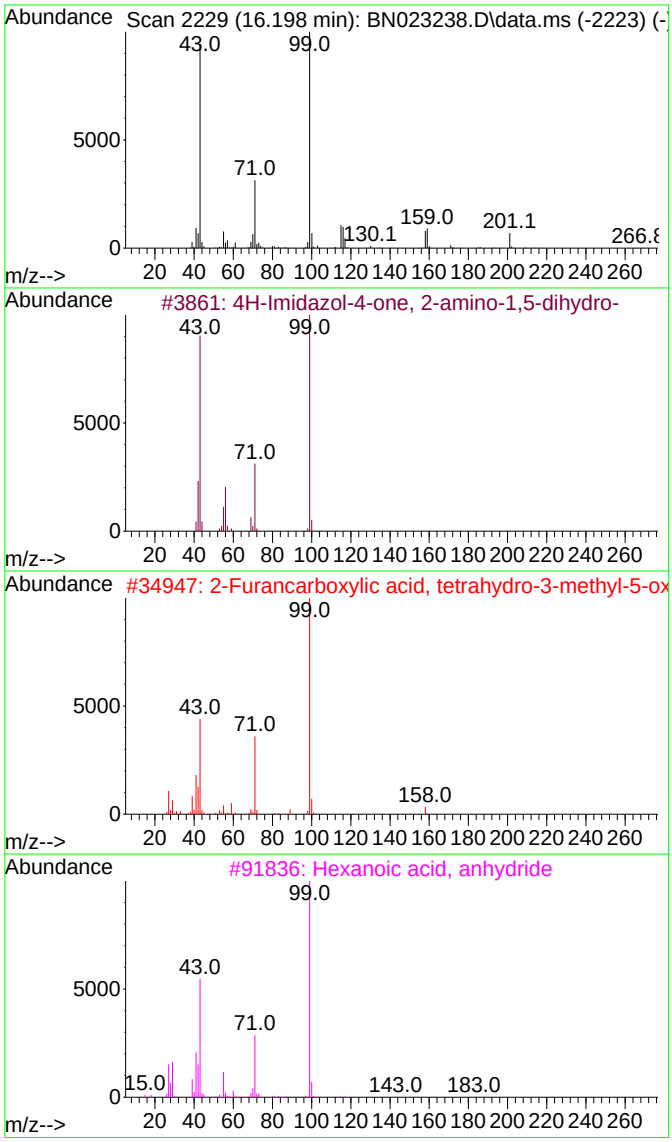
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

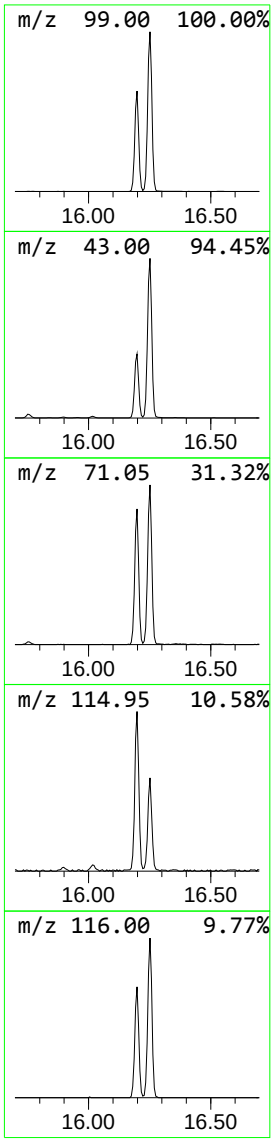
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	4.23 ng/ul	1136480	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	53
2	2-Furancarboxylic acid, tetrahyd...	158	C7H10O4	085547-53-1	53
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
5	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

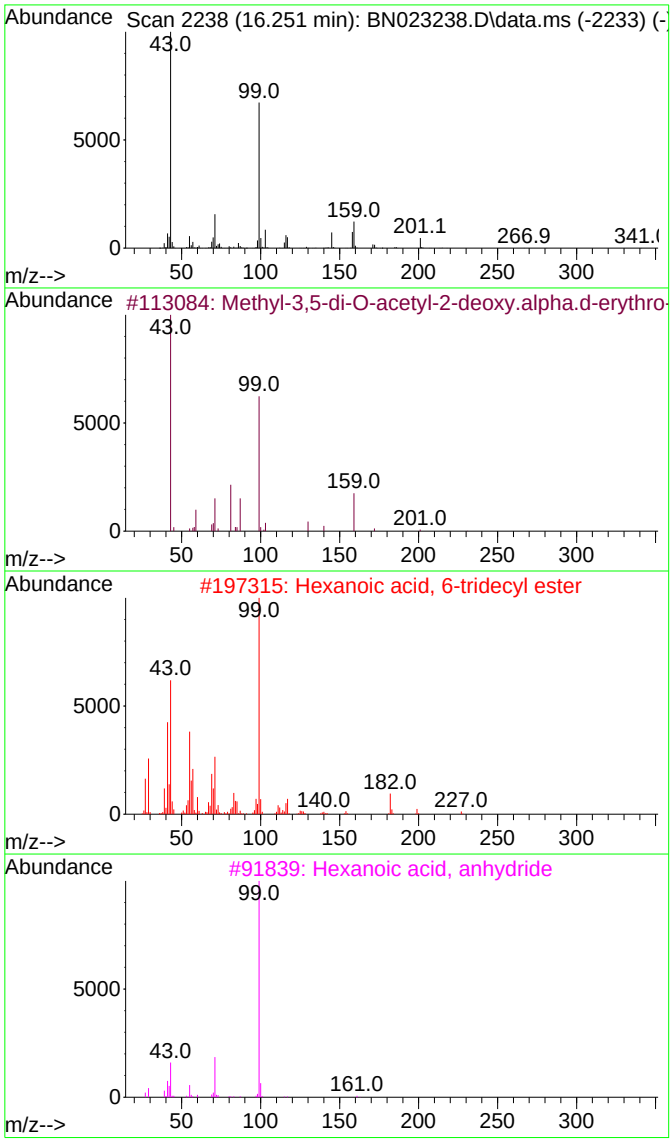
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

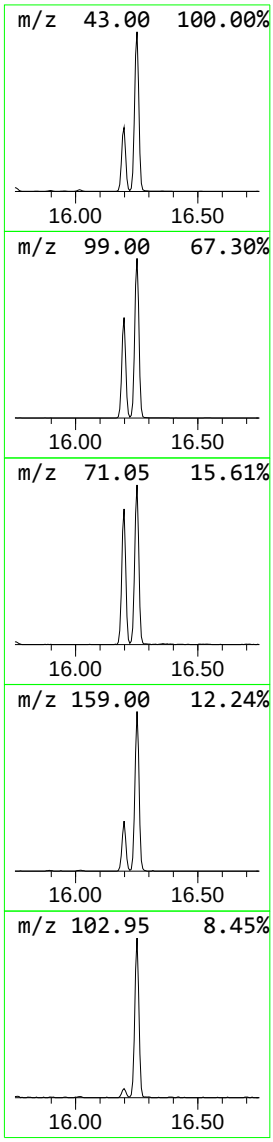
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	8.94 ng/ul	2401710	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-3,5-di-O-acetyl-2-deoxy.a...	232	C10H16O6	023701-40-8	43
2	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	38
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	38
4	Succinimide	99	C4H5NO2	000123-56-8	38
5	1,4-Dioxaspiro[4.5]decan-6-ol	158	C8H14O3	078881-14-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
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Sample : N5983-18
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Instrument :
BNA_N
ClientSampleId :
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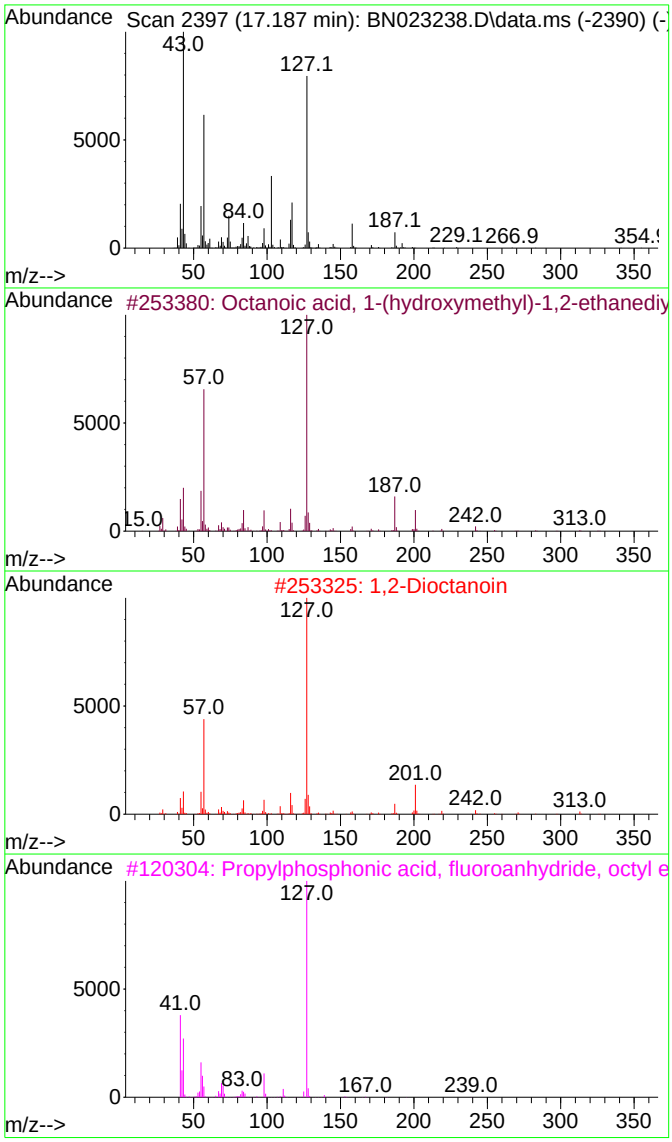
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

