LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	3	8	27	rVB	5933432	7474232	8.46%	3.016%
2	5.805	488	496	509	rBV	2141962	3026748	3.43%	1.221%
3	7.452	767	776	788	rBV	1756970	2844973	3.22%	1.148%
4	9.440	1101	1114	1123	rBV	1112089	1859741	2.11%	0.750%
5	11.110	1389	1398	1404	rBV	700757	1165522	1.32%	0.470%
6	13.522	1801	1808	1817	rBV	2487959	3521296	3.99%	1.421%
7	14.898	2036	2042	2048	rVB2	898604	1274055	1.44%	0.514%
8	16.380	2288	2294	2300	rBV	1813406	2566752	2.91%	1.036%
9	16.757	2353	2358	2362	rBV	853200	970009	1.10%	0.391%
10	17.627	2501	2506	2510	rBV	1015010	1505952	1.71%	0.608%
11	17.675	2510	2514	2519	rVB	1665896	2240286	2.54%	0.904%
12	18.127	2588	2591	2598	rVB	1621518	1884632	2.13%	0.760%
13	18.257	2607	2613	2618	rBV	19444595	25826367	29.24%	10.420%
14	18.669	2677	2683	2686	rBV2	508450	953797	1.08%	0.385%
15	19.345	2791	2798	2801	rBV	25199113	47591826	53.89%	19.201%
16	19.398	2801	2807	2813	rVV3	36315608	88315928	100.00%	35.632%
17	19.492	2818	2823	2830	rVB	11893675	13878401	15.71%	5.599%
18	19.610	2838	2843	2848	rVB	2892345	3866066	4.38%	1.560%
19	19.957	2898	2902	2909	rVB	2815861	4035042	4.57%	1.628%
20	20.133	2927	2932	2937	rBV	3801035	4585228	5.19%	1.850%
21	20.427	2974	2982	2990	rVB2	3087018	4395230	4.98%	1.773%
22	20.533	2996	3000	3002	rBV2	1692039	1864544	2.11%	0.752%
23	20.569	3002	3006	3012	rVV3	2449320	4254093	4.82%	1.716%
24	20.621	3012	3015	3020	rVB	2270251	2748830	3.11%	1.109%
25	20.816	3045	3048	3054	rVB2	942702	1251034	1.42%	0.505%
26	21.445	3150	3155	3161	rVB2	1024510	1525755	1.73%	0.616%
27	21.651	3185	3190	3195	rBV2	1936347	3981095	4.51%	1.606%
28	21.704	3195	3199	3207	rVB	1316988	1936128	2.19%	0.781%
29	23.386	3480	3485	3491	rBV	859641	2204292	2.50%	0.889%
30	23.921	3572	3576	3586	rVB	706415	1414413	1.60%	0.571%
31	24.033	3590	3595	3601	rVB	982557	1840245	2.08%	0.742%
32	24.139	3609	3613	3619	rVB	615077	1054802	1.19%	0.426%

