LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

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-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	386	392	406	rBV	236216	406373	1.13%	0.322%
2	6.764	650	659	671	rBV	258293	485966	1.35%	0.386%
3	7.569	788	796	807	rBV	607131	997946	2.78%	0.792%
4	7.887	840	850	862	rBV	289712	485969	1.35%	0.386%
5	8.716	976	991	1003	rBV	185024	390227	1.09%	0.310%
6	10.340	1259	1267	1281	rBV	858824	1538107	4.28%	1.221%
7	12.834	1685	1691	1701	rBV	571678	871094	2.43%	0.691%
8	14.216	1920	1926	1933	rBV2	1360217	2023748	5.63%	1.606%
9	15.722	2176	2182	2192	rVB	368179	589051	1.64%	0.467%
10	16.975	2388	2395	2400	rBV	1760868	2614556	7.28%	2.075%
11	17.016	2400	2402	2409	rVB	317395	390565	1.09%	0.310%
12	17.557	2491	2494	2502	rVB2	397276	492813	1.37%	0.391%
13	17.692	2511	2517	2522	rBV	10486317	16657246	46.38%	13.219%
14	18.216	2597	2606	2614	rVB5	254431	666463	1.86%	0.529%
15	18.357	2626	2630	2634	rVB2	367528	417407	1.16%	0.331%
16	18.822	2700	2709	2712	rVV3	12993732	35917778	100.00%	28.504%
17	18.857	2712	2715	2722	rVV3	12311136	22302017	62.09%	17.699%
18	18.916	2722	2725	2729	rVV	836846	1070256	2.98%	0.849%
19	18.969	2729	2734	2738	rVV	7234769	9879945	27.51%	7.841%
20	19.010	2738	2741	2745	rVB	518006	617615	1.72%	0.490%
21	19.316	2786	2793	2797	rBV3	382973	816610	2.27%	0.648%
22	19.363	2797	2801	2805	rVV	465246	651437	1.81%	0.517%
23	19.569	2830	2836	2840	rBV	1422306	2068735	5.76%	1.642%
24	19.828	2876	2880	2882	rBV2	417576	575104	1.60%	0.456%
25	19.851	2882	2884	2886	rVV2	474735	524188	1.46%	0.416%
26	19.875	2886	2888	2890	rVV	434220	530820	1.48%	0.421%
27	19.922	2892	2896	2905	rVB2	1266087	2017418	5.62%	1.601%
28	20.033	2911	2915	2917	rBV	1327004	1446197	4.03%	1.148%
29	20.063	2917	2920	2926	rVV3	991699	1514994	4.22%	1.202%
30	20.122	2926	2930	2937	rVV2	1011123	1453743	4.05%	1.154%
31	20.322	2960	2964	2971	rVB2	1796286	2390966	6.66%	1.897%
32	20.633	3010	3017	3021	rVB2	1051213	1999548	5.57%	1.587%
33	20.957	3069	3072	3083	rVB	1541602	1700805	4.74%	1.350%
34	21.086	3088	3094	3098	rVV2	2623111	3805854	10.60%	3.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

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-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.122	3098	3100	3108	rVB	375062	449909	1.25%	0.357%
36	21.827	3216	3220	3228	rVB	549405	744641	2.07%	0.591%
37	22.645	3352	3359	3369	rVB3	318297	987289	2.75%	0.783%
38	23.186	3447	3451	3460	rVB2	273450	715198	1.99%	0.568%
39	23.280	3461	3467	3473	rBV2	1530434	2801962	7.80%	2.224%