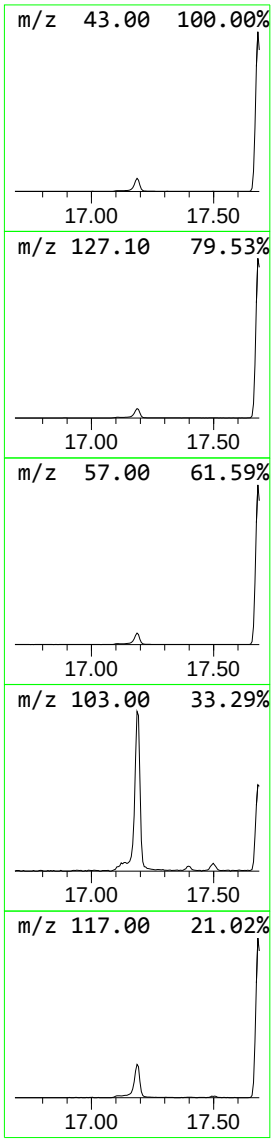
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octanoic acid, 1-(hydroxyme... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	4.88 ng/ul	1312320	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	53
2	1,2-Dioctanoin	344	C19H36O5	001069-87-0	47
3	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	43
4	Octanoic acid, 2-formyl-4,6-dich...	316	C15H18Cl2O3	1000330-95-4	38
5	Octanoic acid, 4-tridecyl ester	326	C21H42O2	1000280-62-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

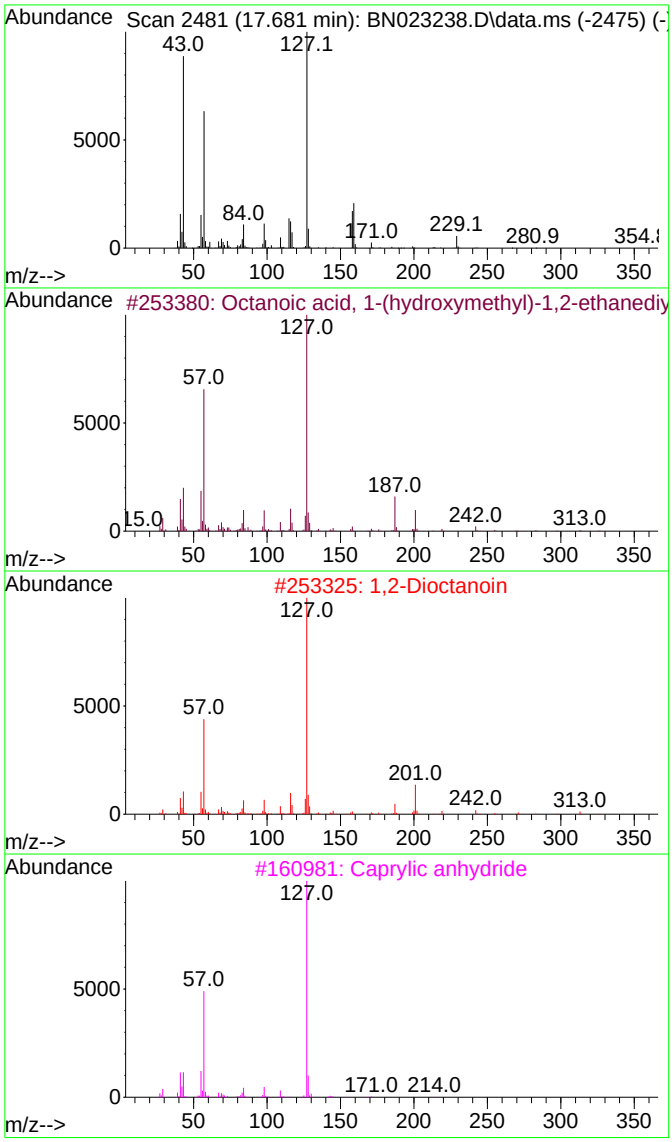
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

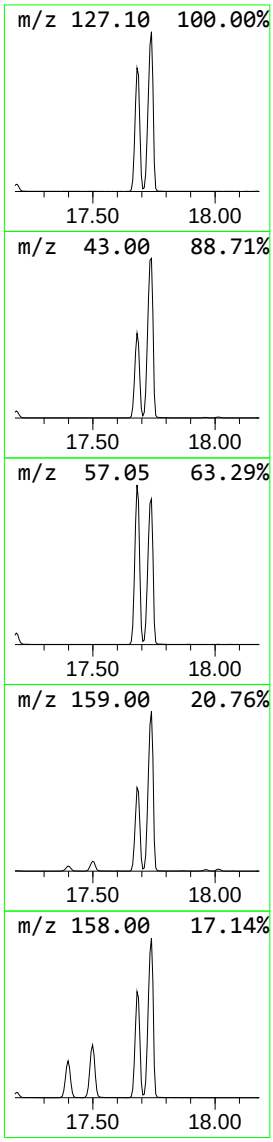
****

Peak Number 5 1,2-Dioctanoin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	49.36 ng/ul	13263600	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	59
2	1,2-Dioctanoin	344	C19H36O5	001069-87-0	53
3	Caprylic anhydride	270	C16H30O3	000623-66-5	47
4	2-Amino-5-fluorophenol	127	C6H6FNO	053981-24-1	46
5	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40





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Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
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Instrument :
BNA_N
ClientSampleId :
C0LF4