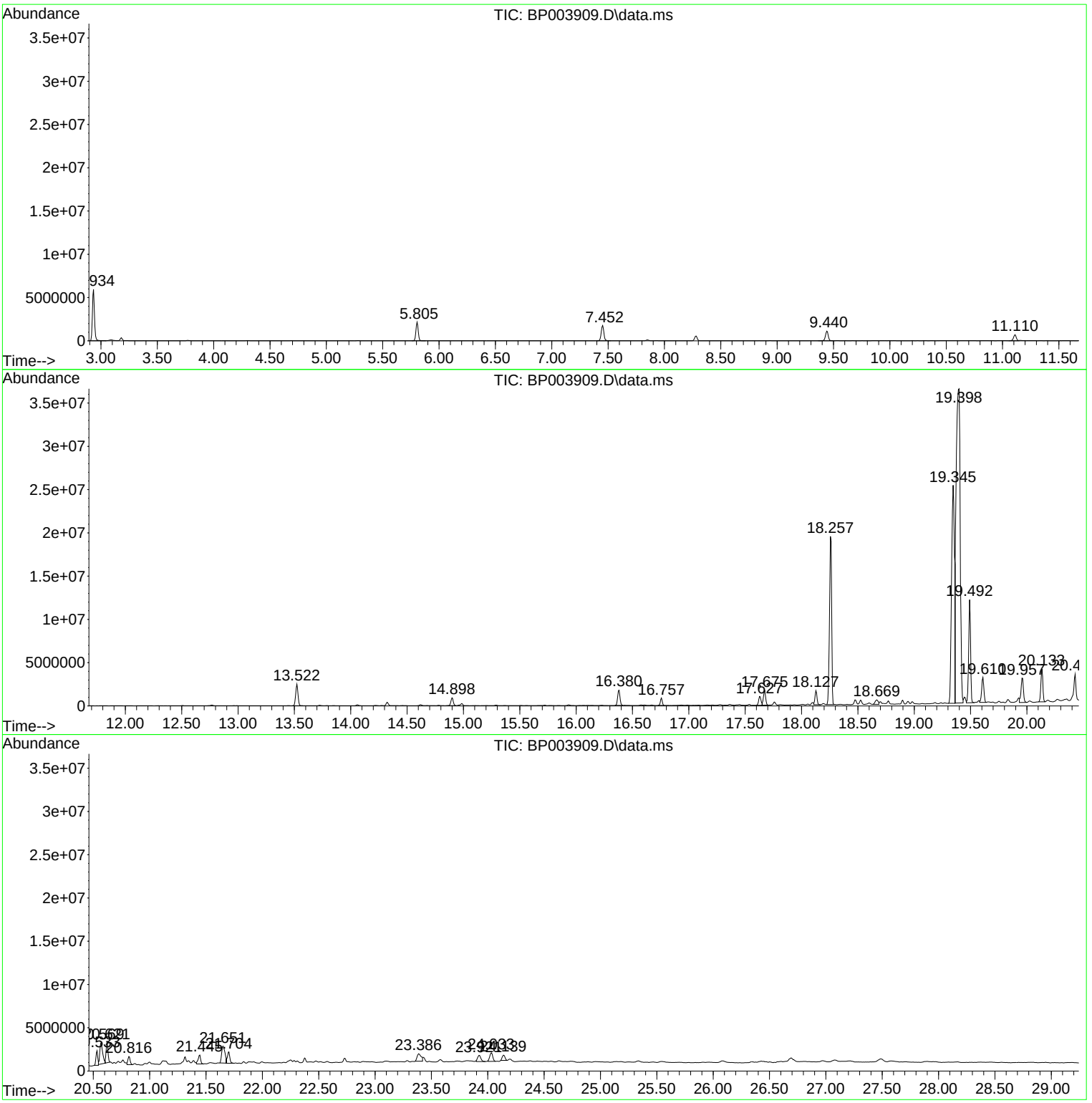
Sum of corrected areas: 247857314

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

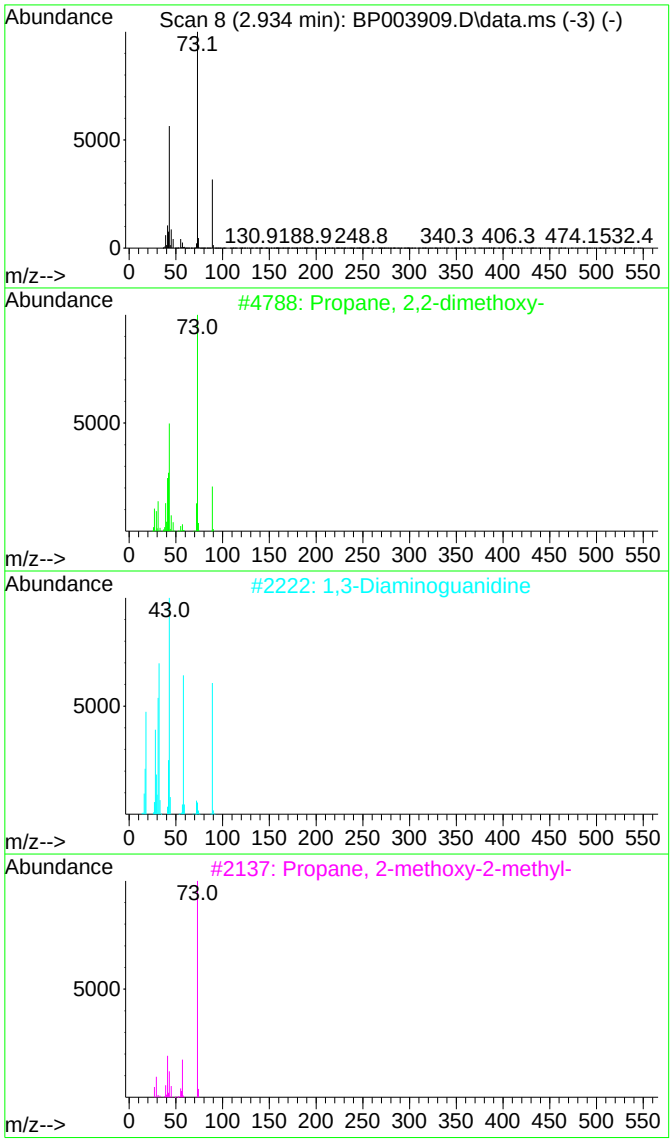
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

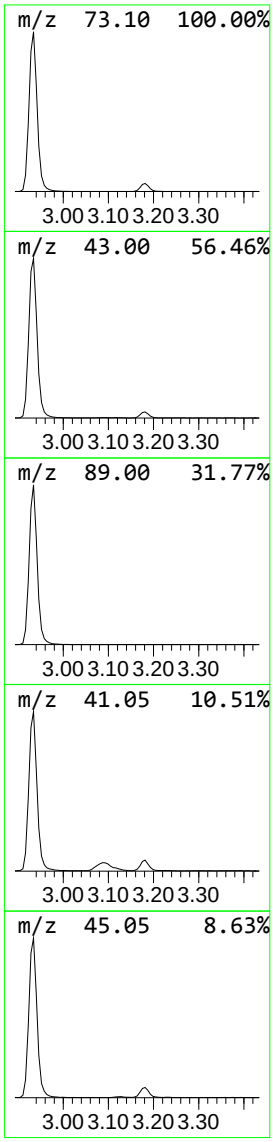
****

Peak Number 1 unknown2.934 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.934	52.54 ng	7474230	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

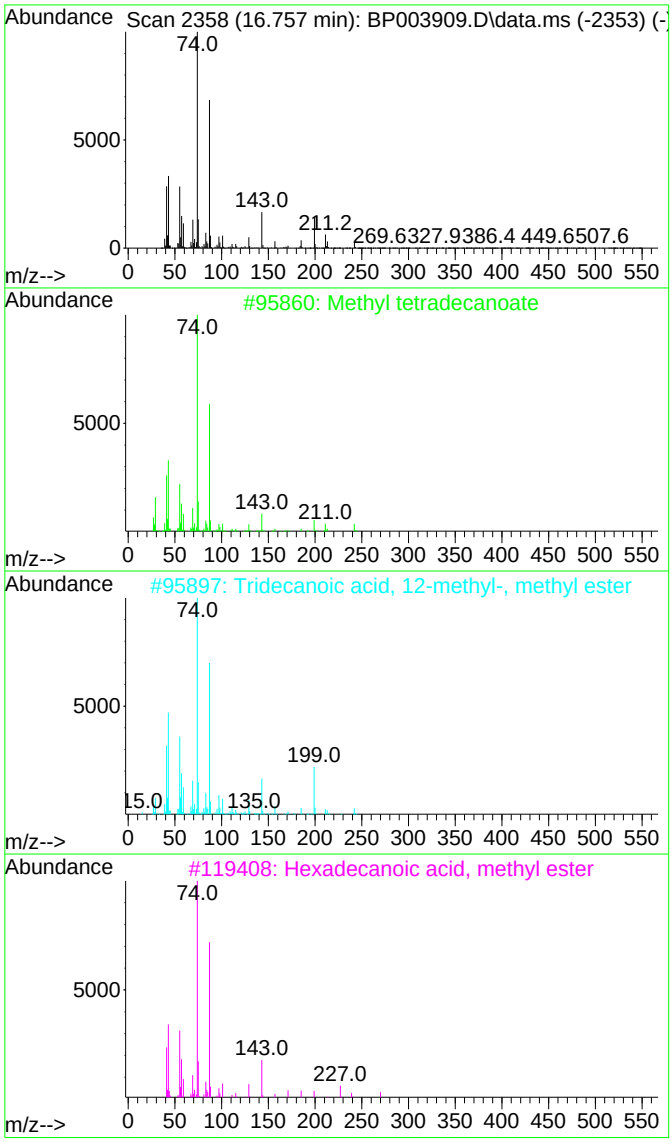
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

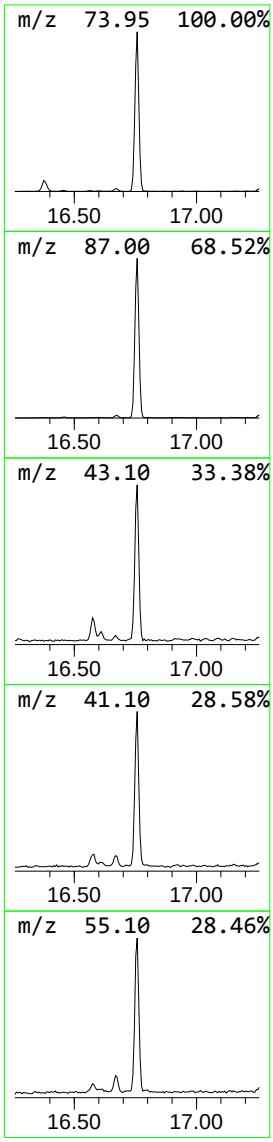
****

Peak Number 2 Methyl tetradecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	12.88 ng	970009	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	96
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	92
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

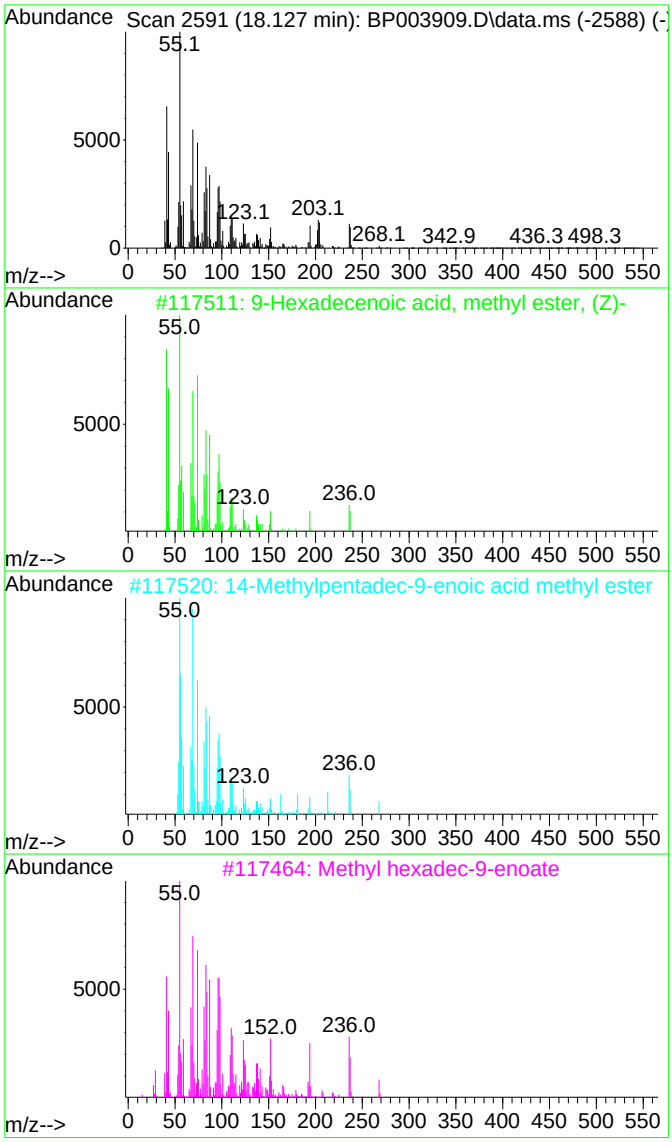
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

