LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 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: BN023230.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	52072	79808	0.43%	0.058%
2	3.787	117	119	138	rBV	77066	160874	0.87%	0.117%
3	4.023	154	159	168	rVB	26019	45081	0.24%	0.033%
4	4.117	170	175	181	rVB	18992	27253	0.15%	0.020%
5	5.075	333	338	342	rVB	12982	18793	0.10%	0.014%
6	7.158	685	692	702	rVB	224789	360164	1.94%	0.262%
7	7.328	714	721	731	rBV	938901	1437428	7.75%	1.047%
8	7.528	748	755	767	rBV	877761	1359510	7.33%	0.990%
9	8.005	828	836	843	rBV	942076	1515259	8.17%	1.103%
10	8.711	947	956	970	rBV	731932	1125368	6.07%	0.820%
11	9.169	1027	1034	1046	rBV	1122702	1811740	9.77%	1.319%
12	9.899	1149	1158	1172	rBV	890206	1396120	7.53%	1.017%
13	10.434	1242	1249	1267	rBV	1337265	2177143	11.73%	1.585%
14	10.822	1306	1315	1324	rBV	1486017	2387868	12.87%	1.739%
15	10.957	1331	1338	1354	rBV	1053826	1741563	9.39%	1.268%
16	12.404	1578	1584	1590	rVB2	28436	44497	0.24%	0.032%
17	12.640	1618	1624	1631	rBV	222723	314218	1.69%	0.229%
18	14.057	1859	1865	1876	rBV	2917620	3968558	21.39%	2.890%
19	14.181	1882	1886	1890	rVB2	16432	20622	0.11%	0.015%
20	14.346	1907	1914	1926	rBV	3268064	4681698	25.23%	3.409%
21	14.651	1959	1966	1974	rBV	2401414	3452810	18.61%	2.514%
22	14.840	1990	1998	2016	rBV	235651	404944	2.18%	0.295%
23	15.057	2031	2035	2047	rVB4	64175	115593	0.62%	0.084%
24	15.463	2096	2104	2111	rBV6	11265	37902	0.20%	0.028%
25	15.557	2115	2120	2127	rVB	31339	46173	0.25%	0.034%
26	15.640	2127	2134	2147	rBV	4273232	6108219	32.92%	4.448%
27	15.751	2147	2153	2166	rBV	1350224	1824588	9.83%	1.329%
28	15.881	2171	2175	2182	rVB3	21564	39694	0.21%	0.029%
29	16.198	2223	2229	2233	rBV	742220	909158	4.90%	0.662%
30	16.251	2233	2238	2248	rVB	1602630	1928333	10.39%	1.404%
31	17.104	2380	2383	2385	rBV2	34333	47528	0.26%	0.035%
32	17.187	2387	2397	2409	rVB	635986	1071621	5.78%	0.780%
33	17.398	2426	2433	2439	rBV	3150633	4397756	23.70%	3.202%
34	17.498	2443	2450	2462	rBV	5121129	7186634	38.74%	5.233%
35	17.681	2475	2481	2485	rBV	8745363	11047838	59.55%	8.045%
36	17.734	2485	2490	2495	rVB	13811942	18553052	100.00%	13.511%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 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	17.957	2525	2528	2533	rVB	21959	25741	0.14%	0.019%
38	18.010	2533	2537	2541	rVV	39987	47306	0.25%	0.034%
39	18.057	2541	2545	2550	rVB	44742	64128	0.35%	0.047%
40	18.287	2580	2584	2591	rBV3	63558	102724	0.55%	0.075%
41	18.363	2594	2597	2602	rVB	15560	19612	0.11%	0.014%
42	18.616	2624	2640	2651	rBV	396581	857887	4.62%	0.625%
43	18.992	2699	2704	2708	rBV	1660311	1834615	9.89%	1.336%
44	19.034	2708	2711	2721	rVB	3060539	3644853	19.65%	2.654%
45	19.210	2739	2741	2747	rVB4	18995	24165	0.13%	0.018%
46	19.351	2761	2765	2769	rBV2	77702	98128	0.53%	0.071%
47	19.422	2772	2777	2784	rBV	81755	135248	0.73%	0.098%
48	19.563	2797	2801	2807	rBV3	64960	114378	0.62%	0.083%
49	19.710	2823	2826	2830	rVB2	21389	24935	0.13%	0.018%
50	19.786	2833	2839	2844	rBV	6521717	9250860	49.86%	6.737%
51	19.828	2844	2846	2855	rVB	736240	994073	5.36%	0.724%
52	20.116	2890	2895	2898	rBV	3390090	3702170	19.95%	2.696%
53	20.151	2898	2901	2906	rVB	6479664	7080752	38.16%	5.156%
54	20.863	3016	3022	3030	rBV5	58424	149531	0.81%	0.109%
55	21.086	3056	3060	3063	rBV	912508	975783	5.26%	0.711%
56	21.122	3063	3066	3078	rVB	1972511	2069215	11.15%	1.507%
57	21.486	3121	3128	3135	rBV	827068	1029761	5.55%	0.750%
58	21.580	3138	3144	3152	rVV	4038414	5292952	28.53%	3.854%
59	21.986	3209	3213	3215	rBV	366784	412738	2.22%	0.301%
60	22.022	3215	3219	3224	rVB	825761	977278	5.27%	0.712%
61	22.657	3324	3327	3332	rBV2	121399	152720	0.82%	0.111%
62	23.010	3383	3387	3390	rBV2	231621	334606	1.80%	0.244%
63	23.051	3390	3394	3403	rVB	569871	842713	4.54%	0.614%
64	23.874	3526	3534	3546	rVB2	4693690	9702126	52.29%	7.065%
65	24.033	3554	3561	3573	rVB2	2757585	5516393	29.73%	4.017%