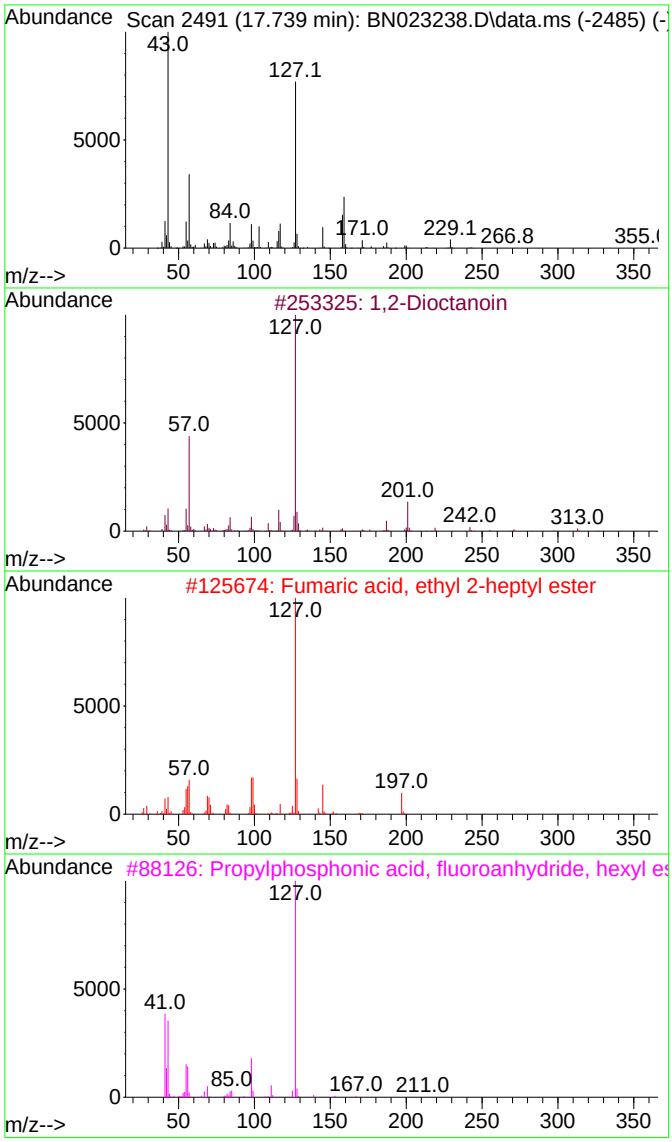
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

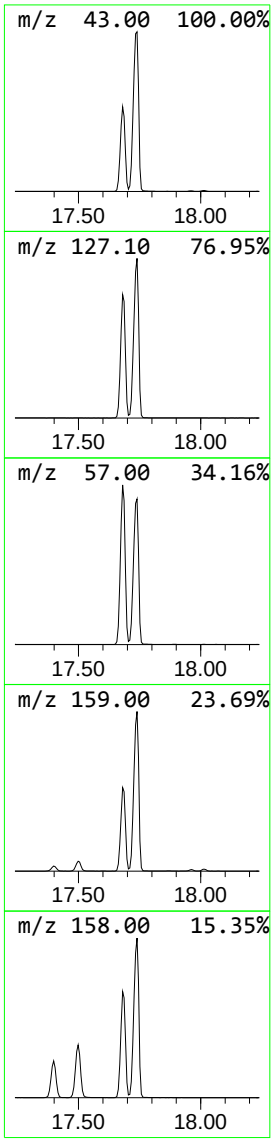
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	80.55 ng/ul	21644100	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dioctanoin	344	C19H36O5	001069-87-0	43
2	Fumaric acid, ethyl 2-heptyl ester	242	C13H22O4	1000348-62-0	38
3	Propylphosphonic acid, fluoroanh...	210	C9H20FO2P	333416-18-5	37
4	2-Isopropyl-1,5,9-trimethyldecan...	368	C24H48O2	1010432-40-5	37
5	Decyl propylphosphonofluoridate	266	C13H28FO2P	333416-22-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

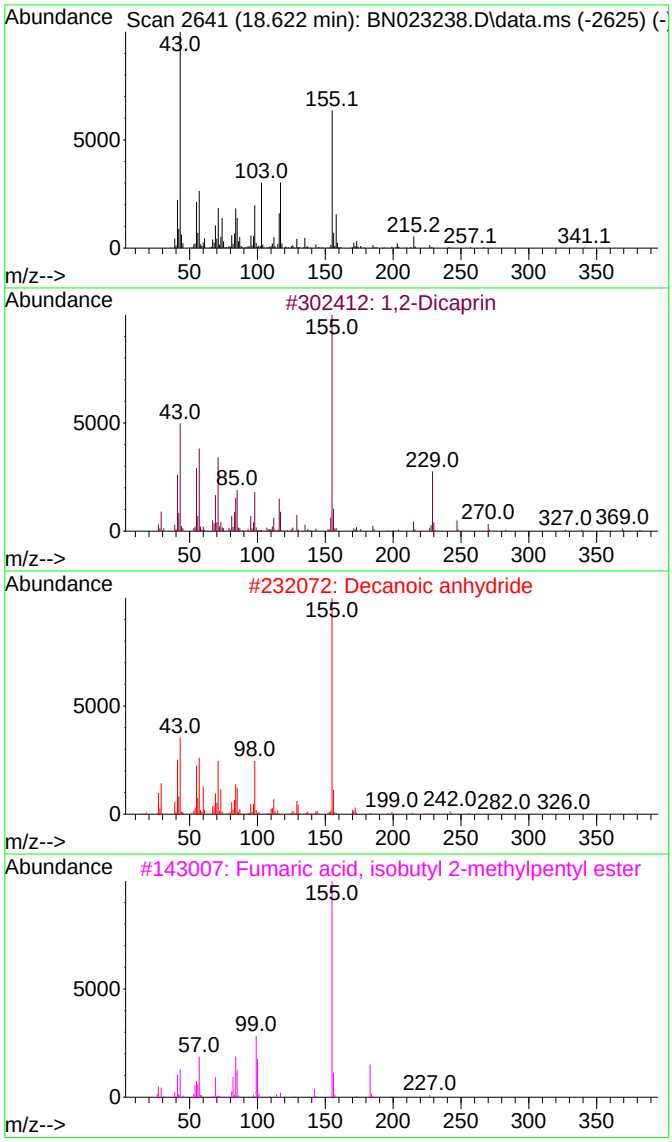
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

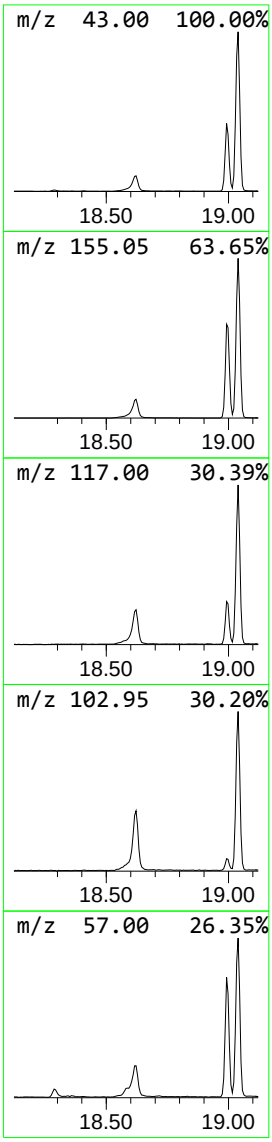
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	4.04 ng/ul	1086020	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicaprin	400	C23H44O5	017863-69-3	43
2	Decanoic anhydride	326	C20H38O3	002082-76-0	43
3	Fumaric acid, isobutyl 2-methylp...	256	C14H24O4	1000348-72-1	35
4	7,7-Diethoxy-5-heptyn-4-ol	200	C11H20O3	1000434-41-6	27
5	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	18





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Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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Quant Title : SVOA CALIBRATION