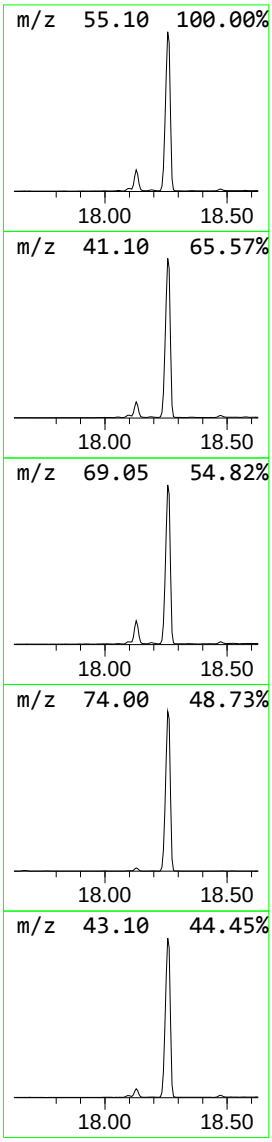
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	25.03 ng	1884630	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

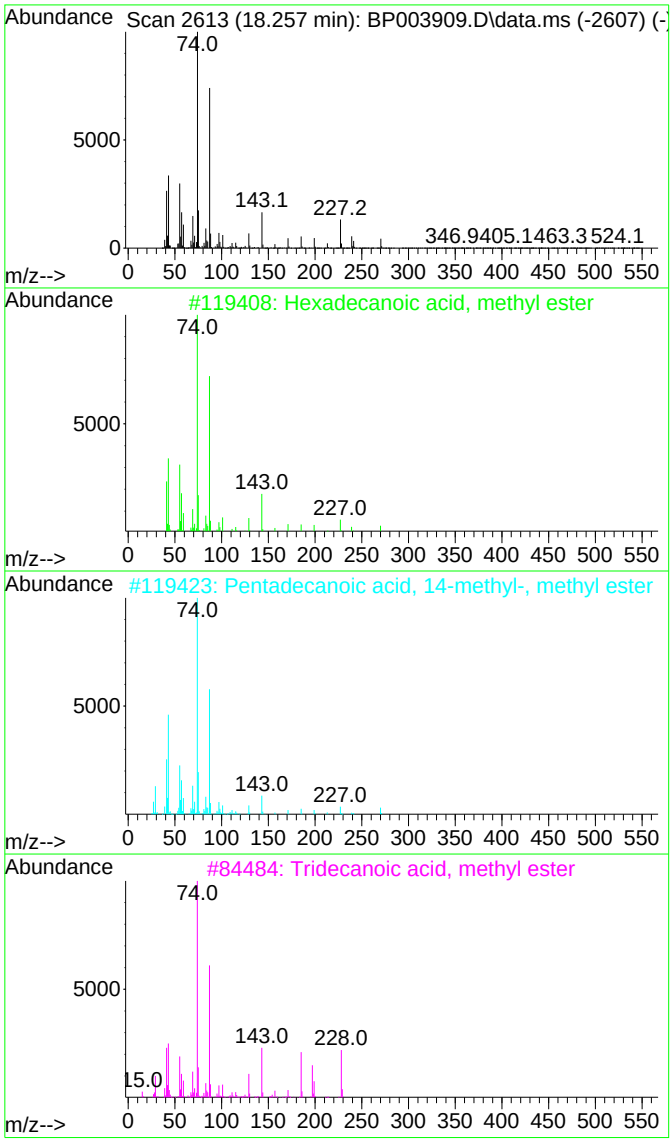
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

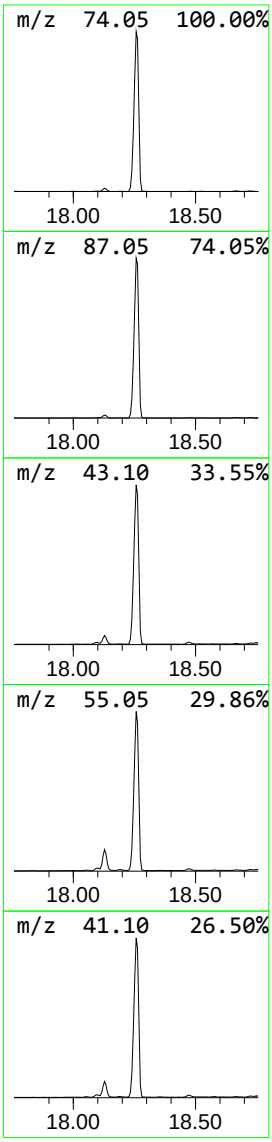
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	342.99 ng	25826400	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

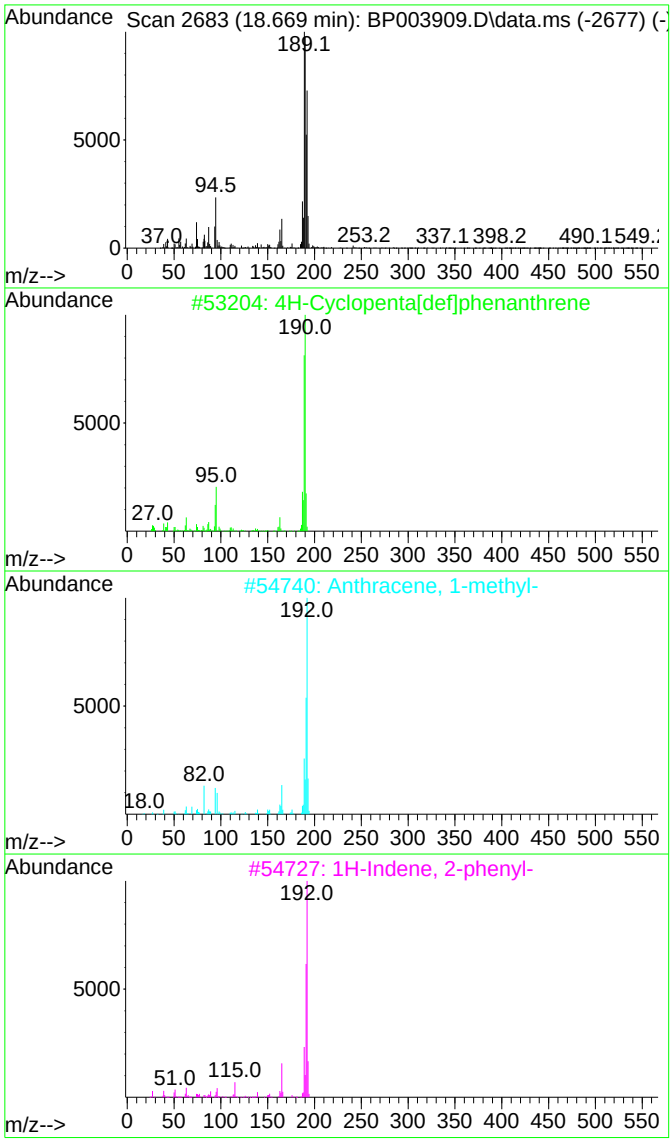
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