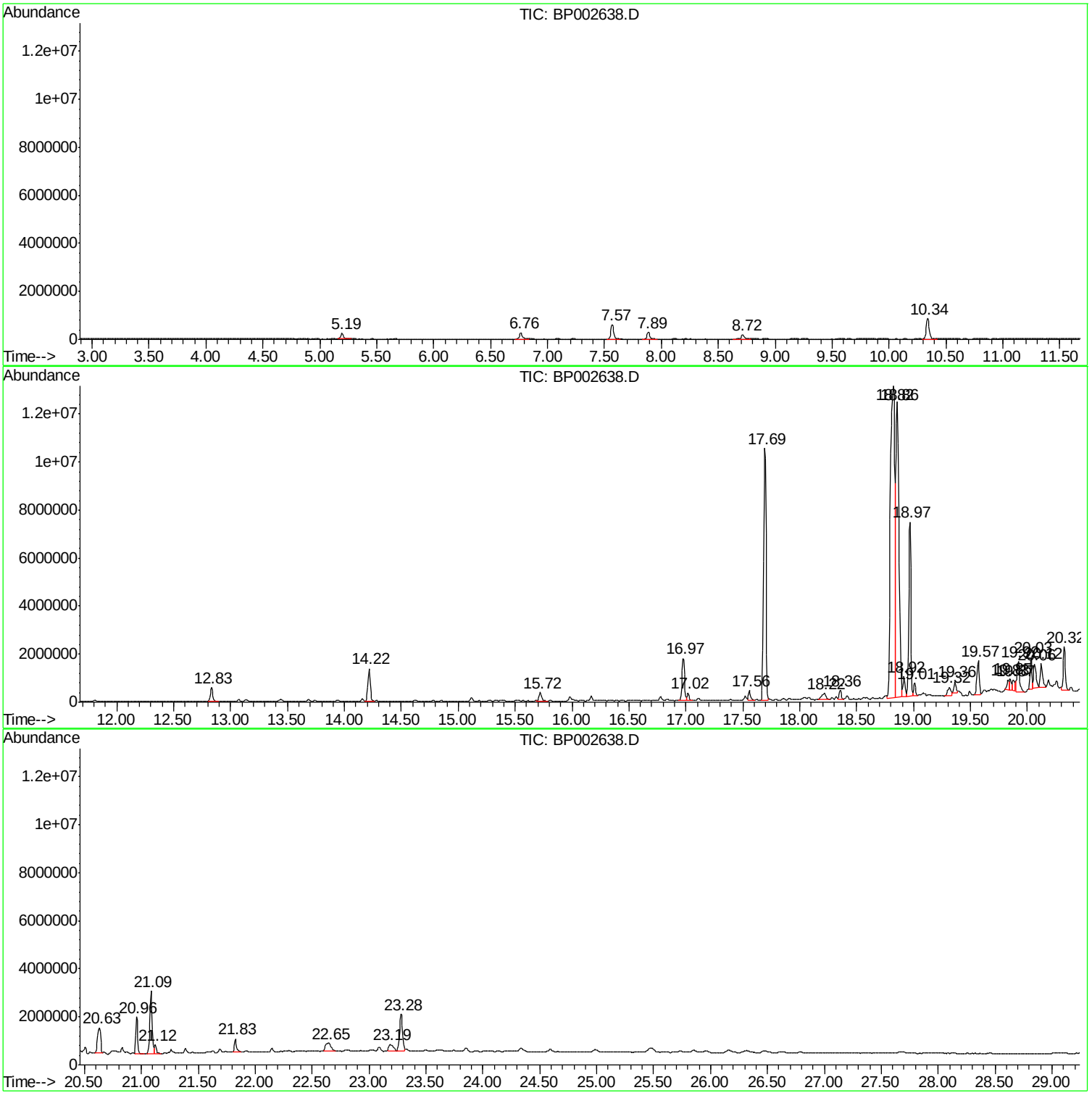
Sum of corrected areas: 126010560

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

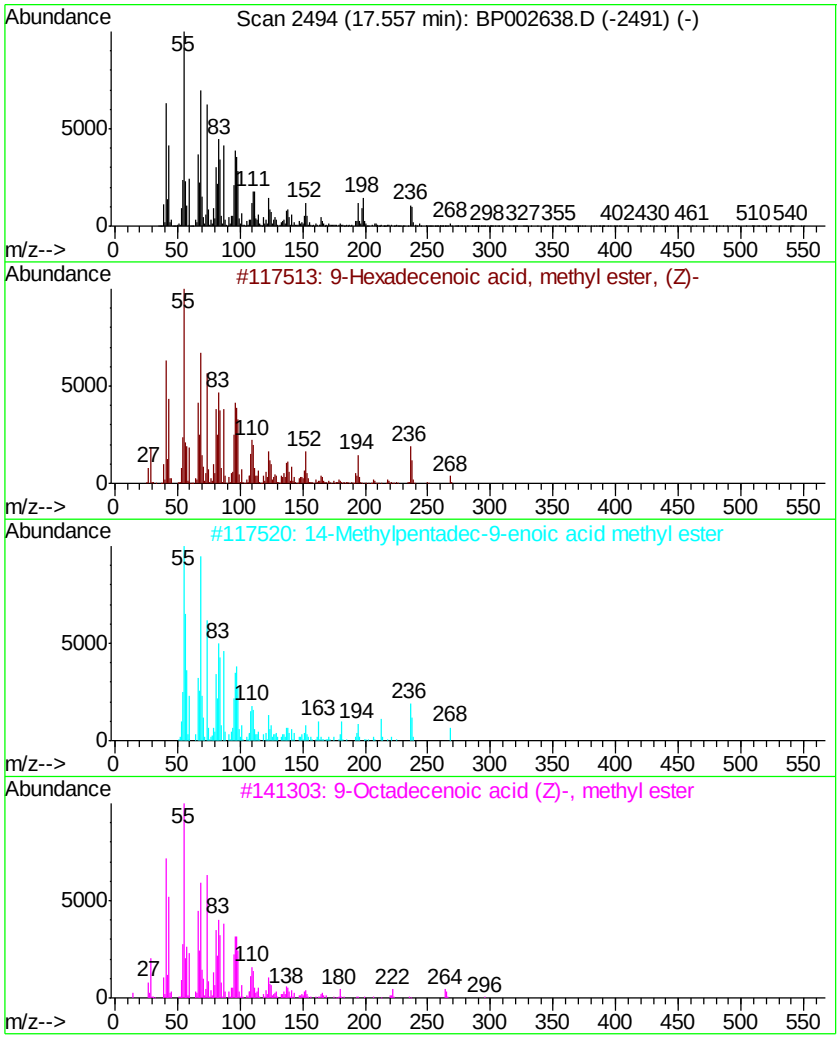
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

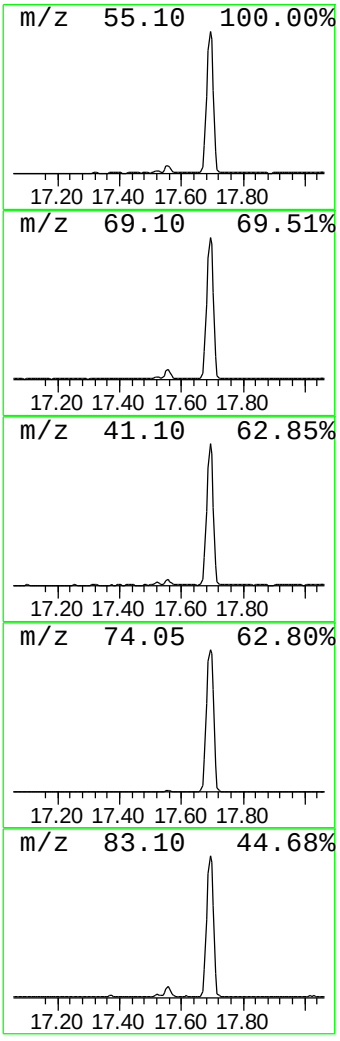
****

Peak Number 2 9-Hexadecenoic acid, methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.77 ng	492813	Phenanthrene-d10	16.97

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	95
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