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

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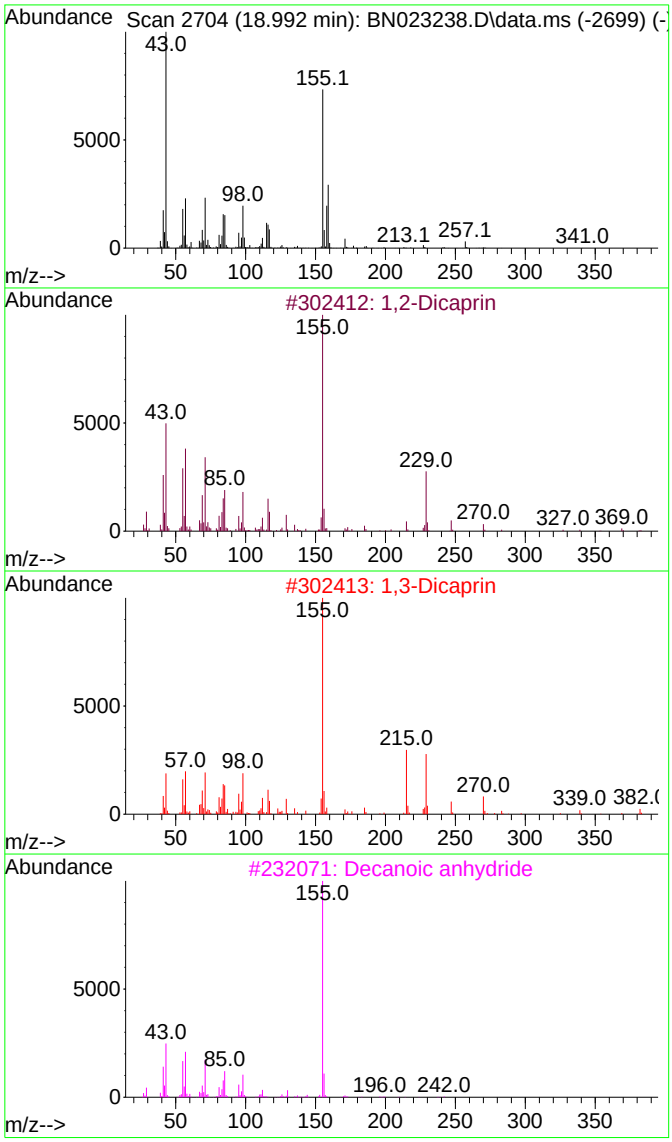
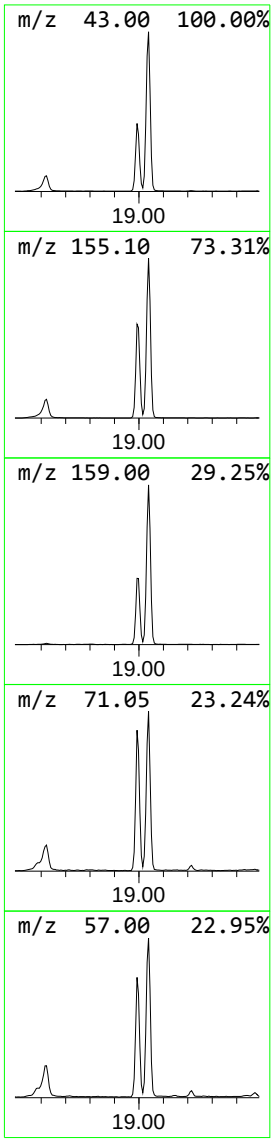
Peak Number 8 1,2-Dicaprin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	8.54 ng/ul	2293550	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicaprin	400	C23H44O5	017863-69-3	53
2	1,3-Dicaprin	400	C23H44O5	017598-93-5	50
3	Decanoic anhydride	326	C20H38O3	002082-76-0	46
4	Decanoic anhydride	326	C20H38O3	002082-76-0	42
5	4-(Decanoyloxy)benzoic acid	292	C17H24O4	086960-46-5	38





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Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

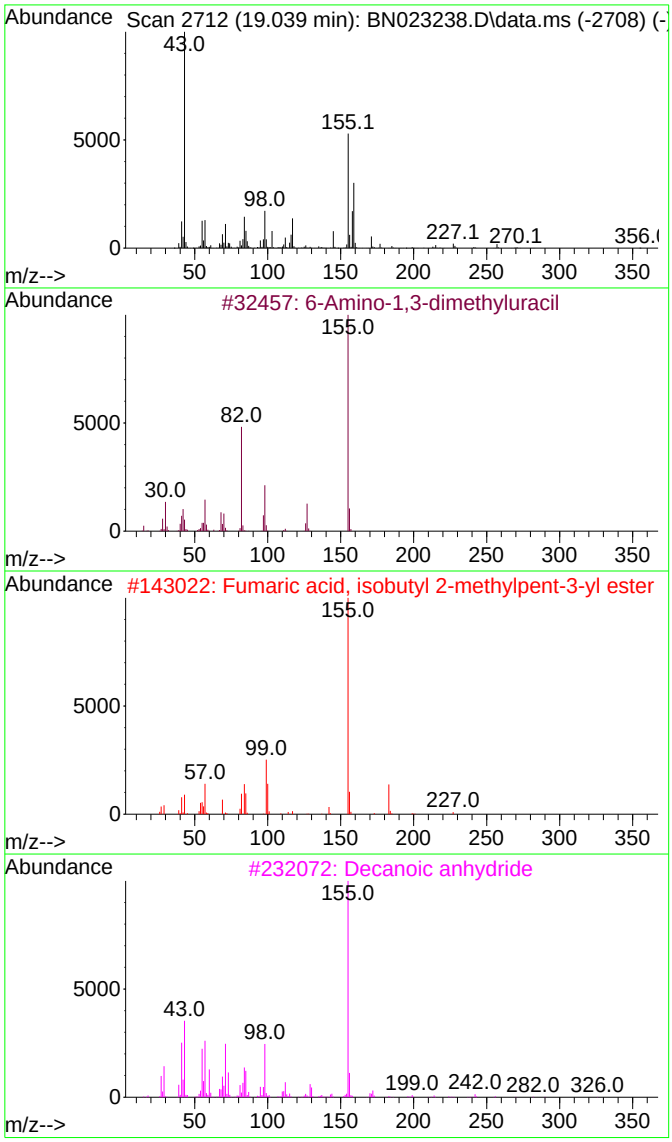
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

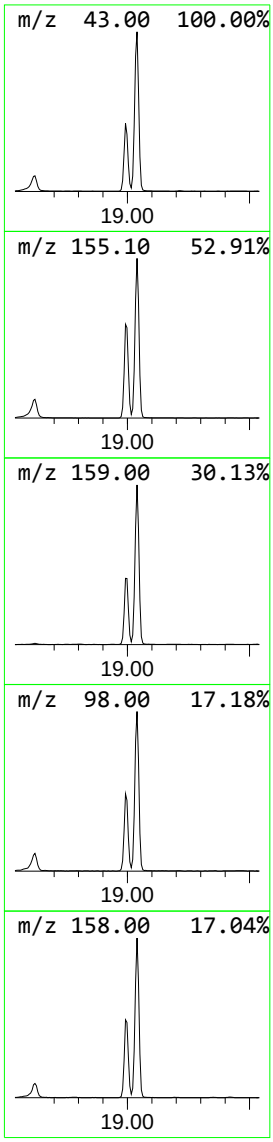
****

Peak Number 9 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	16.91 ng/ul	4544140	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	35
2	Fumaric acid, isobutyl 2-methylp...	256	C14H24O4	1000348-76-0	35
3	Decanoic anhydride	326	C20H38O3	002082-76-0	32
4	1,3-Dicaprin	400	C23H44O5	017598-93-5	32
5	7,7-Diethoxy-5-heptyn-4-ol	200	C11H20O3	1000434-41-6	27





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Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