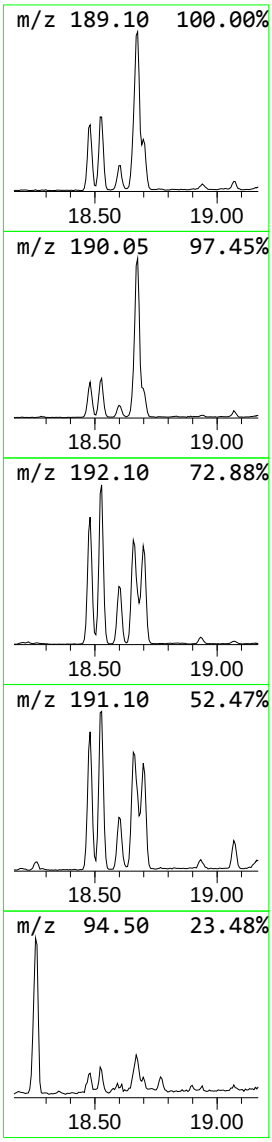
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	12.67 ng	953797	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

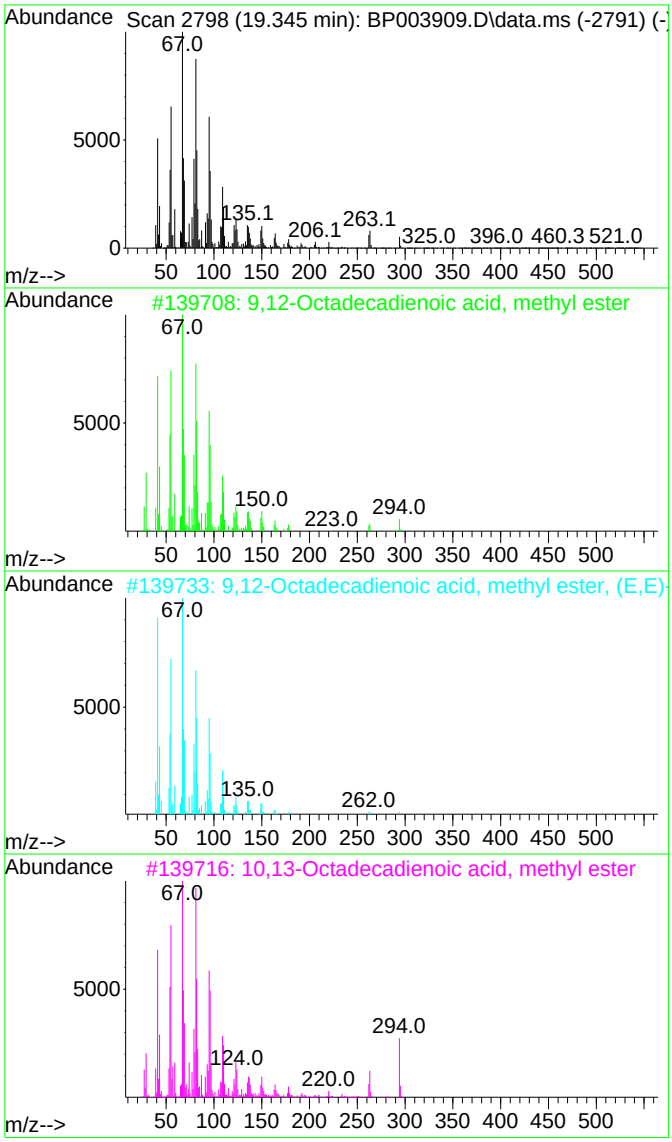
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

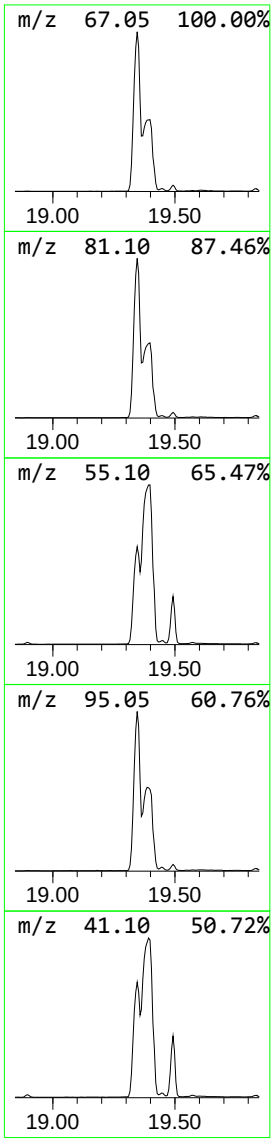
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	632.05 ng	47591800	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

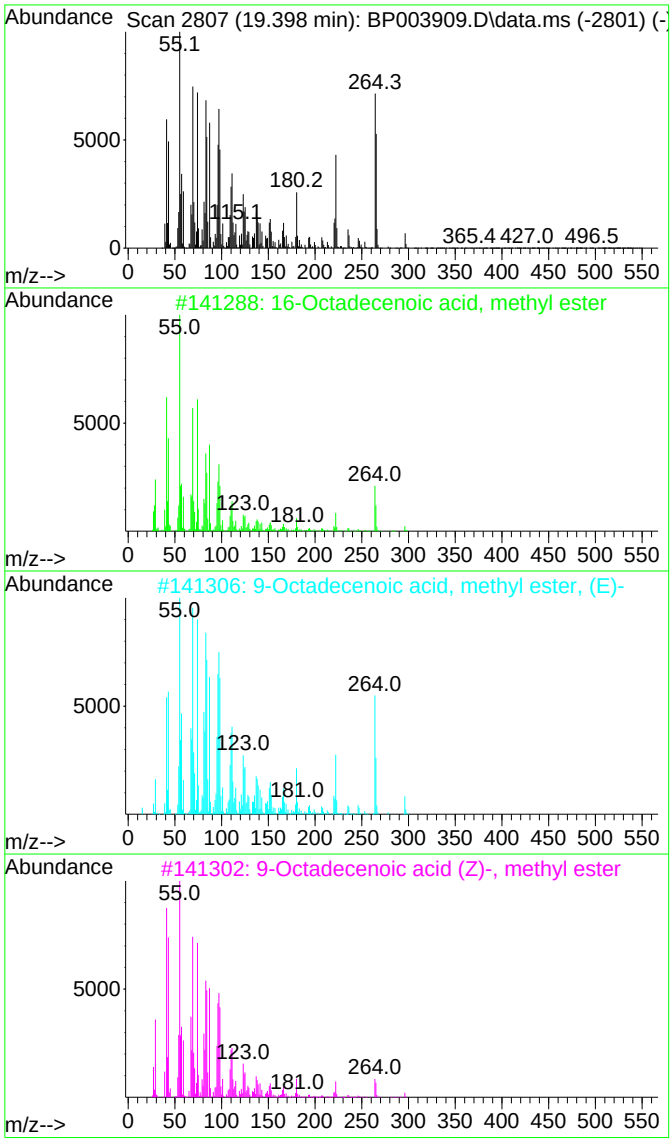
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

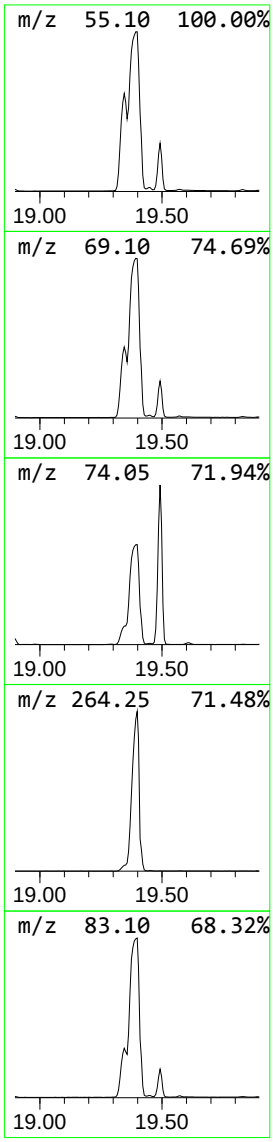
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	1172.89 ng	88315900	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	96
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	91
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