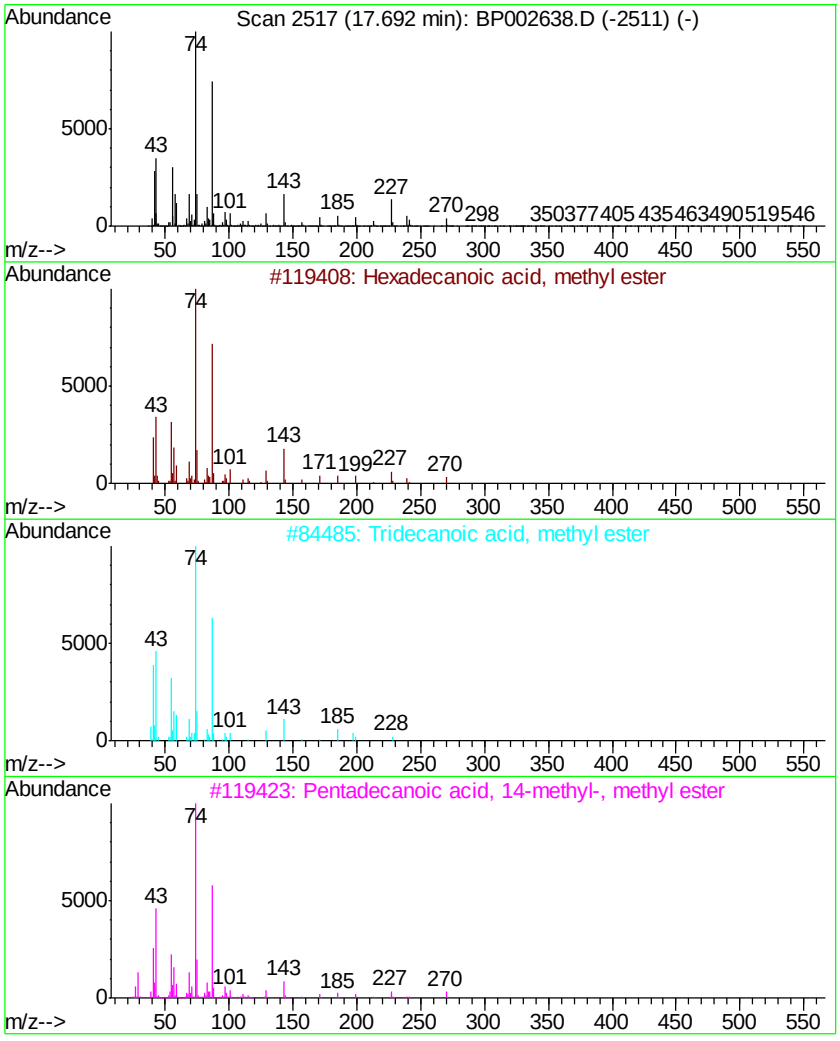
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

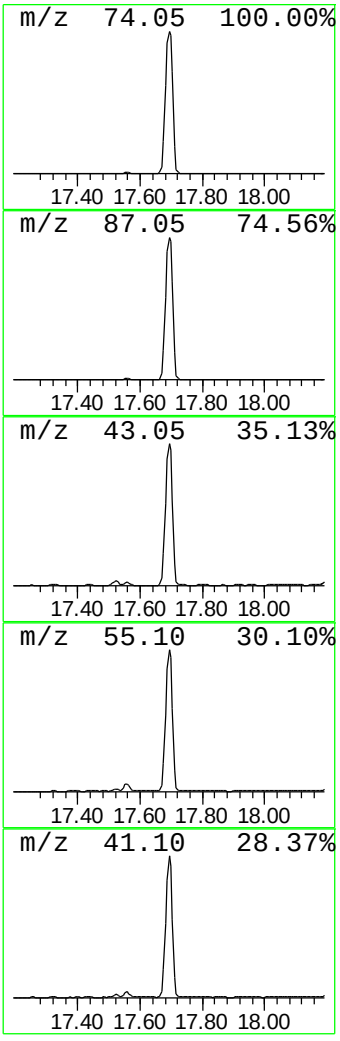
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	127.42 ng	16657200	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