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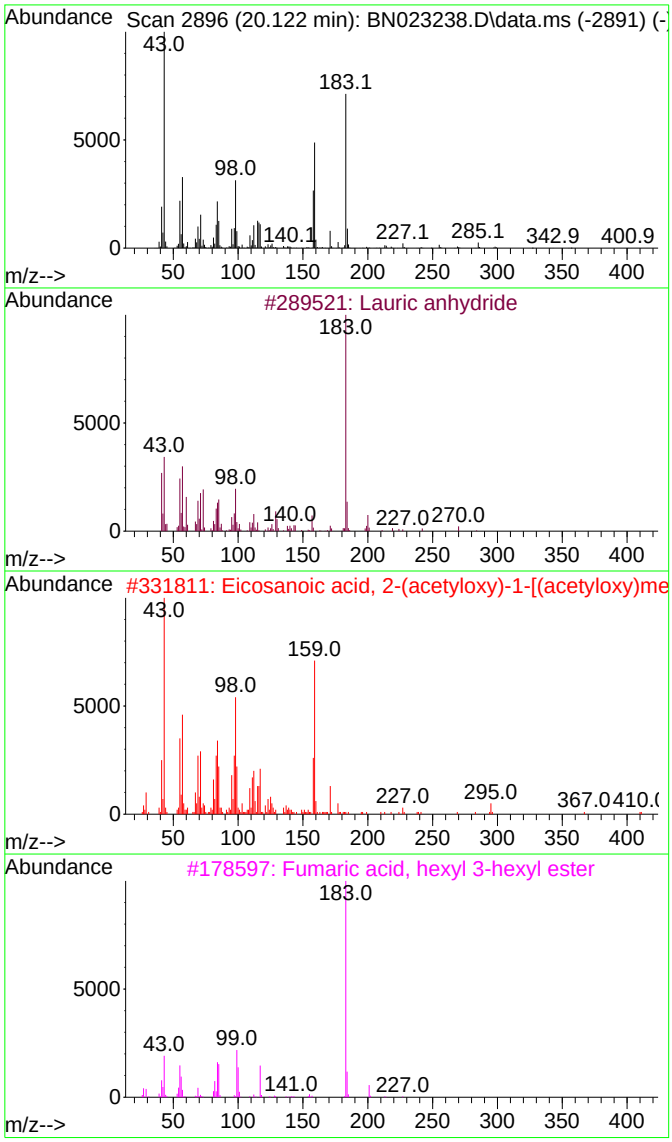
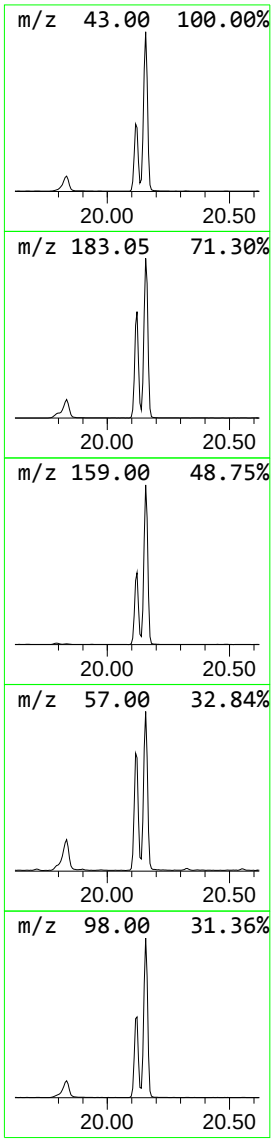
Peak Number 10 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	14.99 ng/ul	4683360	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	27
2	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	27
3	Fumaric acid, hexyl 3-hexyl ester	284	C16H28O4	1000348-60-5	22
4	Fumaric acid, hexyl 2-octyl ester	312	C18H32O4	1000339-16-6	16
5	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	14





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

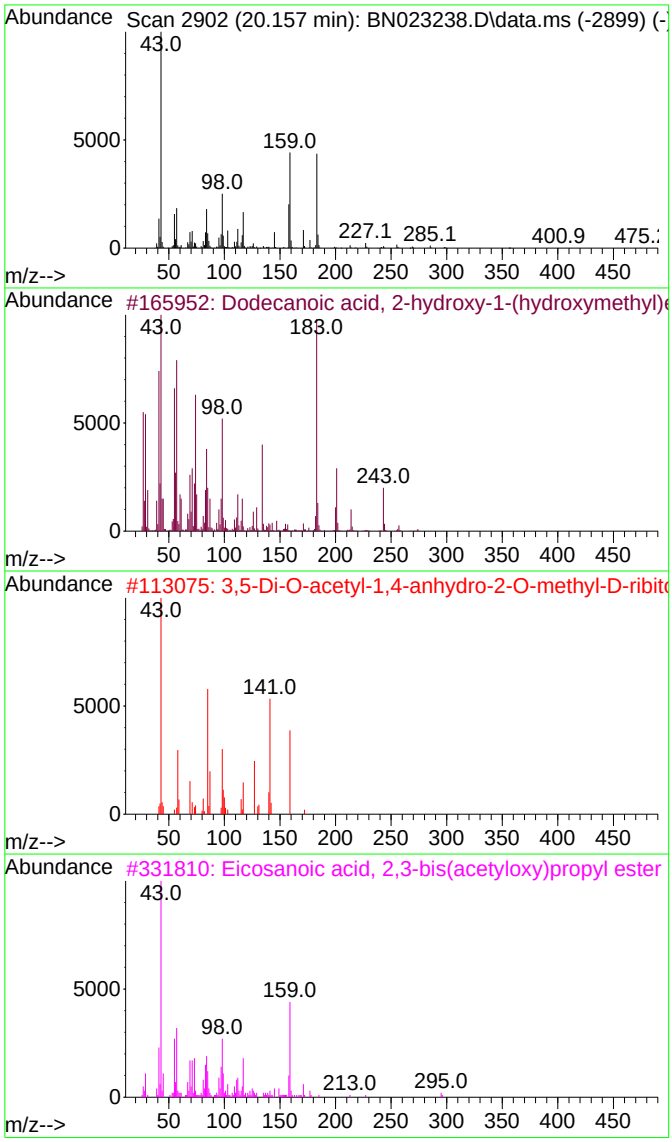
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

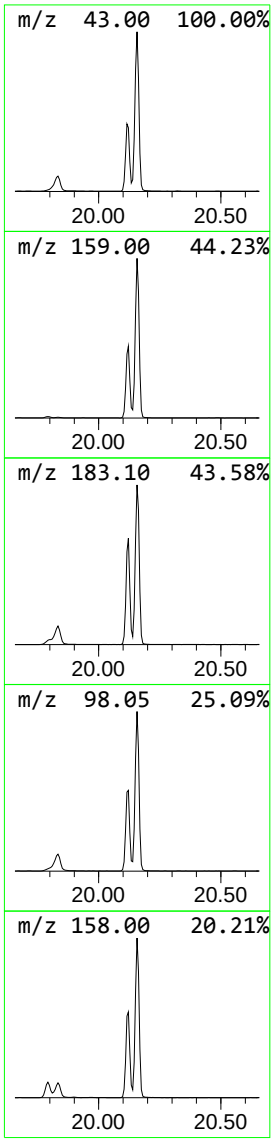
****

Peak Number 11 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	27.23 ng/ul	8506100	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1010357-23-2	12
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
4	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	10
5	10-Oxodecanyl acetate	214	C12H22O3	1000432-23-2	9





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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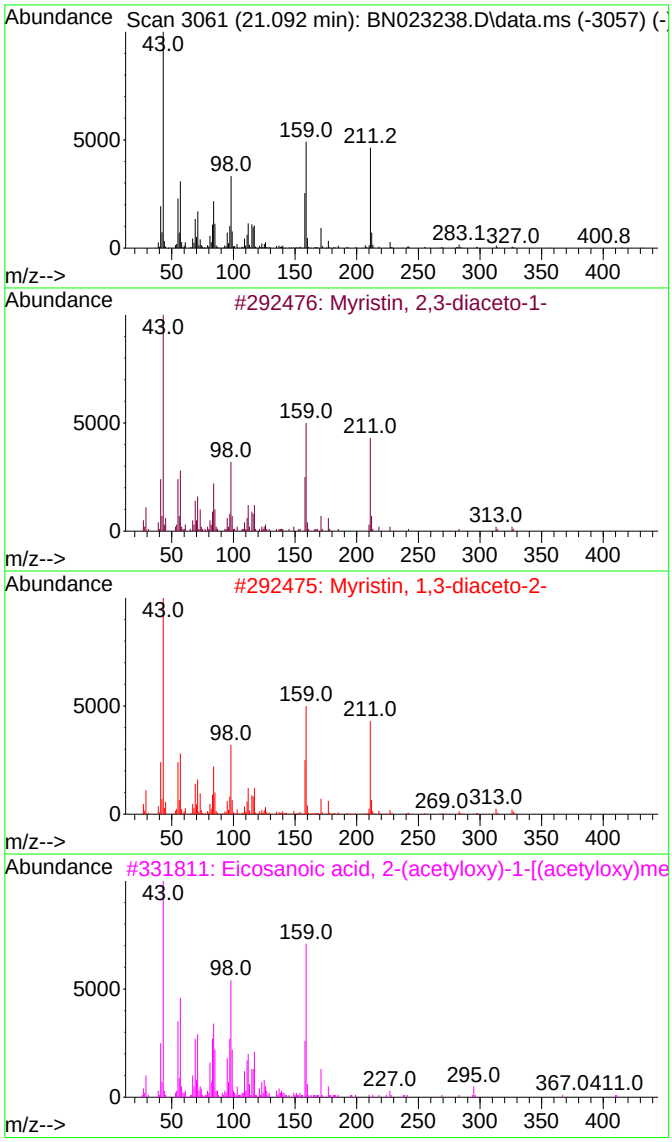
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