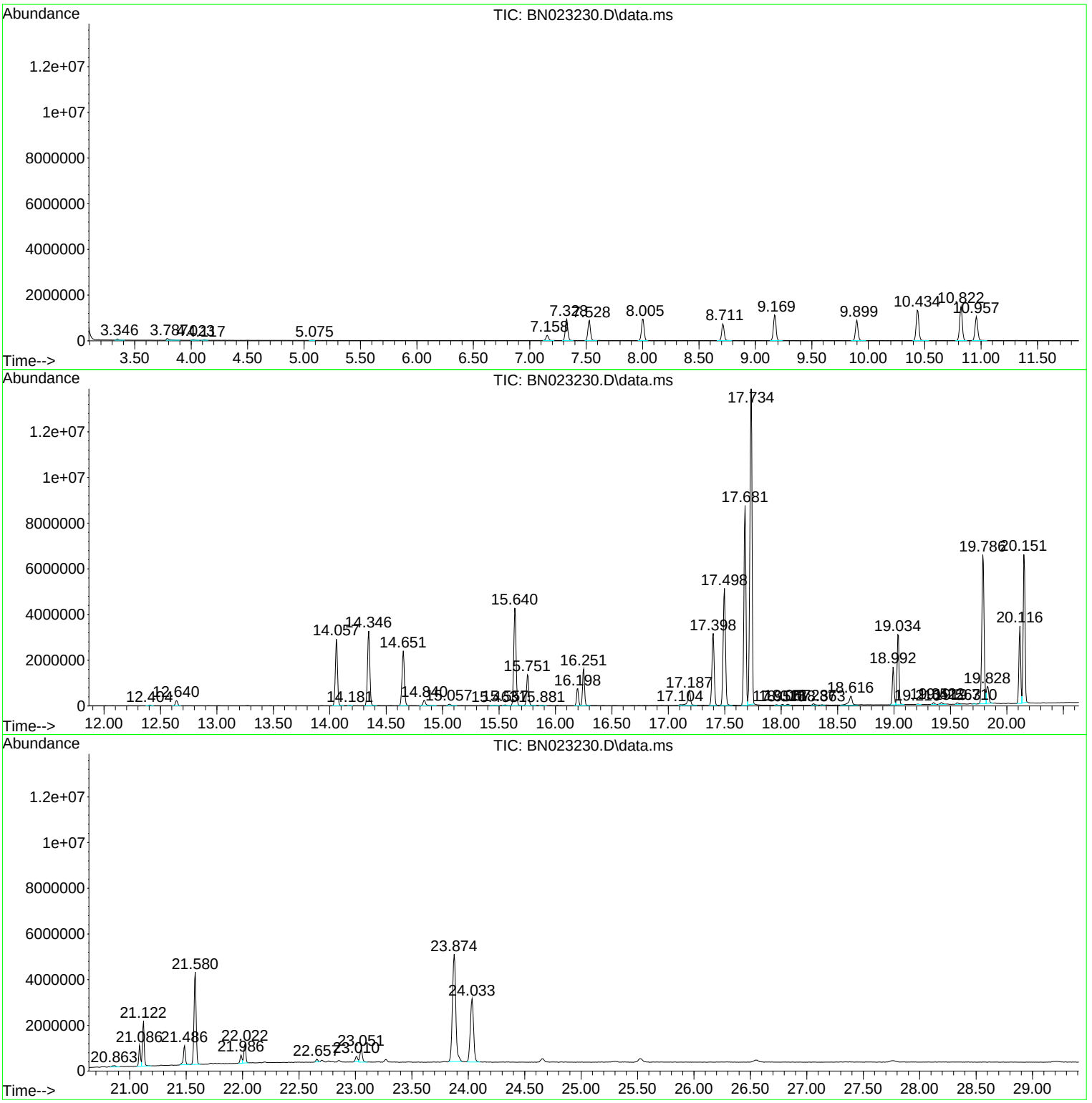
Sum of corrected areas: 137322799

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 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\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
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Misc :
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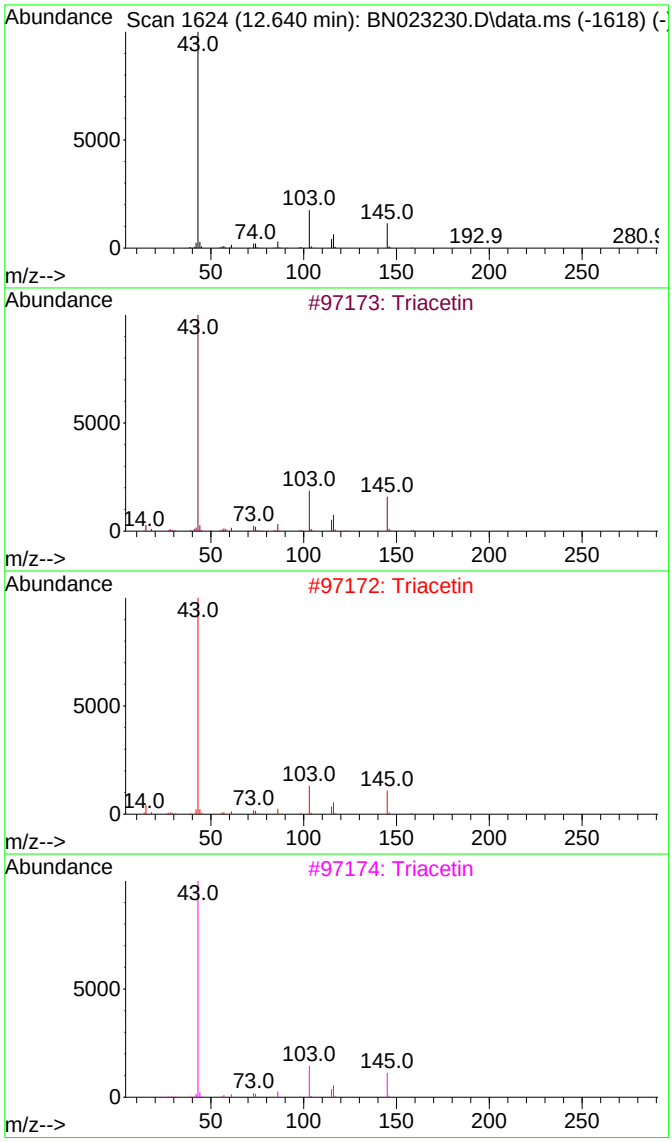
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

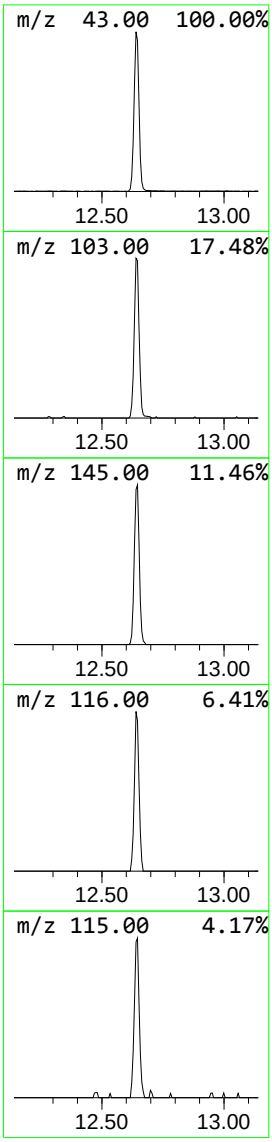
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Triacetin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	2.63 ng/ul	314218	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\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

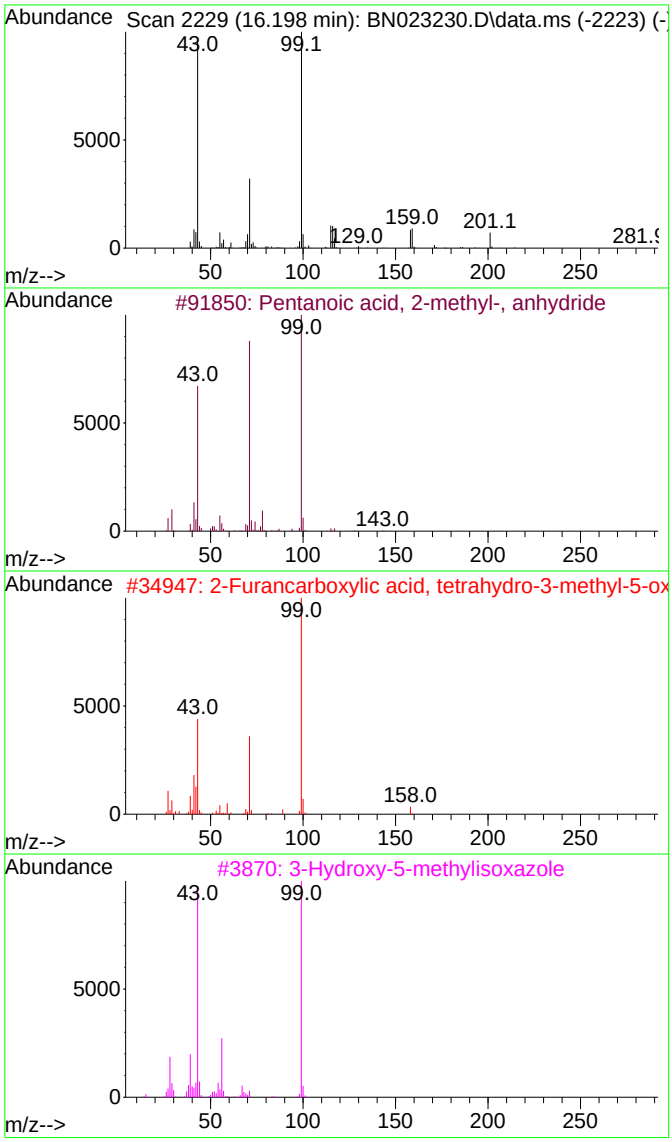
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

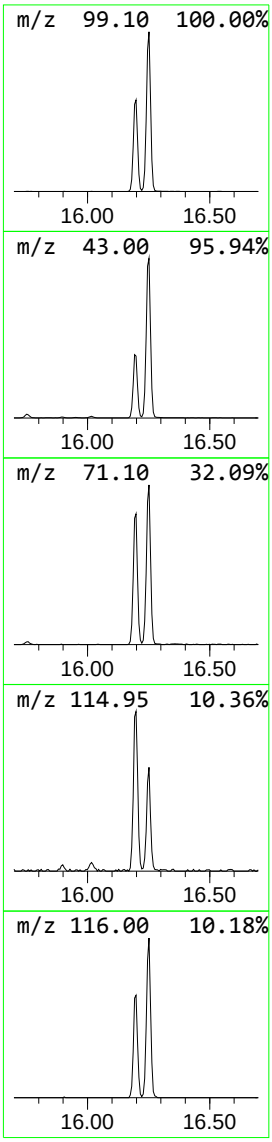
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	4.13 ng/ul	909158	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	59
2	2-Furancarboxylic acid, tetrahyd...	158	C7H10O4	085547-53-1	53
3	3-Hydroxy-5-methylisoxazole	99	C4H5NO2	010004-44-1	47
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47
5	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