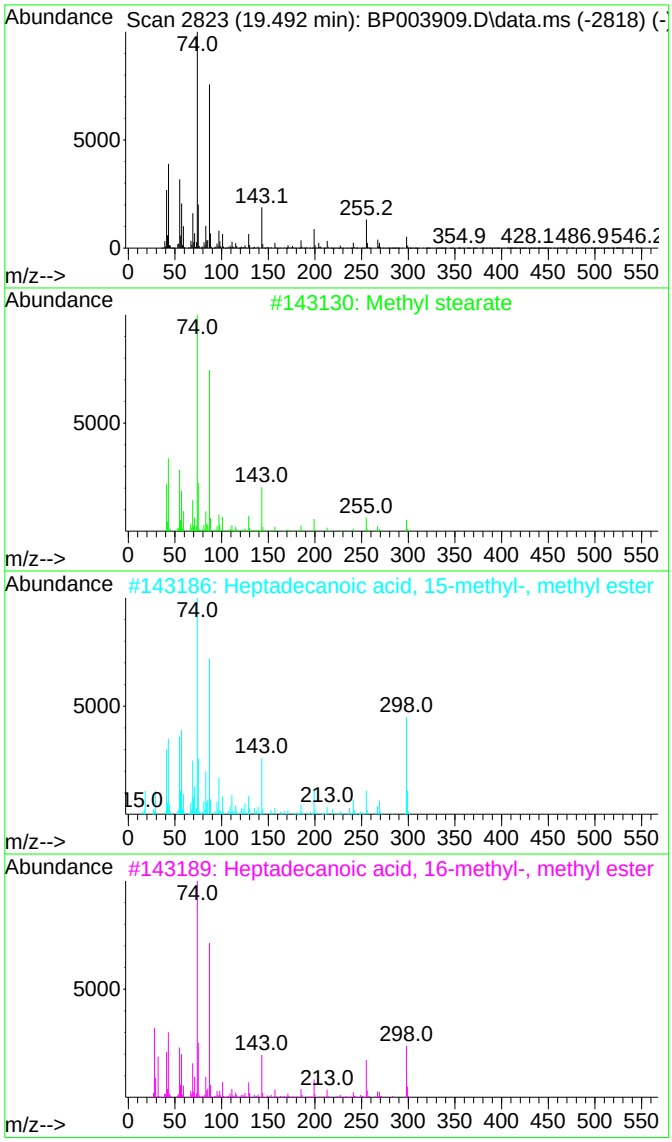
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

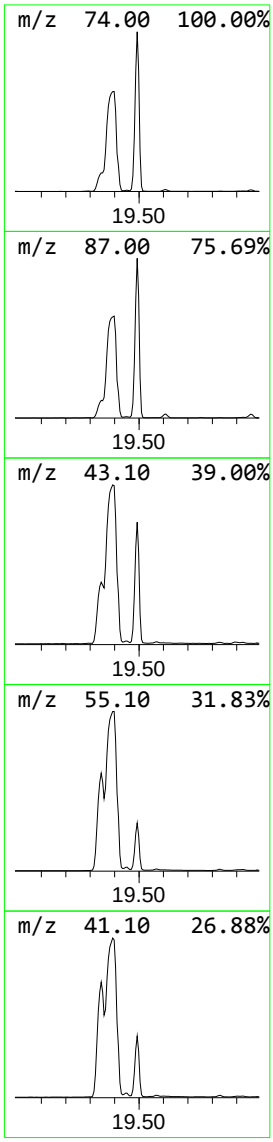
****

Peak Number 8 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	184.31 ng	13878400	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

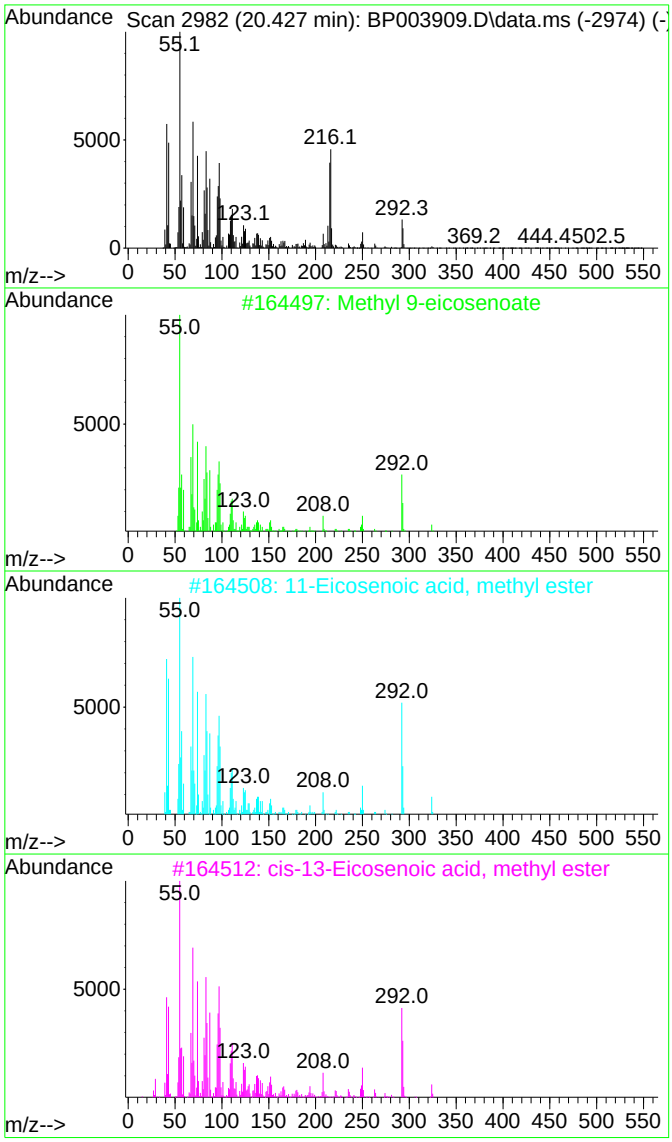
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

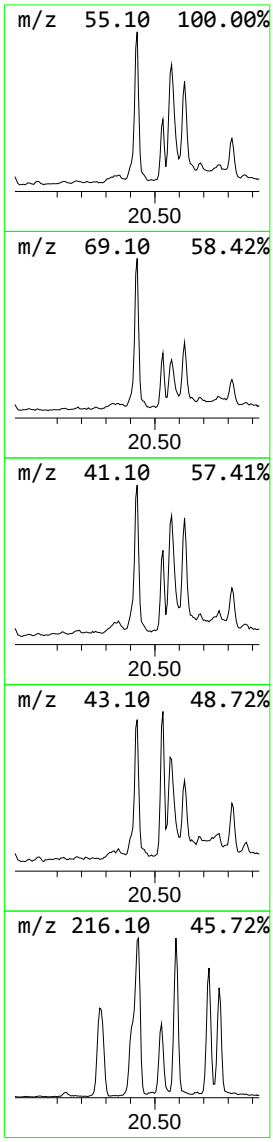
****

Peak Number 9 Methyl 9-eicosenoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	22.08 ng	4395230	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	97
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	78
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	64
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