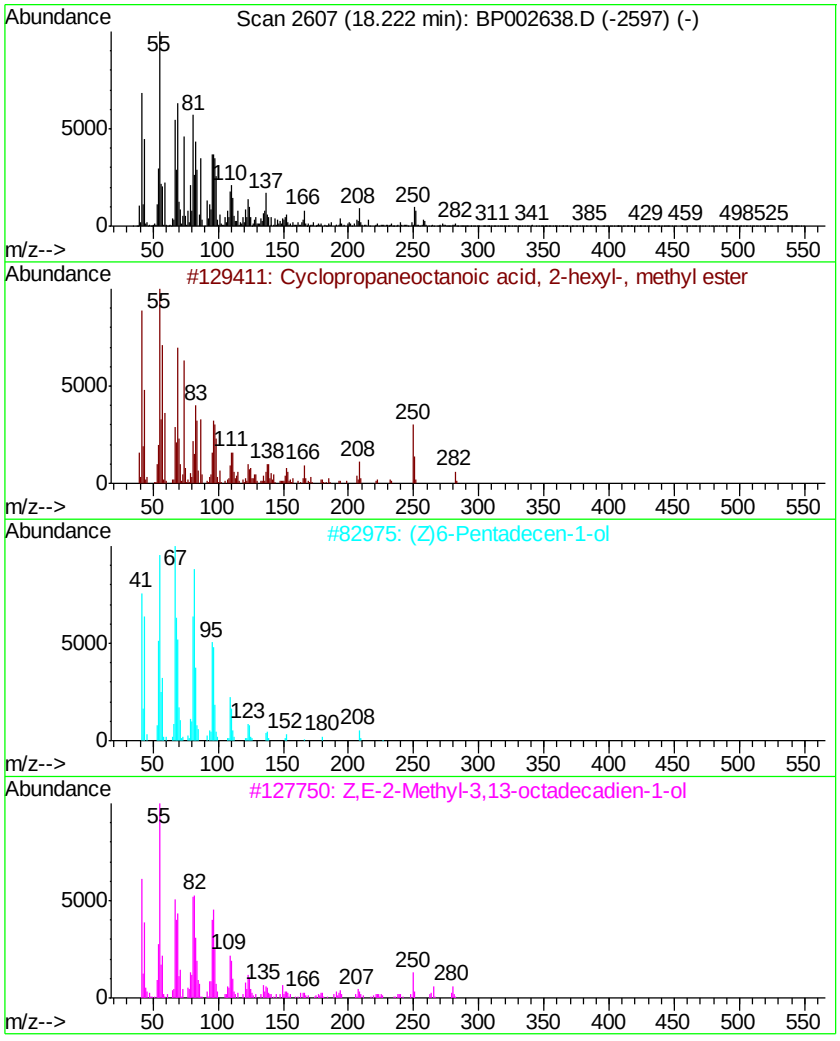
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

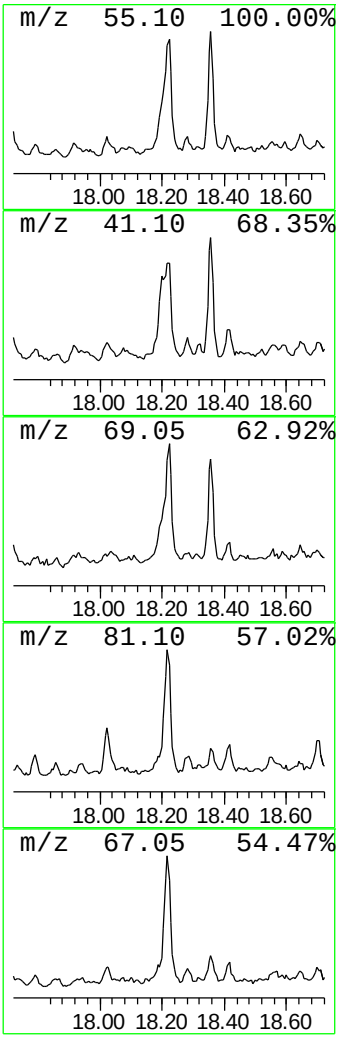
****

Peak Number 4 Cyclopropaneoctanoic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	5.10 ng	666463	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	89
2	(Z)6-Pentadecen-1-ol	226	C15H30O	068797-95-5	64
3	Z,E-2-Methyl-3,13-octadecadien-1-ol	280	C19H36O	1000131-10-5	64
4	5-Octadecyne	250	C18H34	071899-42-8	55
5	Z,Z-2,15-Octadecedien-1-ol acetate	308	C20H36O2	1000130-95-1	48