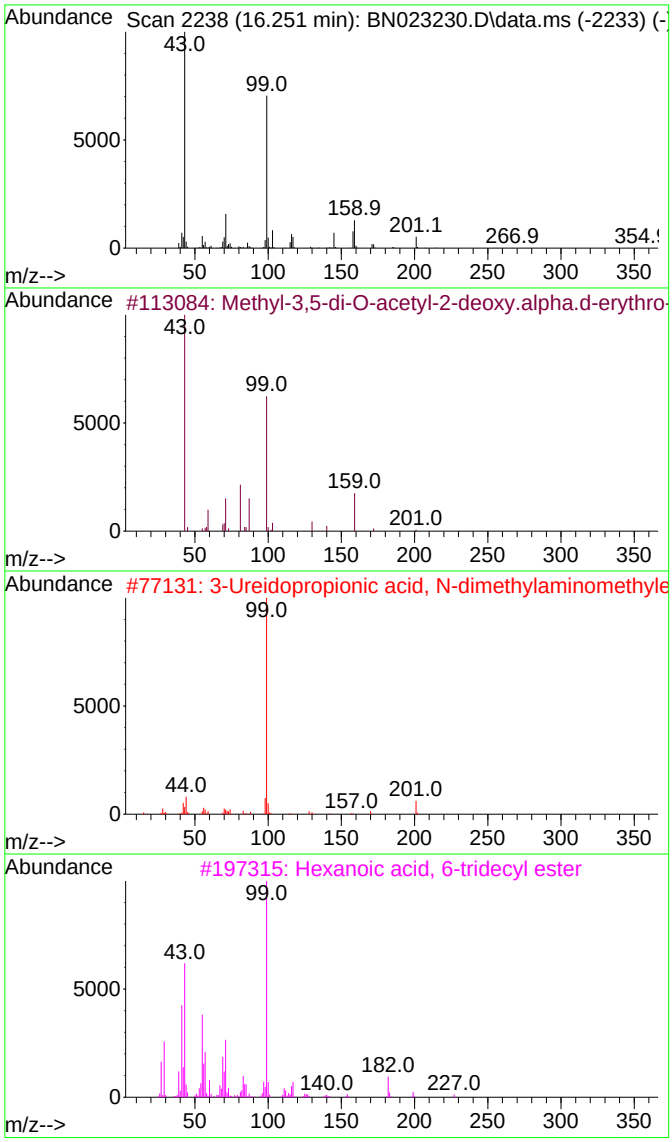
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

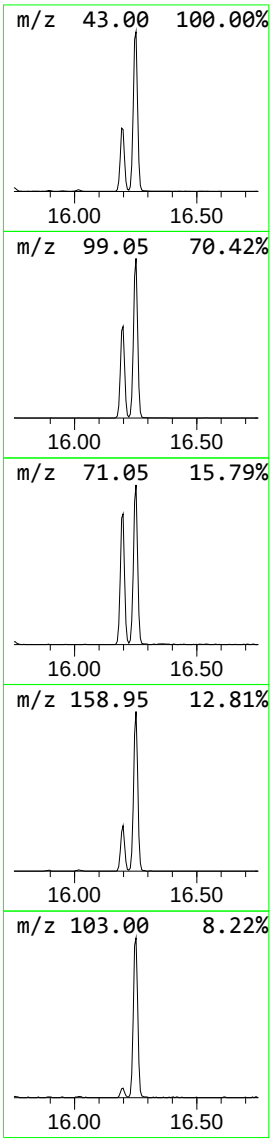
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methyl-3,5-di-O-acetyl-2-de... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	8.77 ng/ul	1928330	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	50
2	3-Ureidopropionic acid, N-dimeth...	201	C8H15N3O3	1000375-52-2	43
3	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	38
4	Succinimide	99	C4H5NO2	000123-56-8	38
5	Succinimide	99	C4H5NO2	000123-56-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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

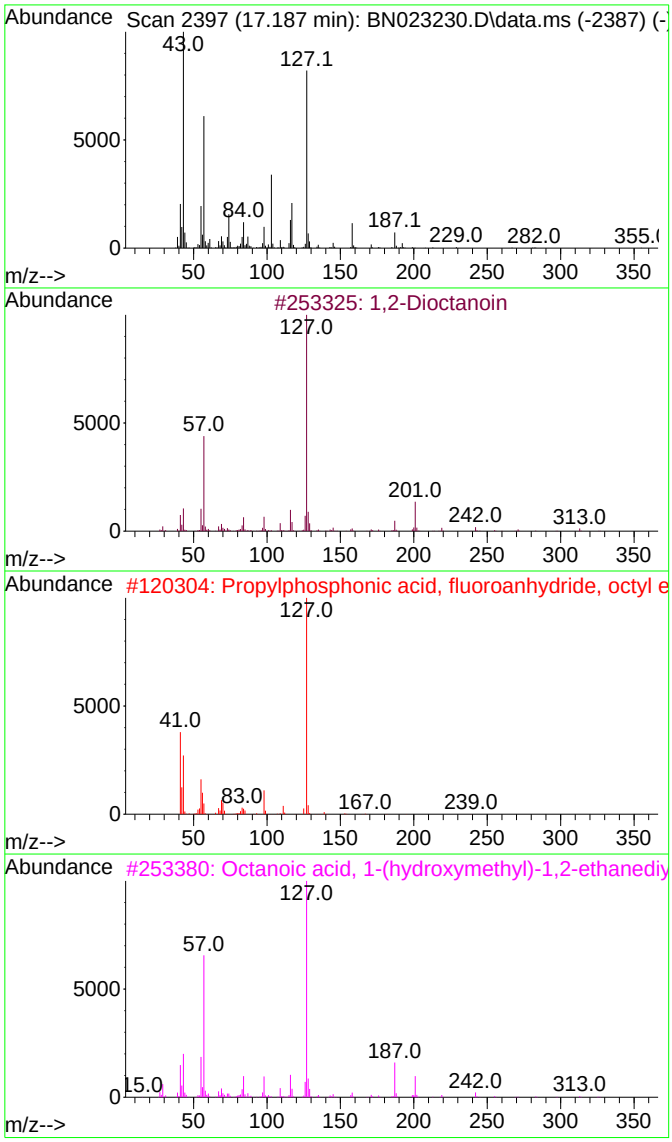
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

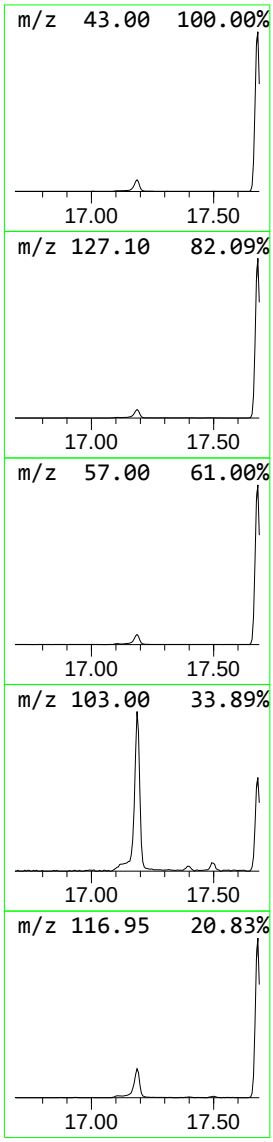
****

Peak Number 4 1,2-Dioctanoin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	4.87 ng/ul	1071620	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dioctanoin	344	C19H36O5	001069-87-0	53
2	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	43
3	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	42
4	2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	38
5	1-Isopropylbutyl propylphosphono...	224	C10H22FO2P	1010298-40-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

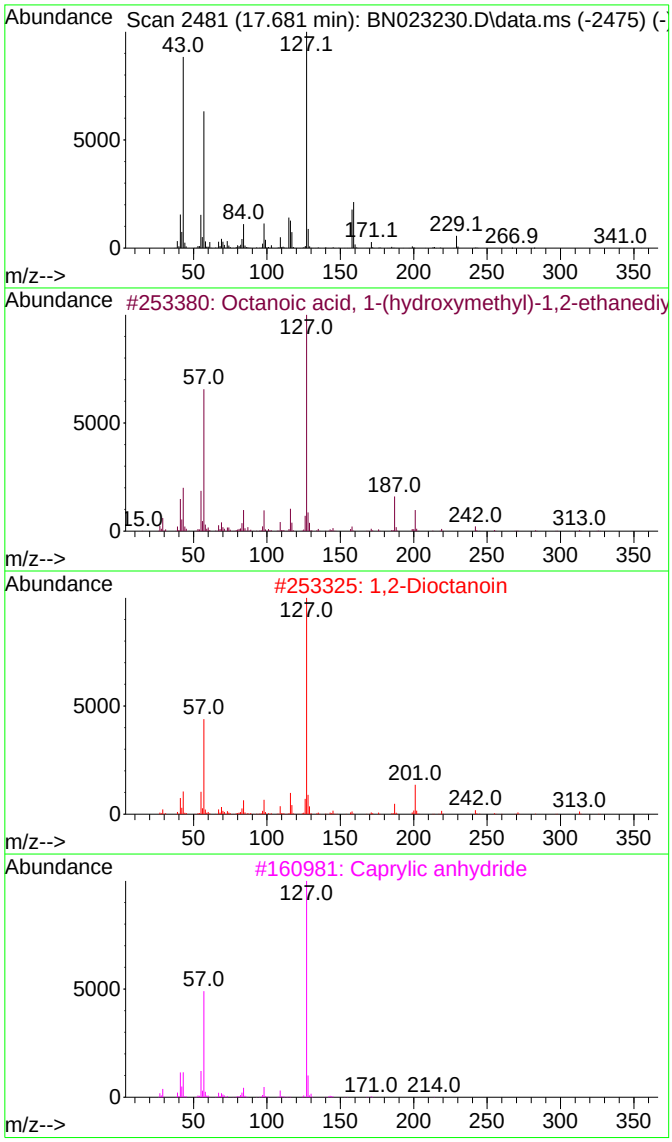
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