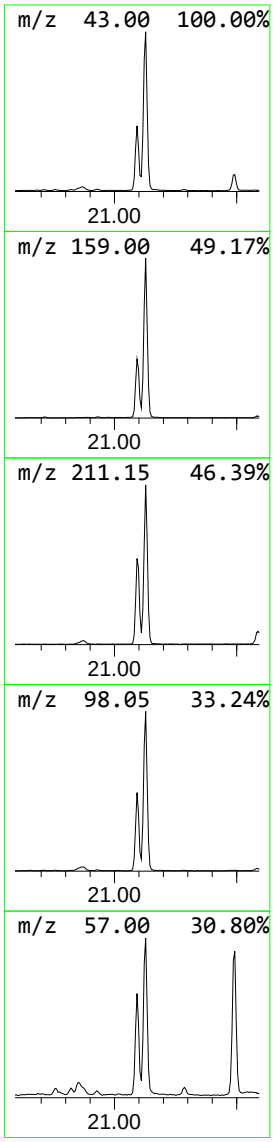
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Myristin, 2,3-diaceto-1- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.89 ng/ul	1215400	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	37
4	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	37
5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

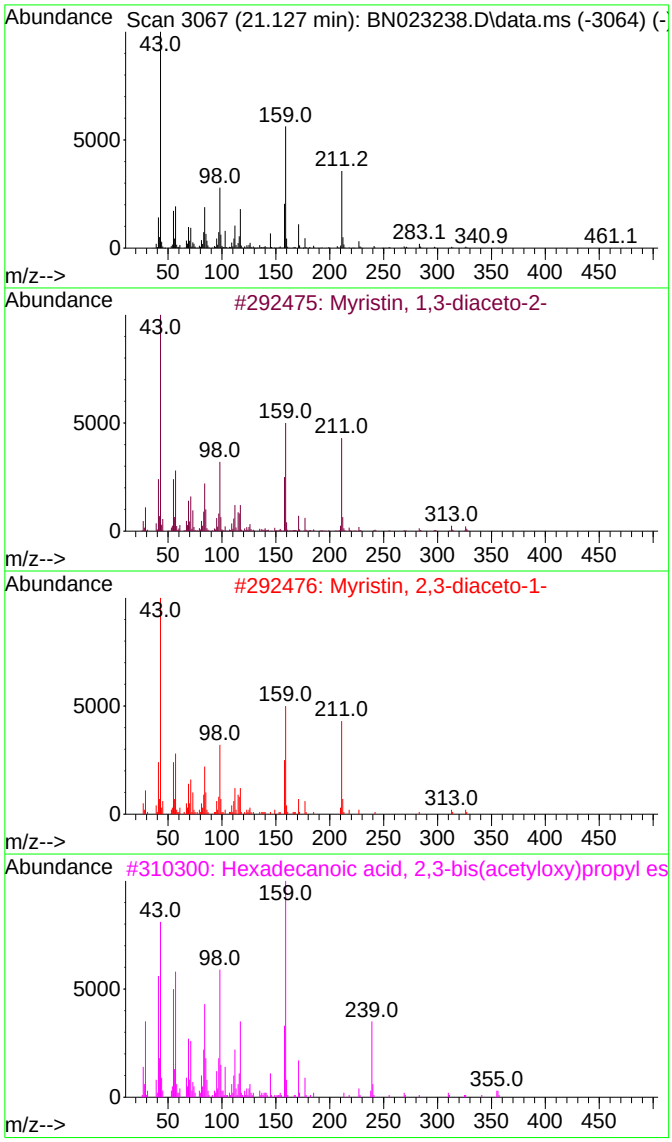
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

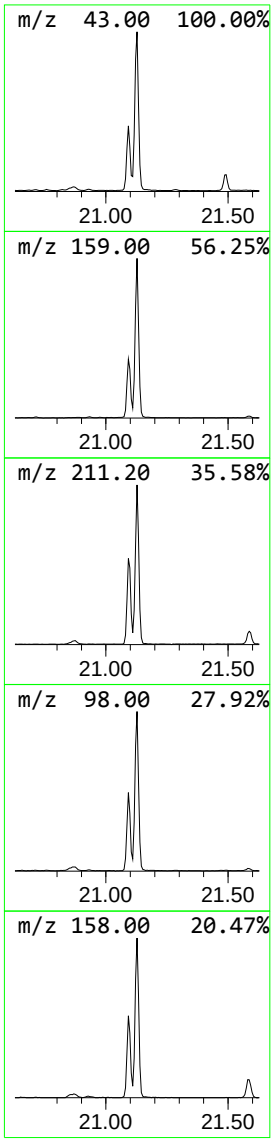
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Myristin, 1,3-diaceto-2- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	8.13 ng/ul	2541210	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	80
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	64
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	49
4	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	42
5	2-Amino-1-naphthol, N,O-bis(2-me...	299	C18H21NO3	1000448-84-1	35





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

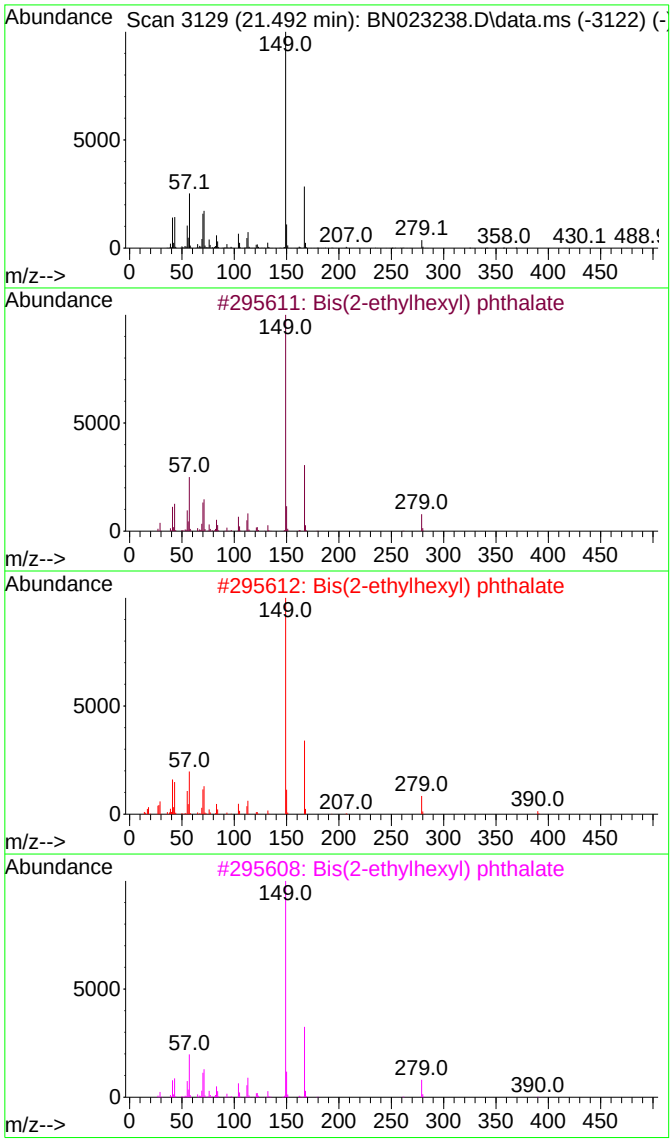
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

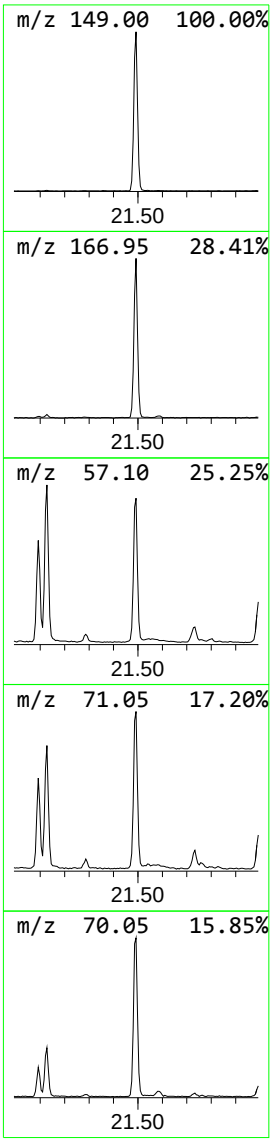
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	4.04 ng/ul	1260730	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
5	Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	72