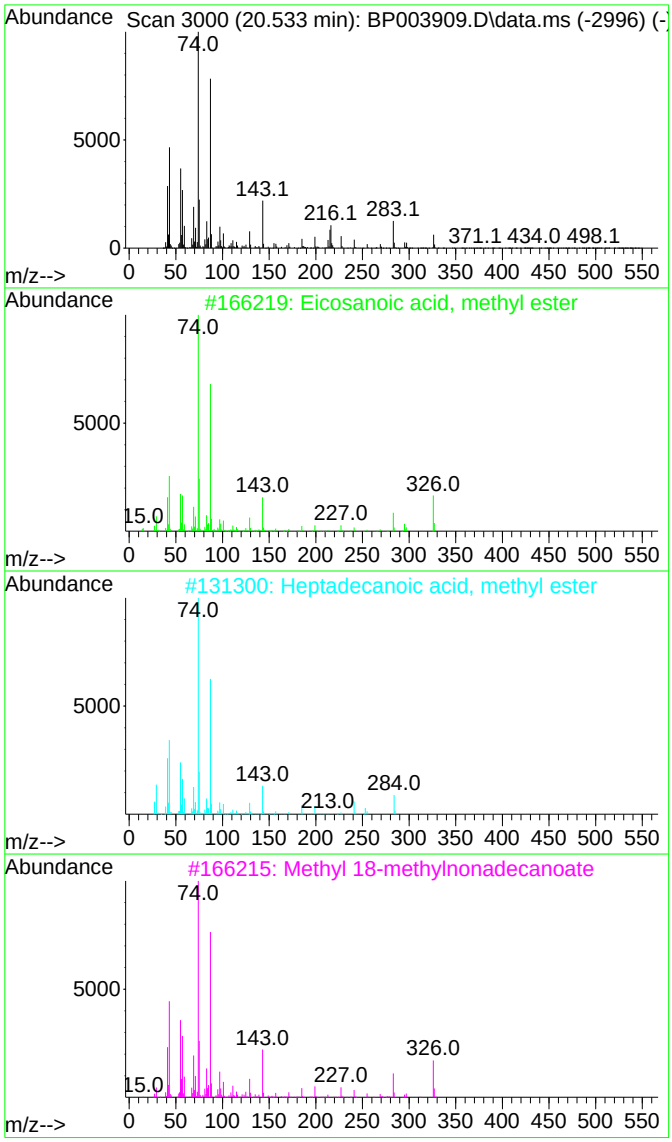
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

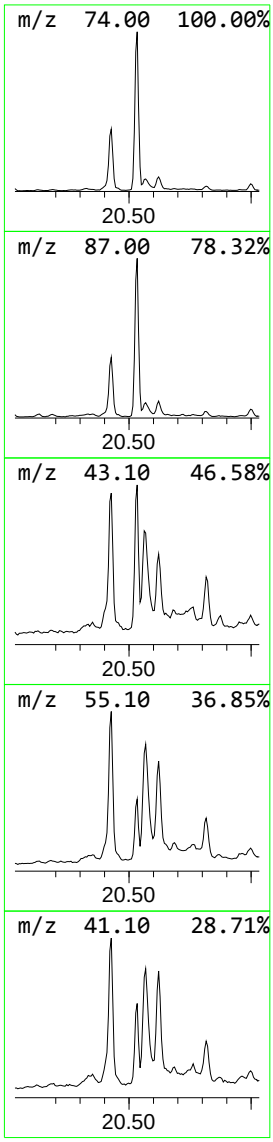
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	9.37 ng	1864540	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

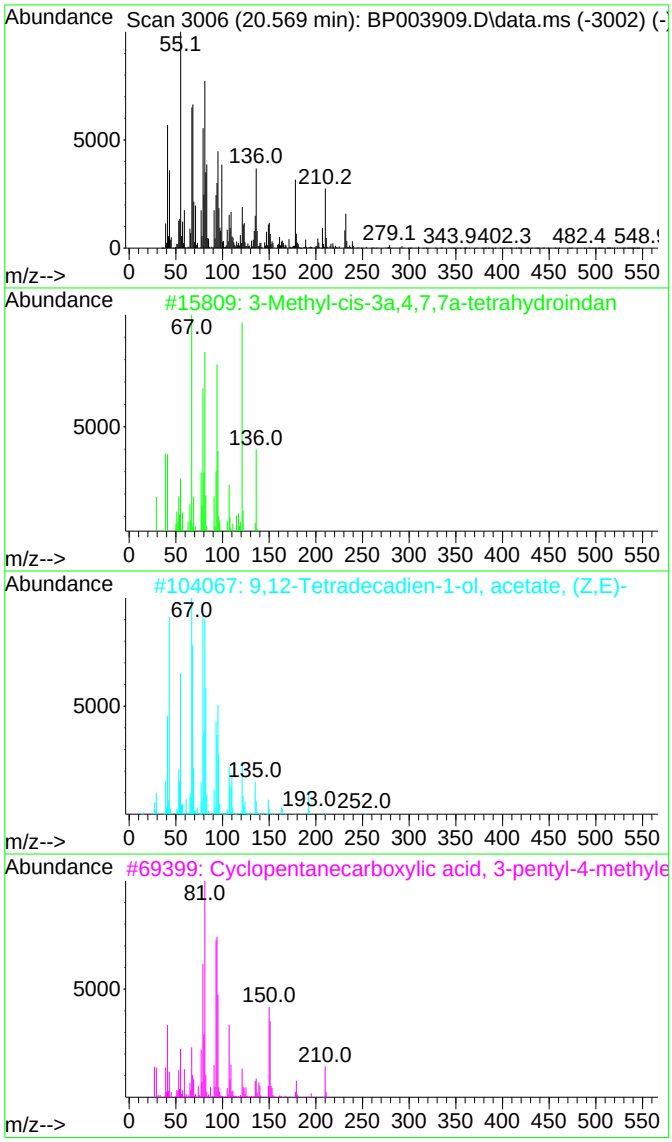
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