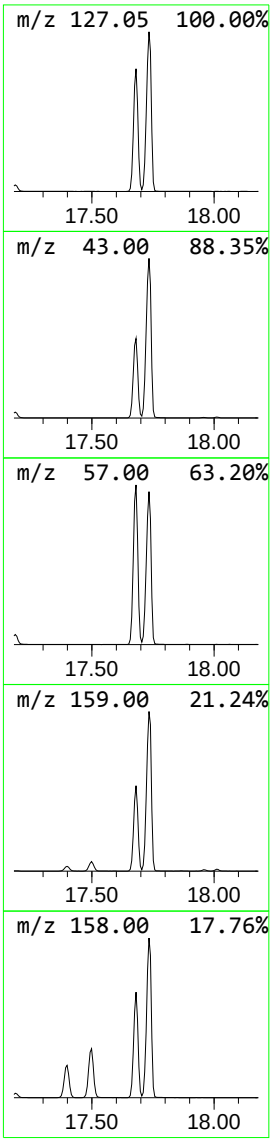
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octanoic acid, 1-(hydroxyme... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	50.24 ng/ul	11047800	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	6-Azathymine	127	C4H5N3O2	000932-53-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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

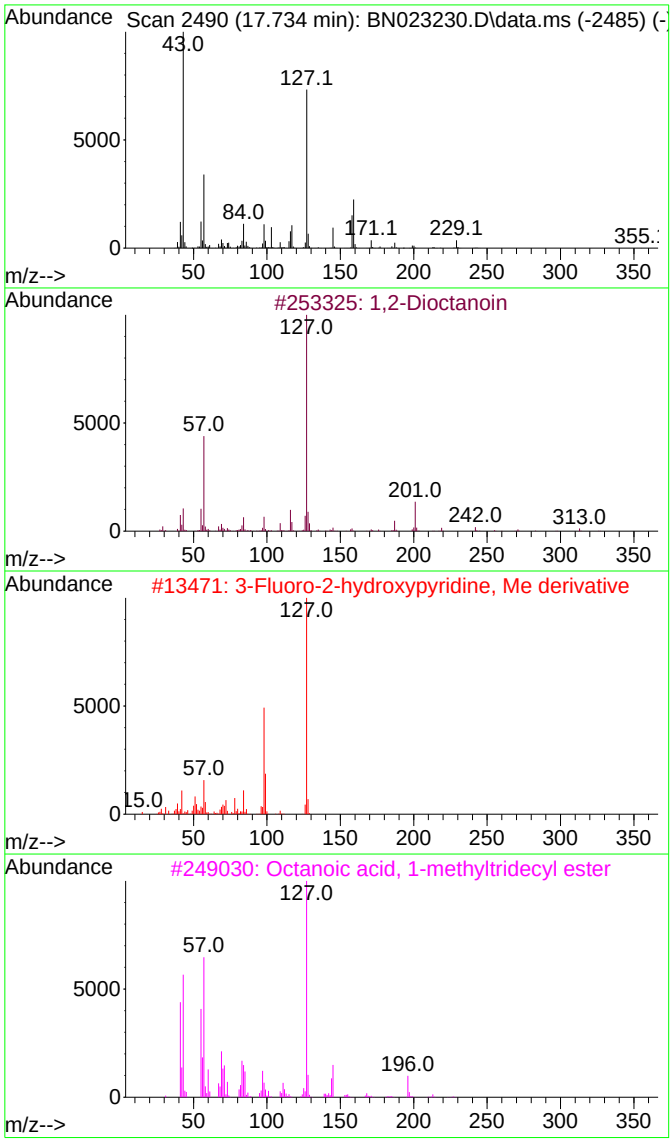
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

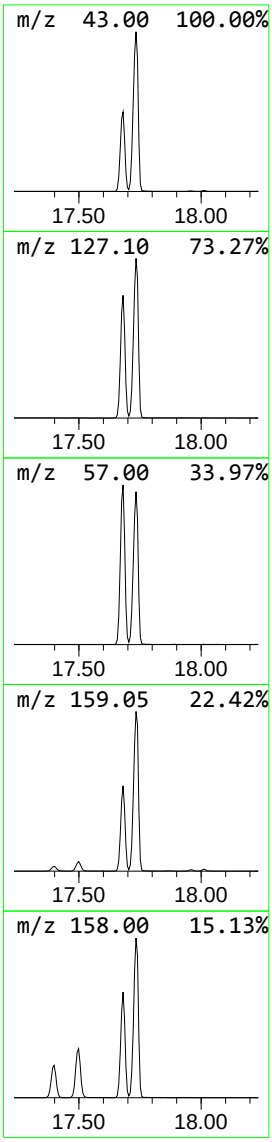
****

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	84.38 ng/ul	18553100	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dioctanoin	344	C19H36O5	001069-87-0	43
2	3-Fluoro-2-hydroxypyridine, Me d...	127	C6H6FNO	1000496-78-9	38
3	Octanoic acid, 1-methyltridecyl ...	340	C22H44O2	055193-79-8	38
4	Fumaric acid, ethyl 2-heptyl ester	242	C13H22O4	1000348-62-0	38
5	2-Isopropyl-1,5,9-trimethyldecan...	368	C24H48O2	1010432-40-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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

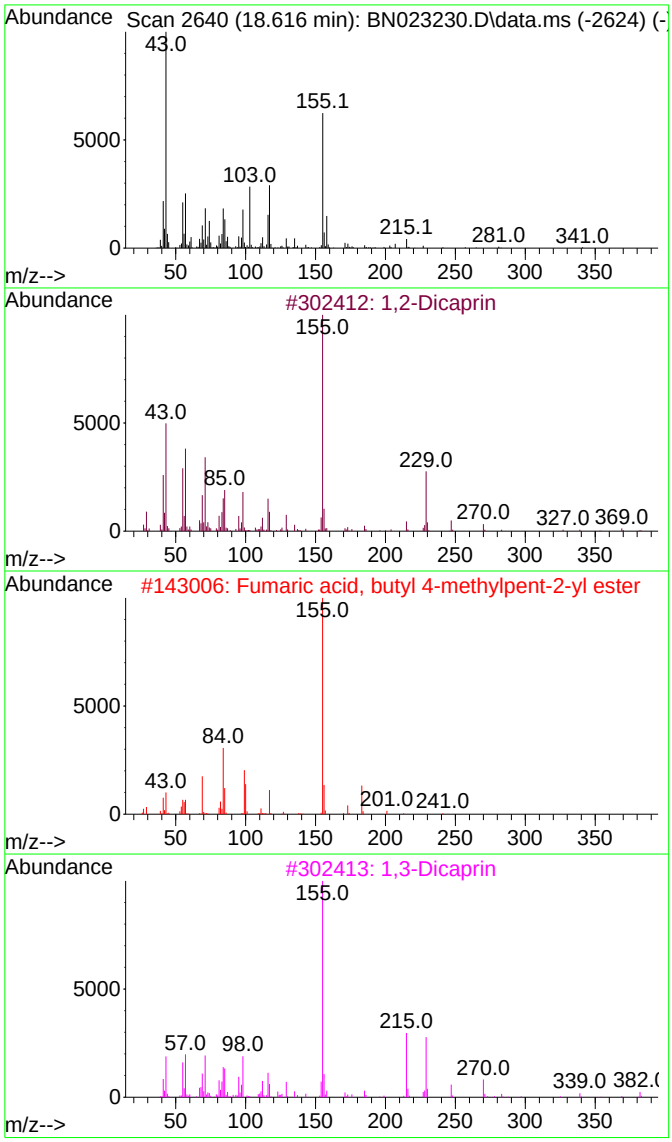
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

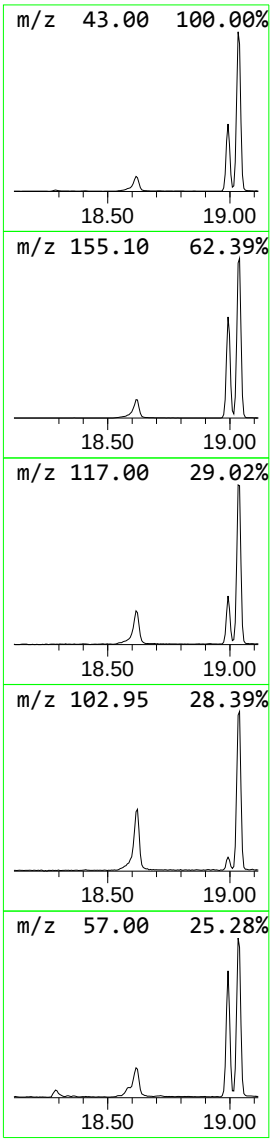
****

Peak Number 7 1,2-Dicaprin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	3.90 ng/ul	857887	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicaprin	400	C23H44O5	017863-69-3	50
2	Fumaric acid, butyl 4-methylpent...	256	C14H24O4	1000348-31-7	38
3	1,3-Dicaprin	400	C23H44O5	017598-93-5	35
4	Decanoic anhydride	326	C20H38O3	002082-76-0	35
5	Fumaric acid, isobutyl 2-methylp...	256	C14H24O4	1000348-72-1	35