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Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

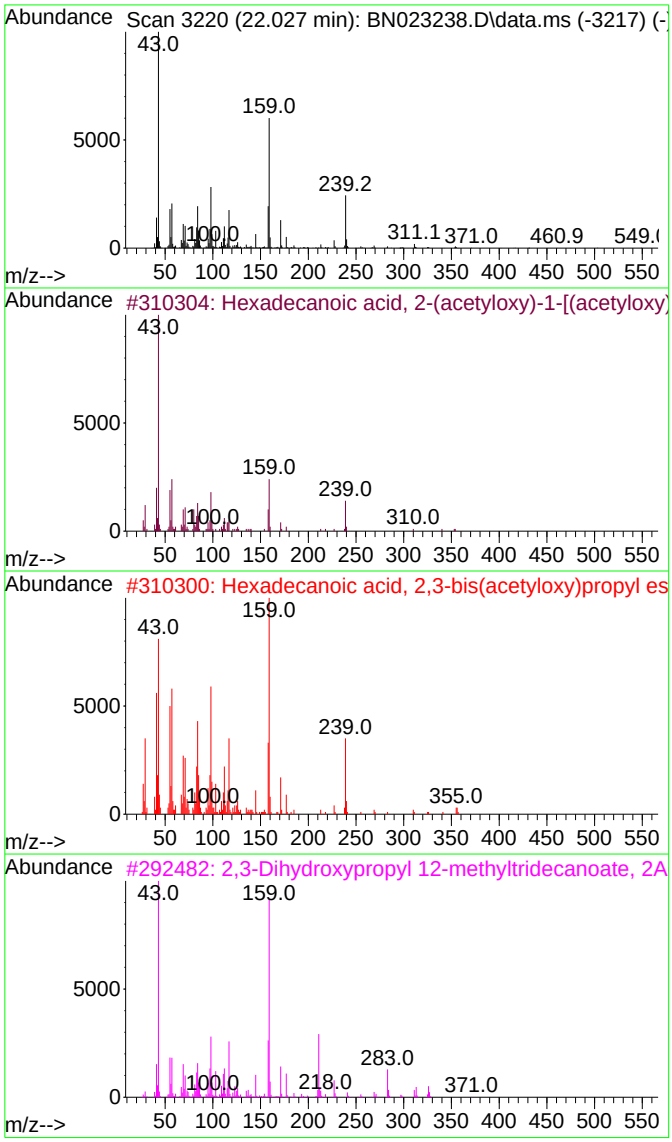
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

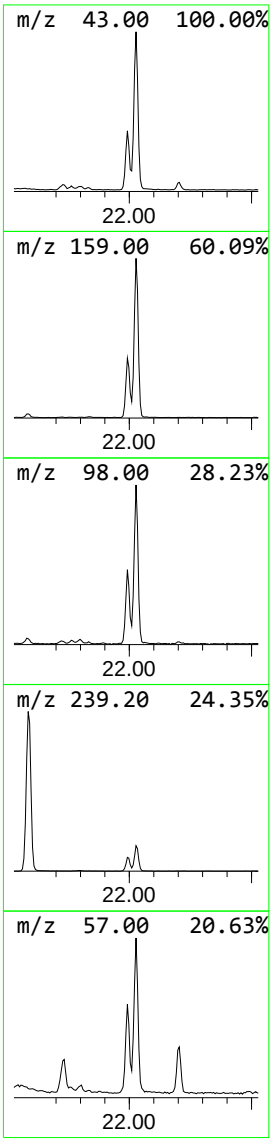
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecanoic acid, 2-(acety... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	3.82 ng/ul	1194780	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	72
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
3	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	45
4	2,5-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-80-7	38
5	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	30





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Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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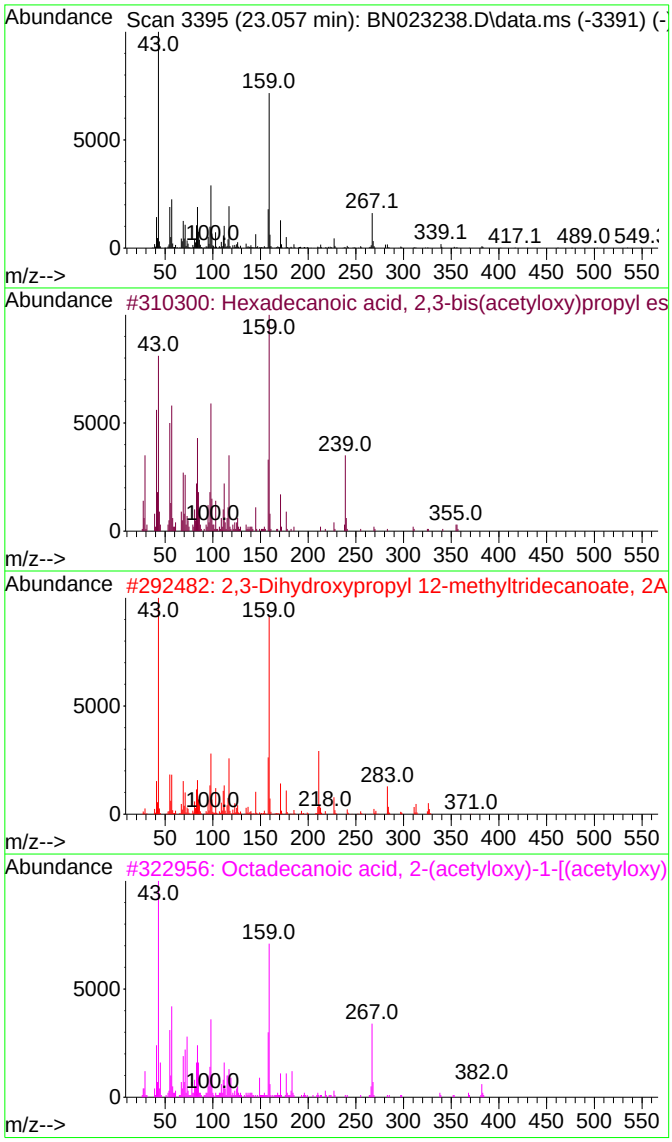
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

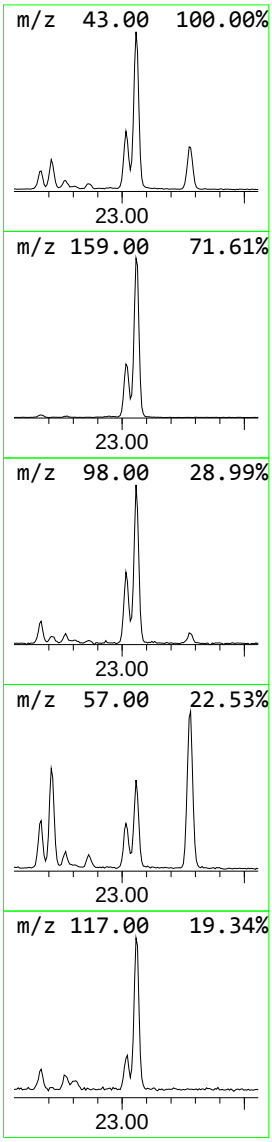
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexadecanoic acid, 2,3-bis(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	3.21 ng/ul	992947	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
2	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	64
3	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	47
4	2,5-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-80-7	38
5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	37