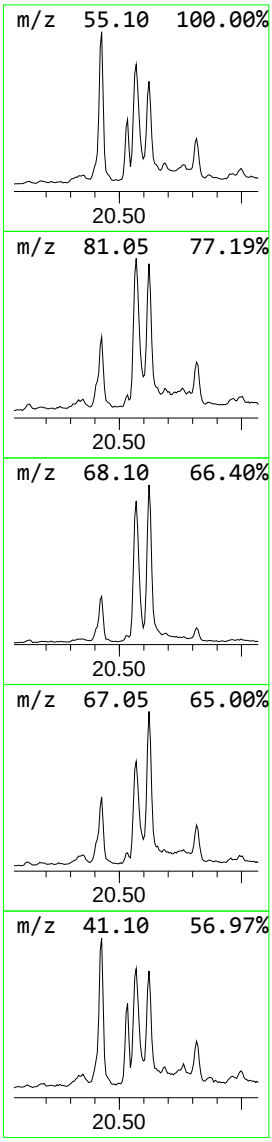
****

Peak Number 11 unknown20.569 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	21.37 ng	4254090	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	46
2	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	46
3	Cyclopentanecarboxylic acid, 3-p...	210	C13H22O2	1000154-24-9	46
4	2,11-Dodecadiene, 4-chloro-	200	C12H21Cl	1000155-54-5	42
5	1,E-8,Z-10-Dodecatriene	164	C12H20	1000098-05-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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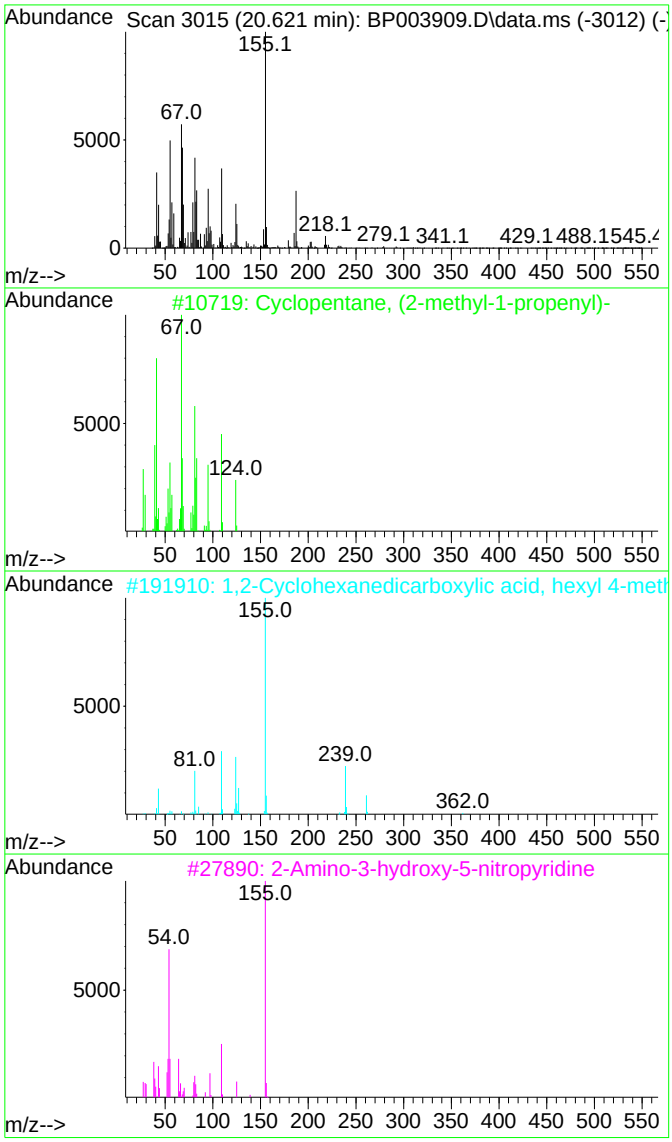
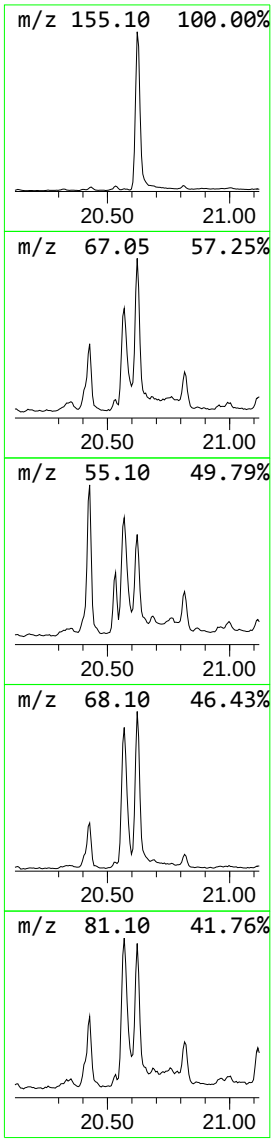
Peak Number 12 unknown20.621 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	13.81 ng	2748830	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	42
2	1,2-Cyclohexanedicarboxylic acid...	362	C21H30O5	1000339-67-1	38
3	2-Amino-3-hydroxy-5-nitropyridine	155	C5H5N3O3	1000289-29-0	35
4	Bicyclo[3.2.0]hept-2-en-6-one, 7...	218	C13H11ClO	020452-75-9	27
5	1,2-Cyclohexanedicarboxylic acid...	352	C19H25ClO4	1000339-58-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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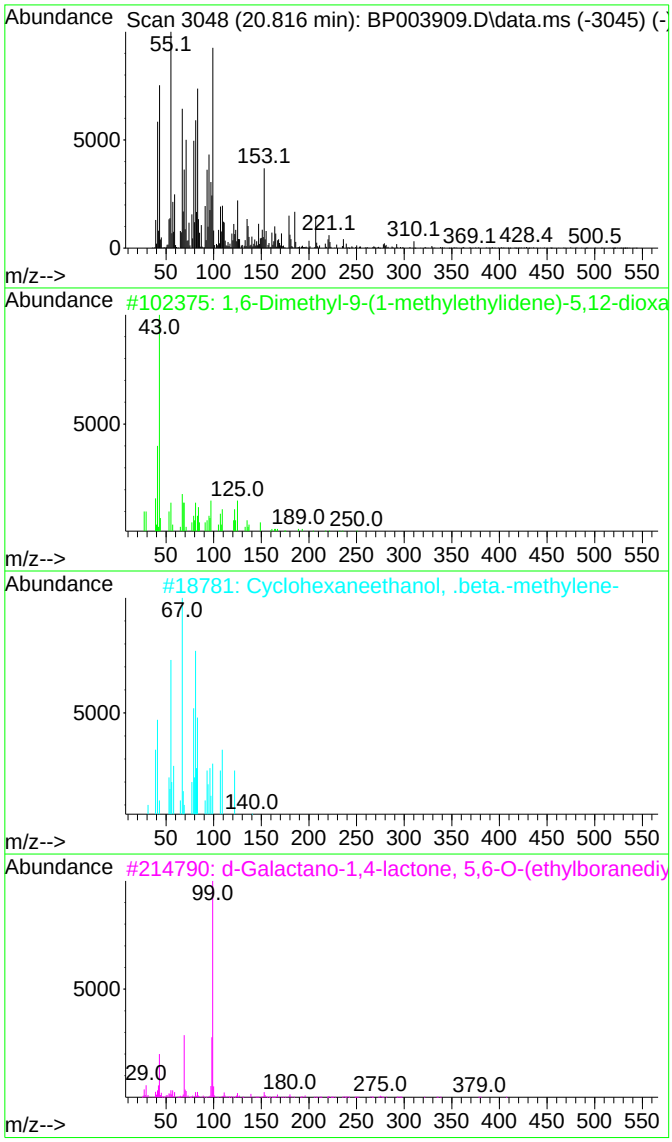
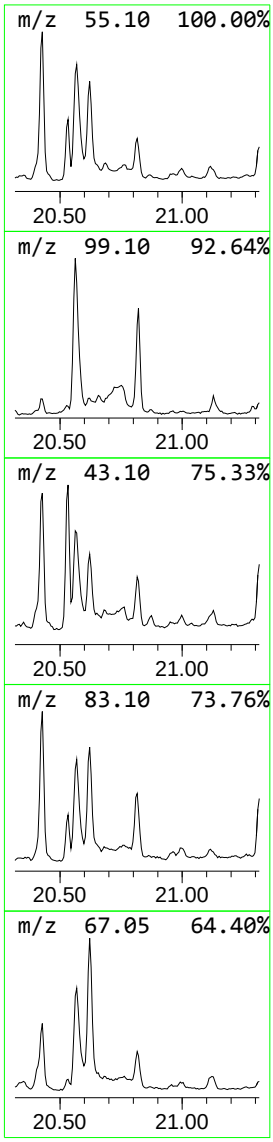
Peak Number 13 unknown20.816 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	6.28 ng	1251030	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-9-(1-methylethylide...	250	C15H22O3	1000072-83-2	25
2	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	25
3	d-Galactano-1,4-lactone, 5,6-O-(...	408	C12H11BF6O8	1000150-02-1	14
4	2H-Pyran-2-one, 6-heptyltetrahydro-	198	C12H22O2	000713-95-1	11
5	5-Isopropyl-6-methyl-hepta-3,5-d...	168	C11H20O	1000187-77-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