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Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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

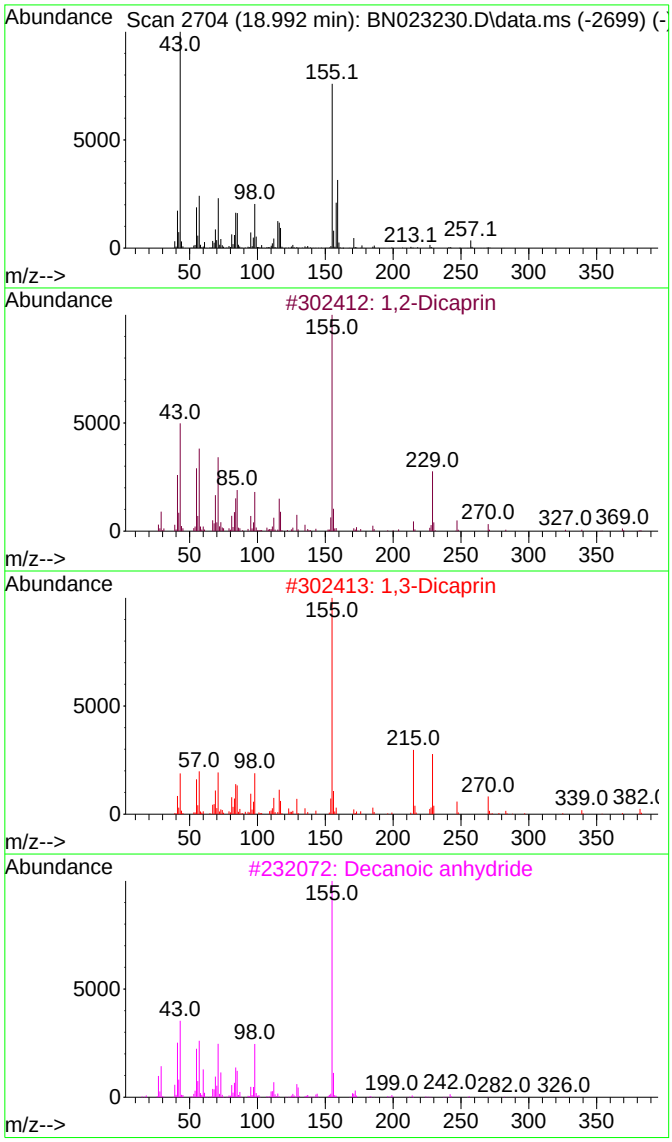
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

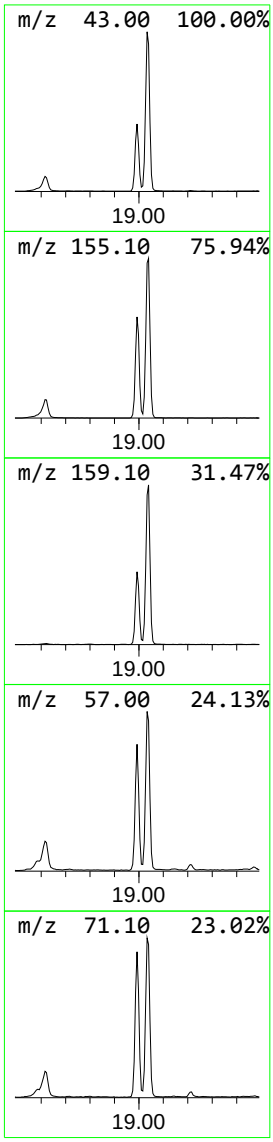
****

Peak Number 8 1,3-Dicaprin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	8.34 ng/ul	1834620	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicaprin	400	C23H44O5	017863-69-3	59
2	1,3-Dicaprin	400	C23H44O5	017598-93-5	50
3	Decanoic anhydride	326	C20H38O3	002082-76-0	40
4	Vinyl decanoate	198	C12H22O2	004704-31-8	37
5	9-Hydroxypentadecanoic acid, met...	272	C16H32O3	067401-19-8	37





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Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

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

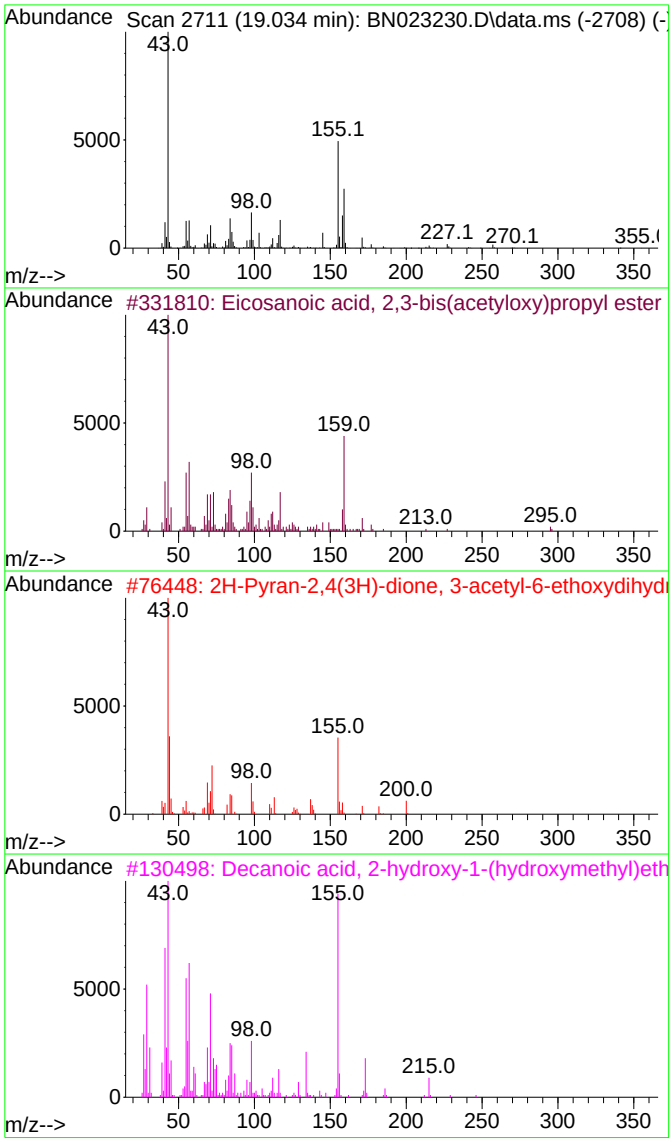
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

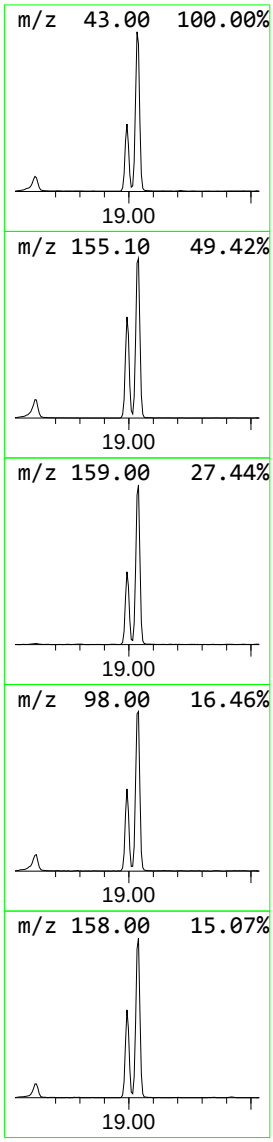
****

Peak Number 9 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	16.58 ng/ul	3644850	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
2	2H-Pyran-2,4(3H)-dione, 3-acetyl...	200	C9H12O5	1000318-74-8	37
3	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	23
4	Acetamide, N-(2-methyl-3-oxo-4-i...	158	C6H10N2O3	014617-48-2	9
5	4-Nitrobenzene-1,3-diol, diacetate	239	C10H9NO6	103261-93-4	9





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Misc :
ALS Vial : 19 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