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ALS Vial : 6 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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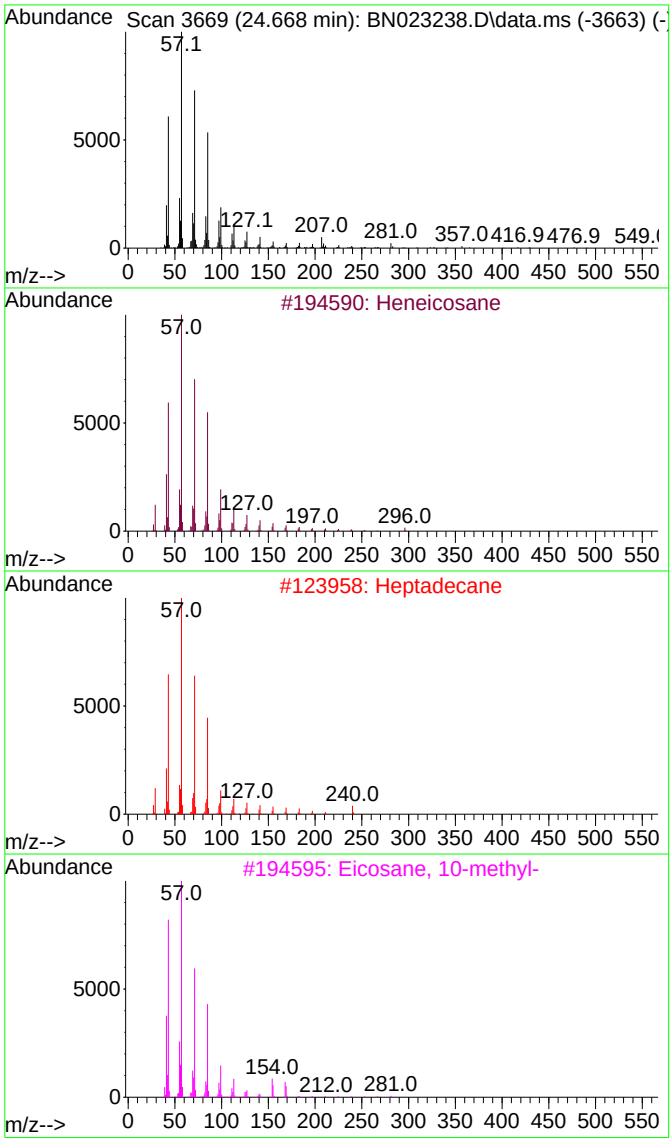
Quant Title : SVOA CALIBRATION

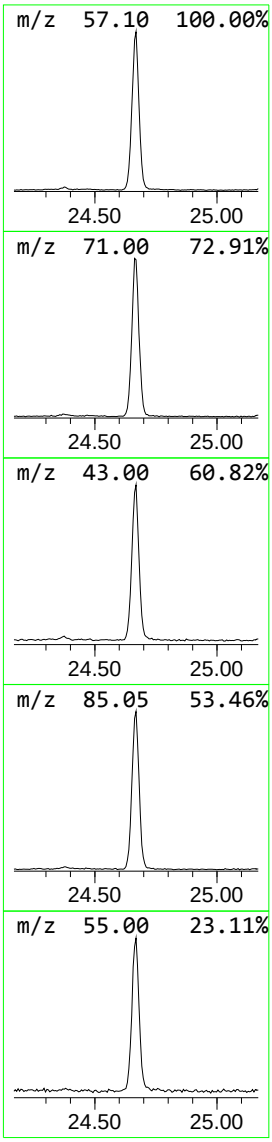
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	2.53 ng/ul	781901	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Octacosane	394	C28H58	000630-02-4	90





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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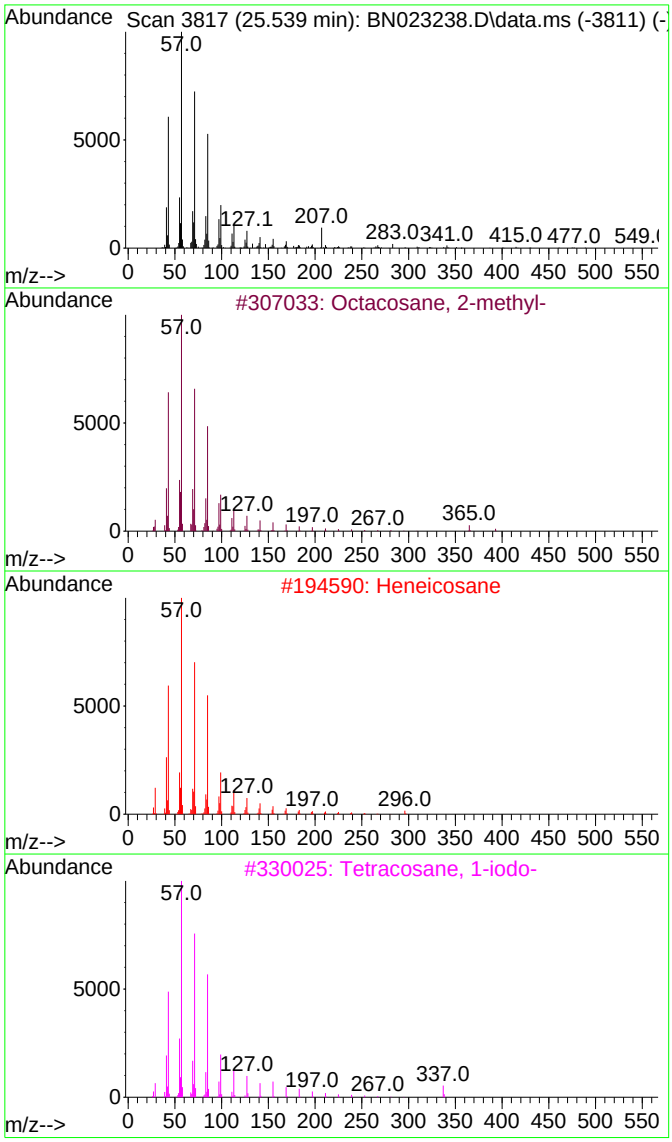
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

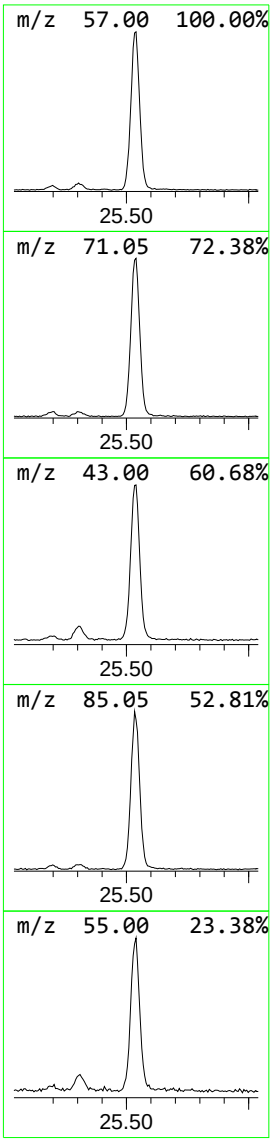
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.539	2.82 ng/ul	874272	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5	Heptacosane	380	C27H56	000593-49-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023238.D
Acq On : 16 Dec 2022 13:56
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.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
Triacetin	12.646	2.7	ng/ul	382630	2	10.822	2848300	20.0
4H-Imidazol-4-o...	16.198	4.2	ng/ul	1136480	4	17.398	5373940	20.0
unknown-01	16.251	8.9	ng/ul	2401710	4	17.398	5373940	20.0
Octanoic acid, ...	17.186	4.9	ng/ul	1312320	4	17.398	5373940	20.0
1,2-Dioctanoin	17.681	49.4	ng/ul	13263600	4	17.398	5373940	20.0
unknown-02	17.739	80.5	ng/ul	21644100	4	17.398	5373940	20.0
unknown-03	18.622	4.0	ng/ul	1086020	4	17.398	5373940	20.0
1,2-Dicaprin	18.992	8.5	ng/ul	2293550	4	17.398	5373940	20.0
unknown-04	19.039	16.9	ng/ul	4544140	4	17.398	5373940	20.0
unknown-05	20.122	15.0	ng/ul	4683360	5	21.586	6247770	20.0
unknown-06	20.157	27.2	ng/ul	8506100	5	21.586	6247770	20.0
Myristin, 2,3-d...	21.092	3.9	ng/ul	1215400	5	21.586	6247770	20.0
Myristin, 1,3-d...	21.128	8.1	ng/ul	2541210	5	21.586	6247770	20.0
Bis(2-ethylhexy...	21.492	4.0	ng/ul	1260730	5	21.586	6247770	20.0
Hexadecanoic ac...	22.027	3.8	ng/ul	1194780	5	21.586	6247770	20.0
Hexadecanoic ac...	23.057	3.2	ng/ul	992947	6	24.039	6190160	20.0
(DEL) Alkane: S...	24.669	2.5	ng/ul	781901	6	24.039	6190160	20.0
(DEL) Alkane: S...	25.539	2.8	ng/ul	874272	6	24.039	6190160	20.0