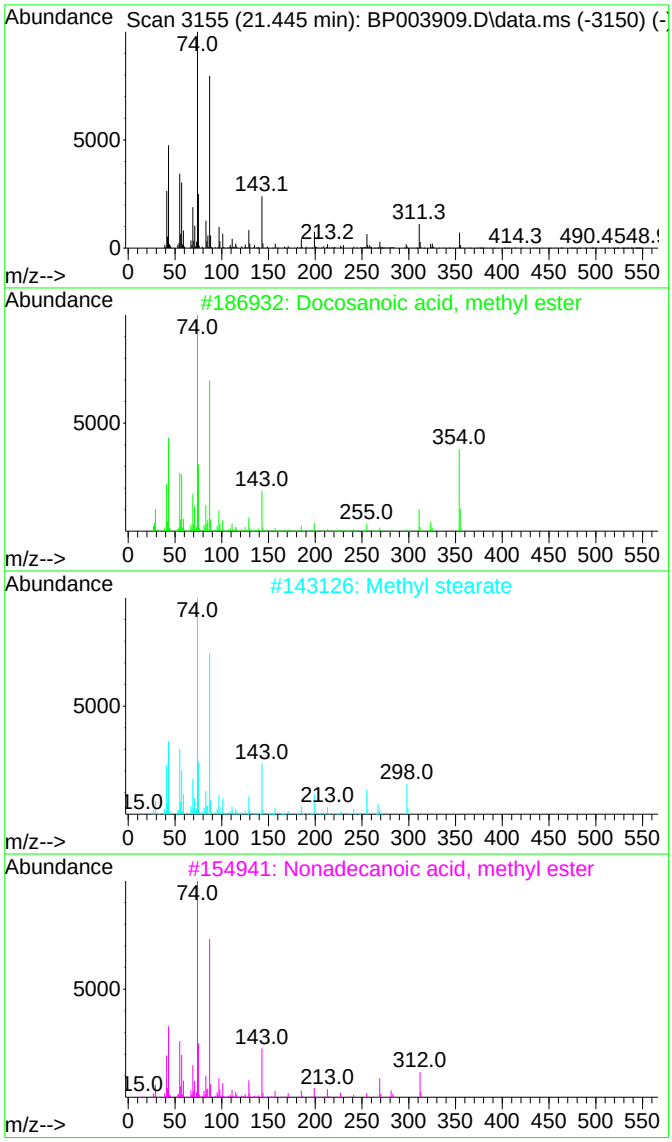
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

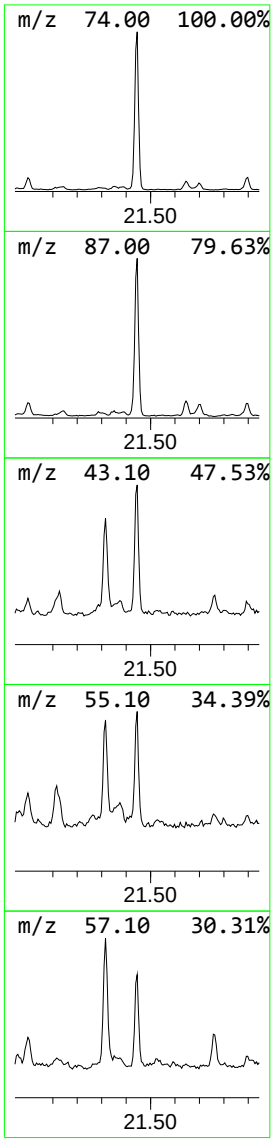
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Docosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	7.67 ng	1525760	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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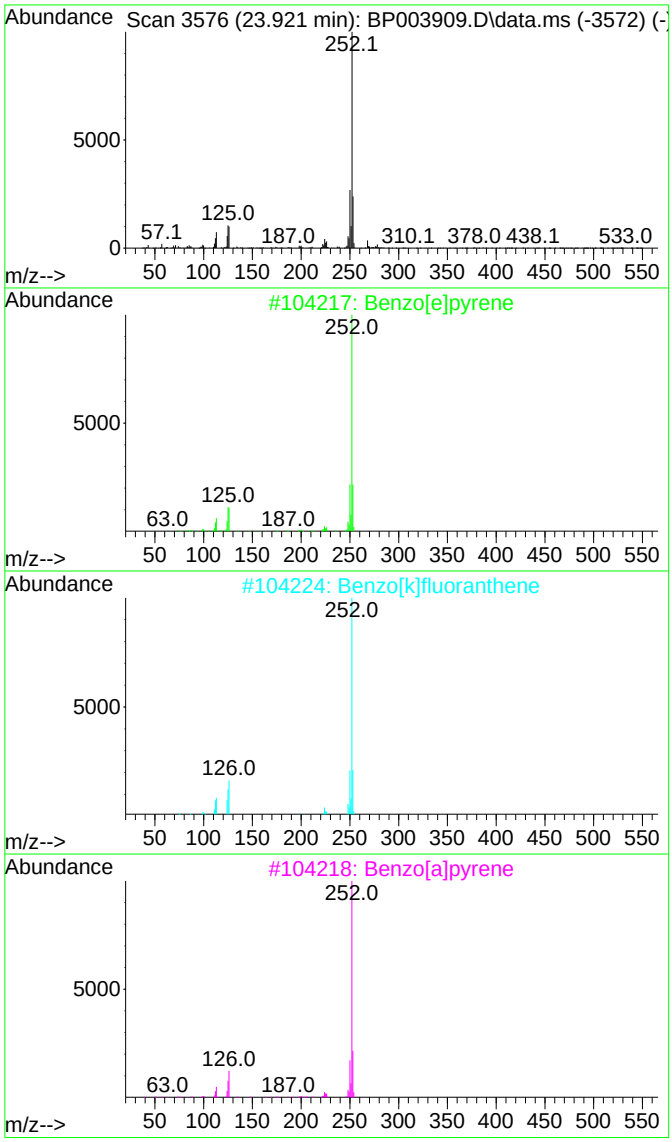
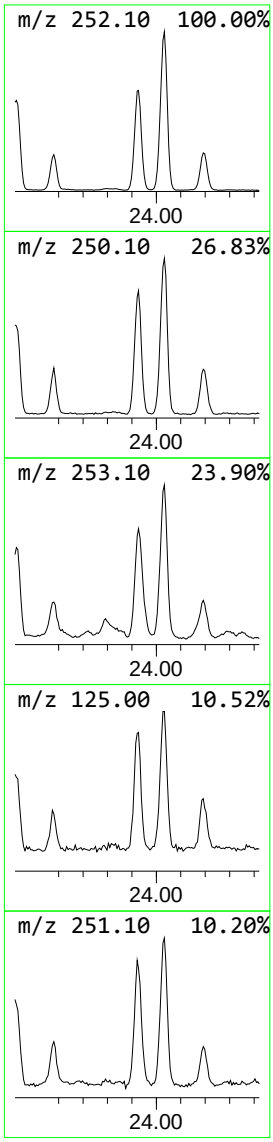
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.921	26.82 ng	1414410	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003909.D
Acq On : 10 Nov 2020 19:01
Operator : CG/JU
Sample : L4680-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B7-110520-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.934	2.934	52.5	ng	7474230	1	8.281	2844970	20.0
Methyl tetradec...	16.757	12.9	ng	970009	4	17.628	1505950	20.0
9-Hexadecenoic ...	18.128	25.0	ng	1884630	4	17.628	1505950	20.0
Hexadecanoic ac...	18.257	343.0	ng	25826400	4	17.628	1505950	20.0
4H-Cyclopenta[d...	18.669	12.7	ng	953797	4	17.628	1505950	20.0
9,12-Octadecadi...	19.345	632.0	ng	47591800	4	17.628	1505950	20.0
16-Octadecenoic...	19.398	1172.9	ng	88315900	4	17.628	1505950	20.0
Methyl stearate	19.492	184.3	ng	13878400	4	17.628	1505950	20.0
Methyl 9-eicose...	20.427	22.1	ng	4395230	5	21.663	3981100	20.0
Eicosanoic acid...	20.533	9.4	ng	1864540	5	21.663	3981100	20.0
unknown20.569	20.569	21.4	ng	4254090	5	21.663	3981100	20.0
unknown20.621	20.621	13.8	ng	2748830	5	21.663	3981100	20.0
unknown20.816	20.816	6.3	ng	1251030	5	21.663	3981100	20.0
Docosanoic acid...	21.445	7.7	ng	1525760	5	21.663	3981100	20.0
Benzo[e]pyrene	23.921	26.8	ng	1414410	6	24.139	1054800	20.0