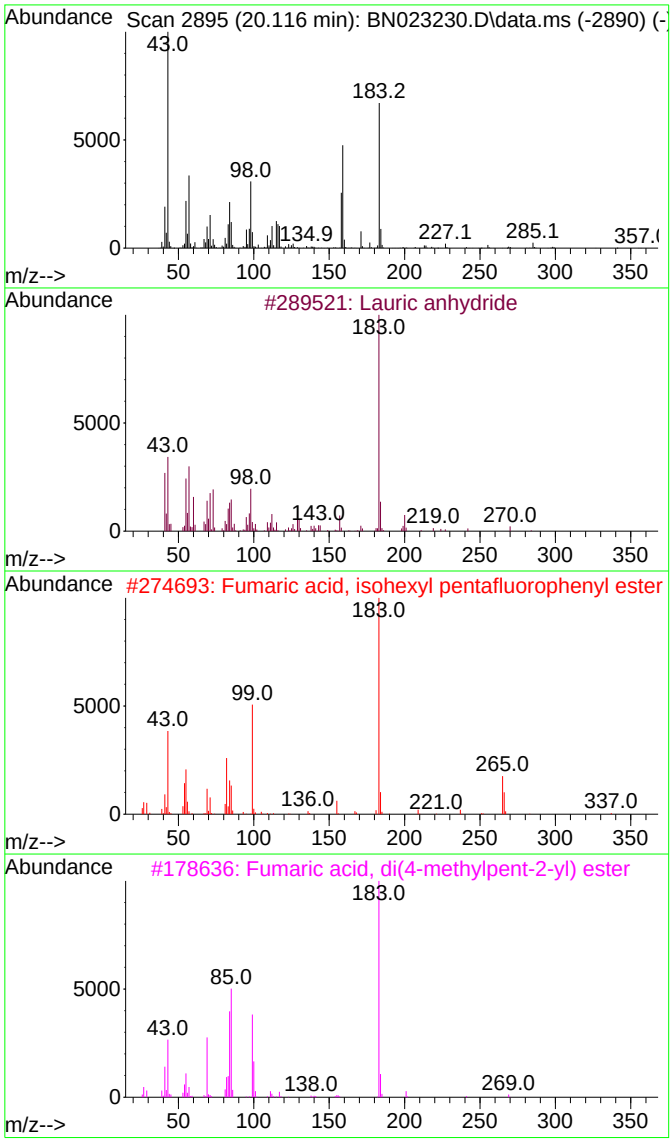
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

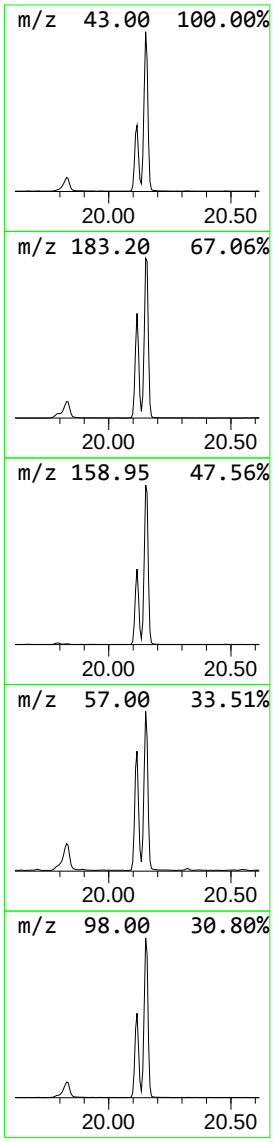
****

Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	13.99 ng/ul	3702170	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	27
2	Fumaric acid, isohexyl pentafluo...	366	C16H15F5O4	1000348-09-7	22
3	Fumaric acid, di(4-methylpent-2-...	284	C16H28O4	1000348-33-2	22
4	Dodecanoic acid, 2,4,5-trichloro...	378	C18H25Cl3O2	1000360-54-9	18
5	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	18





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Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

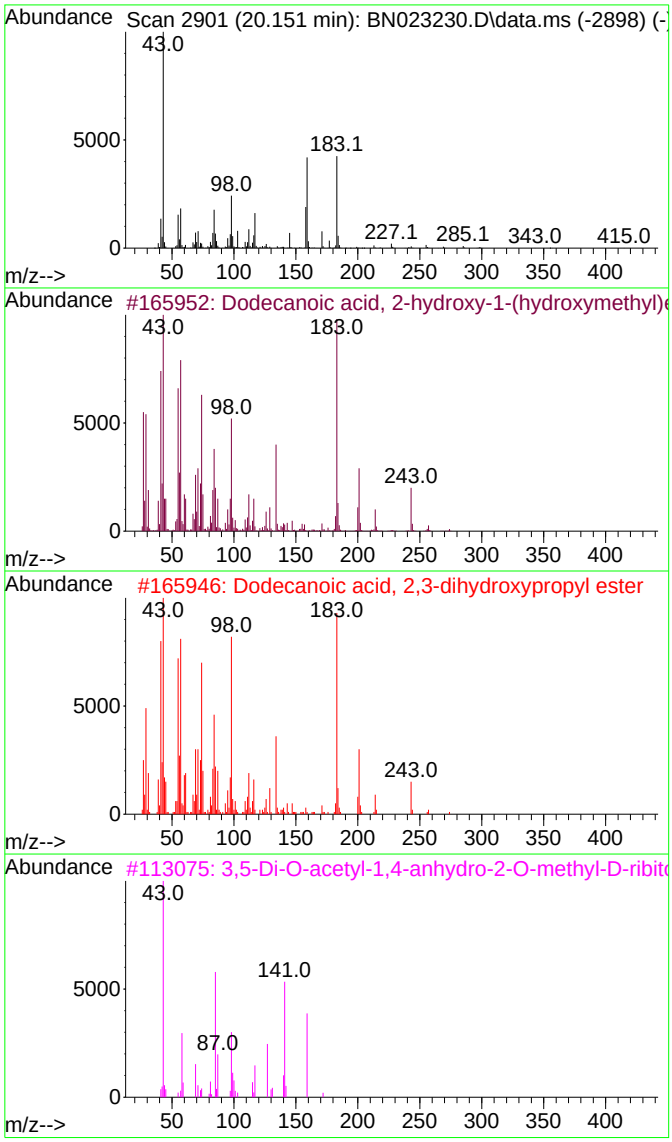
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

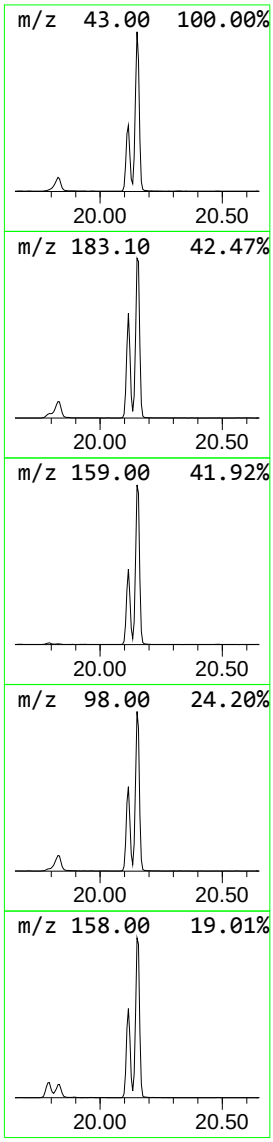
****

Peak Number 11 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	26.76 ng/ul	7080750	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	22
3	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1010357-23-2	17
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16
5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	12





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Acq On : 16 Dec 2022 00:49
Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

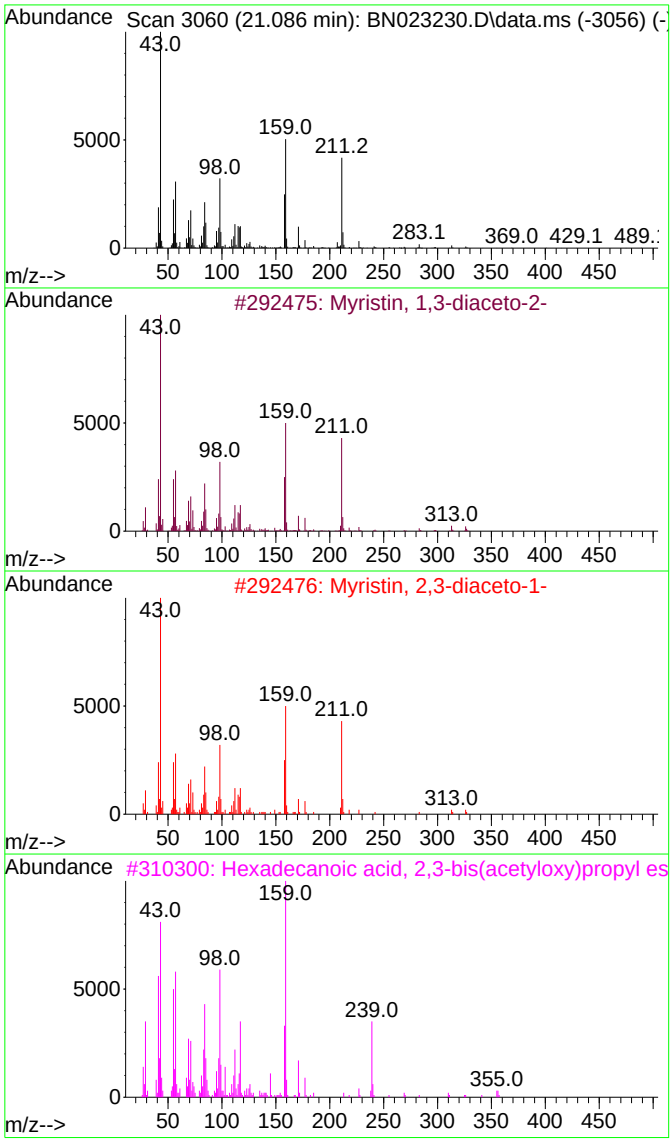
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

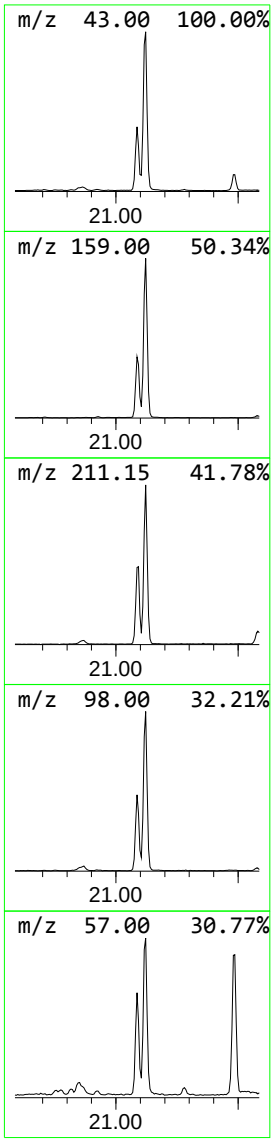
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Myristin, 1,3-diaceto-2- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.69 ng/ul	975783	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	52
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	38
5	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	37





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

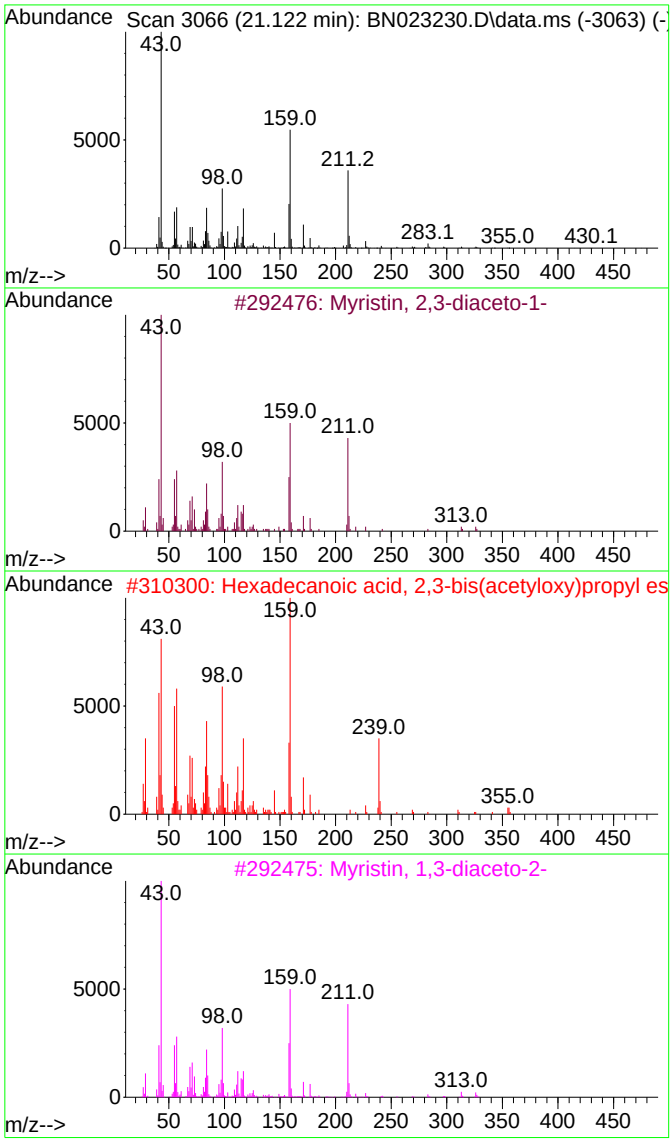
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

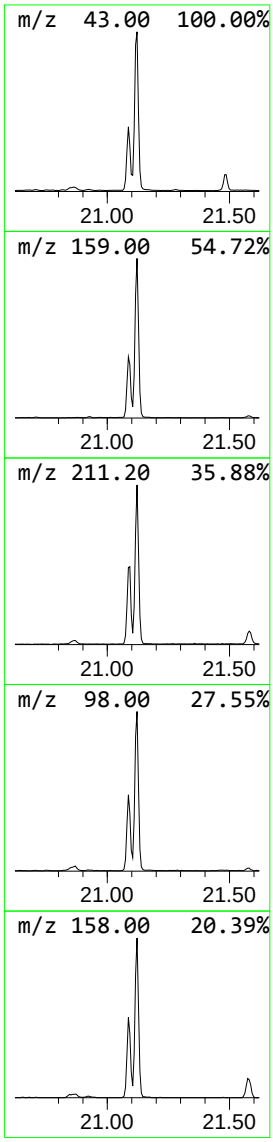
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	7.82 ng/ul	2069220	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	59
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	53
3	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	42
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	42
5	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	27





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Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

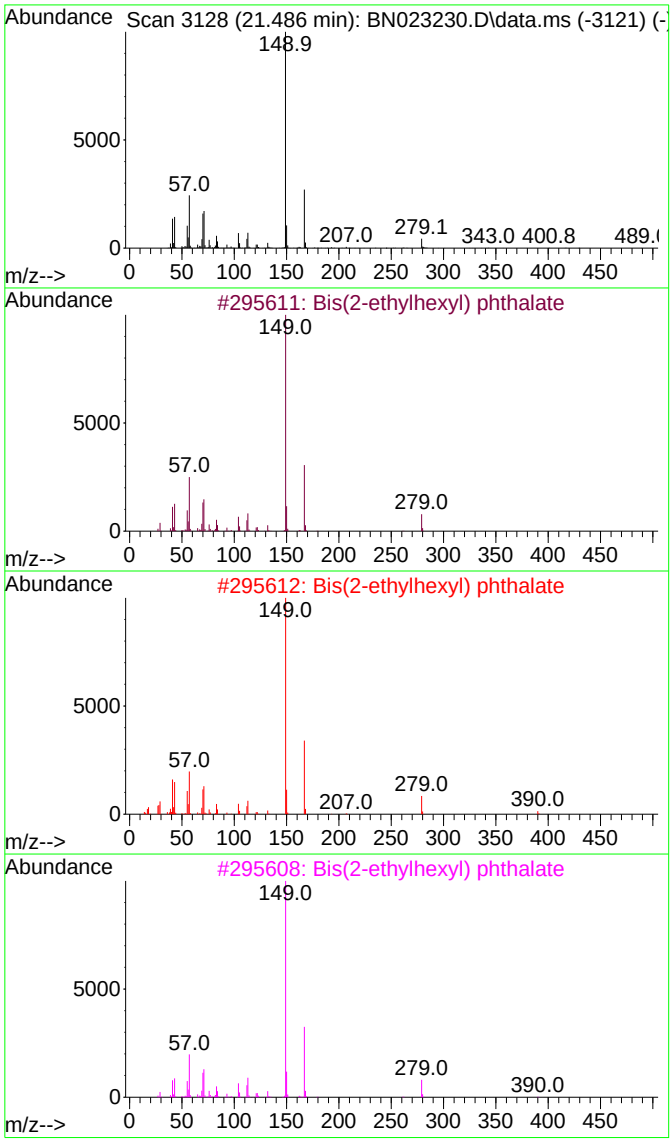
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

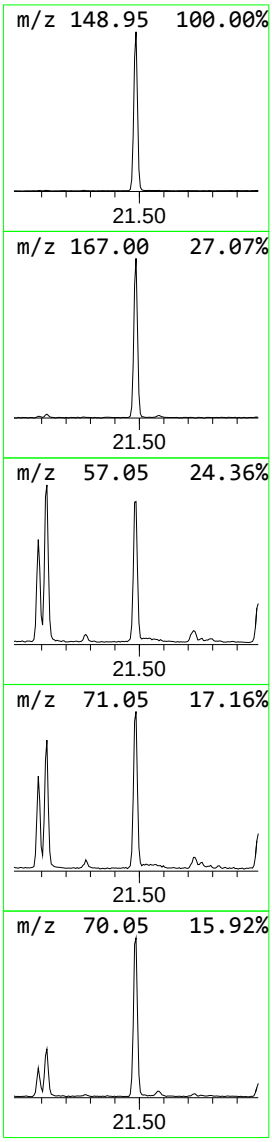
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	3.89 ng/ul	1029760	Chrysene-d12	21.580

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, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF4

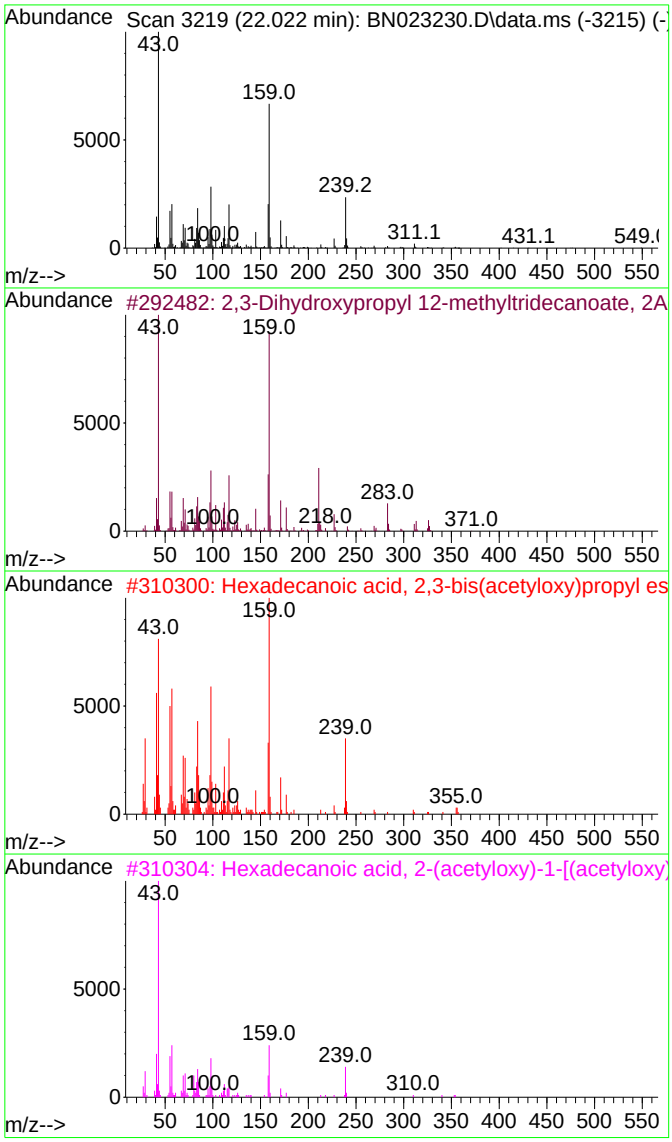
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

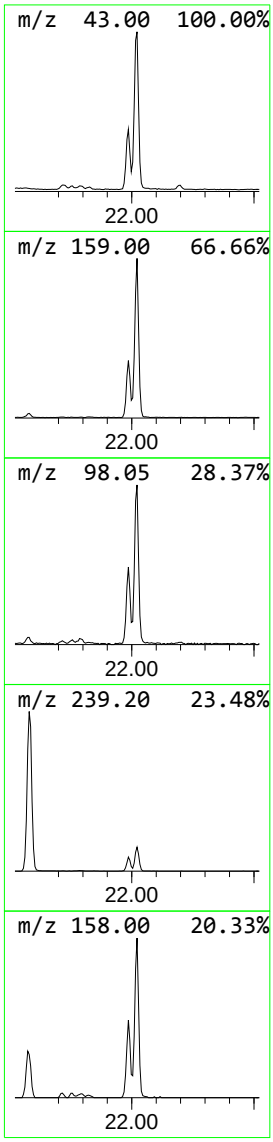
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3-Dihydroxypropyl 12-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.022	3.69 ng/ul	977278	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	64
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	58
3	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	47
4	2,5-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-80-7	38
5	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	22





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Operator : CG/JU
Sample : N5983-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0LF4

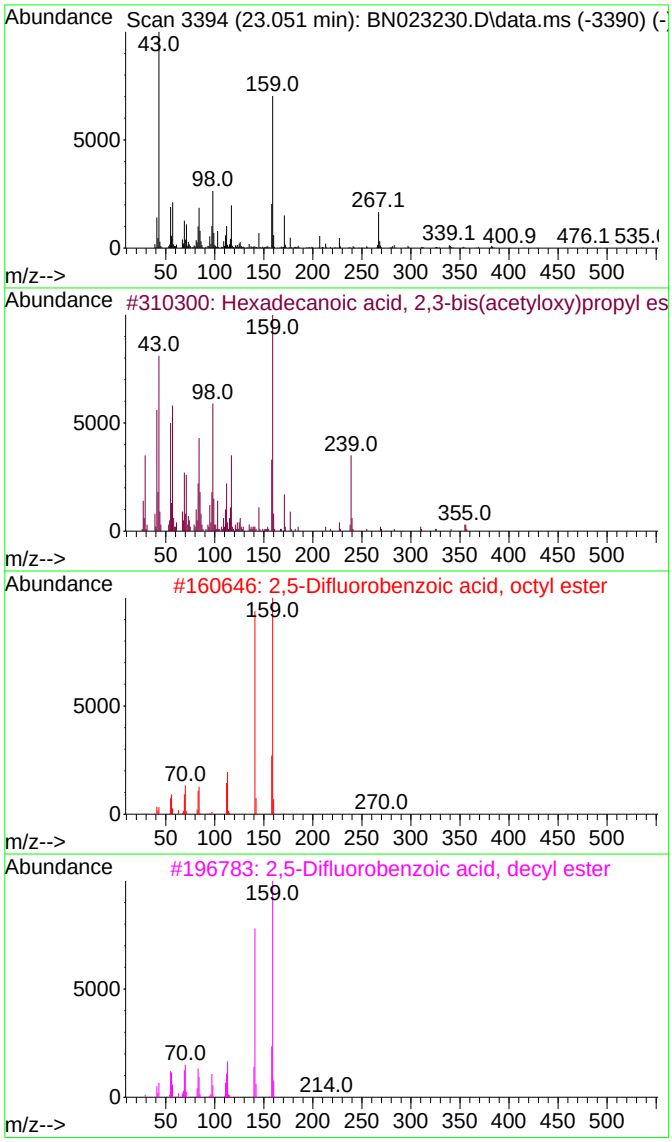
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

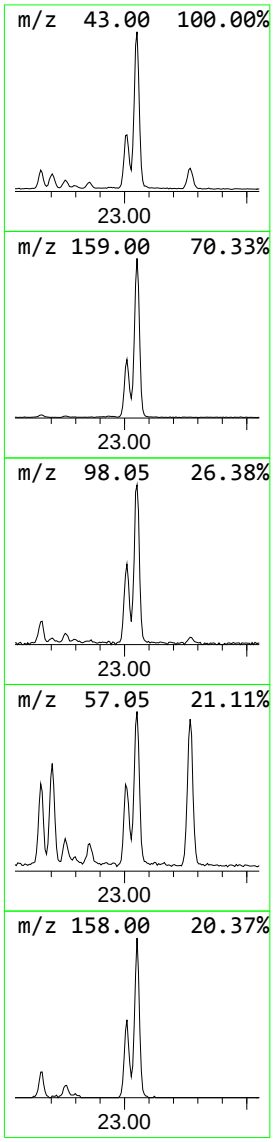
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	3.06 ng/ul	842713	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	72
2	2,5-Difluorobenzoic acid, octyl ...	270	C15H20F2O2	1000338-80-7	43
3	2,5-Difluorobenzoic acid, decyl ...	298	C17H24F2O2	1000338-80-9	32
4	2,4-Difluorobenzoic acid, nonade...	424	C26H42F2O2	1000338-79-7	27
5	2,4-Difluorobenzoic acid, tridec...	340	C20H30F2O2	1000338-79-1	27





Tentatively Identified Compound (LSC) summary

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Data File : BN023230.D
Acq On : 16 Dec 2022 00:49
Operator : CG/JU
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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	12.640	2.6	ng/ul	314218	2	10.822	2387870	20.0
Pentanoic acid,...	16.198	4.1	ng/ul	909158	4	17.398	4397760	20.0
Methyl-3,5-di-O...	16.251	8.8	ng/ul	1928330	4	17.398	4397760	20.0
1,2-Dioctanoin	17.187	4.9	ng/ul	1071620	4	17.398	4397760	20.0
Octanoic acid, ...	17.681	50.2	ng/ul	11047800	4	17.398	4397760	20.0
unknown-01	17.734	84.4	ng/ul	18553100	4	17.398	4397760	20.0
1,2-Dicaprin	18.616	3.9	ng/ul	857887	4	17.398	4397760	20.0
1,3-Dicaprin	18.992	8.3	ng/ul	1834620	4	17.398	4397760	20.0
unknown-02	19.034	16.6	ng/ul	3644850	4	17.398	4397760	20.0
unknown-03	20.116	14.0	ng/ul	3702170	5	21.580	5292950	20.0
unknown-04	20.151	26.8	ng/ul	7080750	5	21.580	5292950	20.0
Myristin, 1,3-d...	21.086	3.7	ng/ul	975783	5	21.580	5292950	20.0
Myristin, 2,3-d...	21.122	7.8	ng/ul	2069220	5	21.580	5292950	20.0
Bis(2-ethylhexy...	21.486	3.9	ng/ul	1029760	5	21.580	5292950	20.0
2,3-Dihydroxypr...	22.022	3.7	ng/ul	977278	5	21.580	5292950	20.0
Hexadecanoic ac...	23.051	3.1	ng/ul	842713	6	24.033	5516390	20.0