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

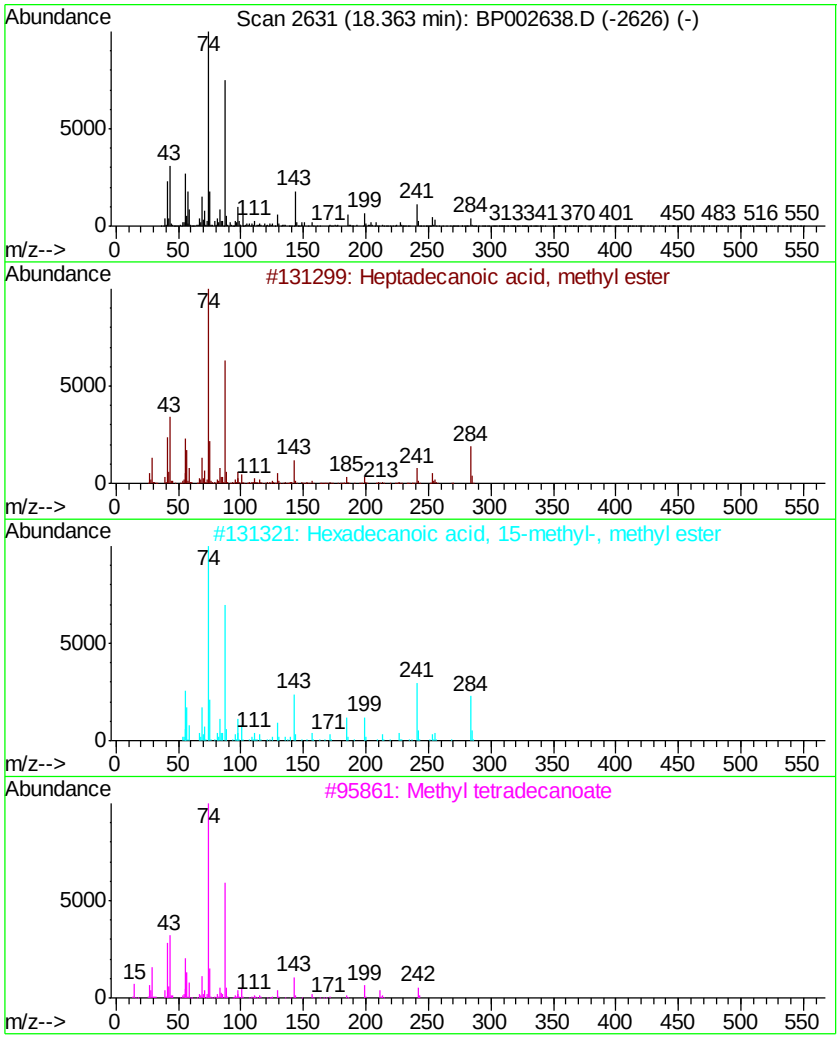
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

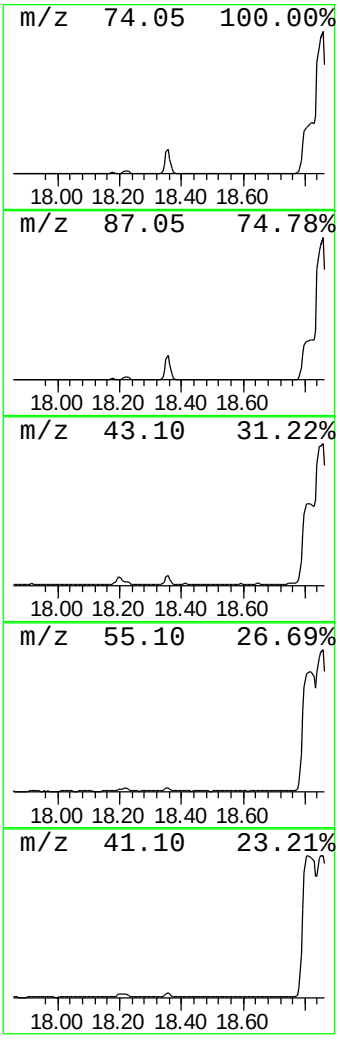
****

Peak Number 5 Heptadecanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.19 ng	417407	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

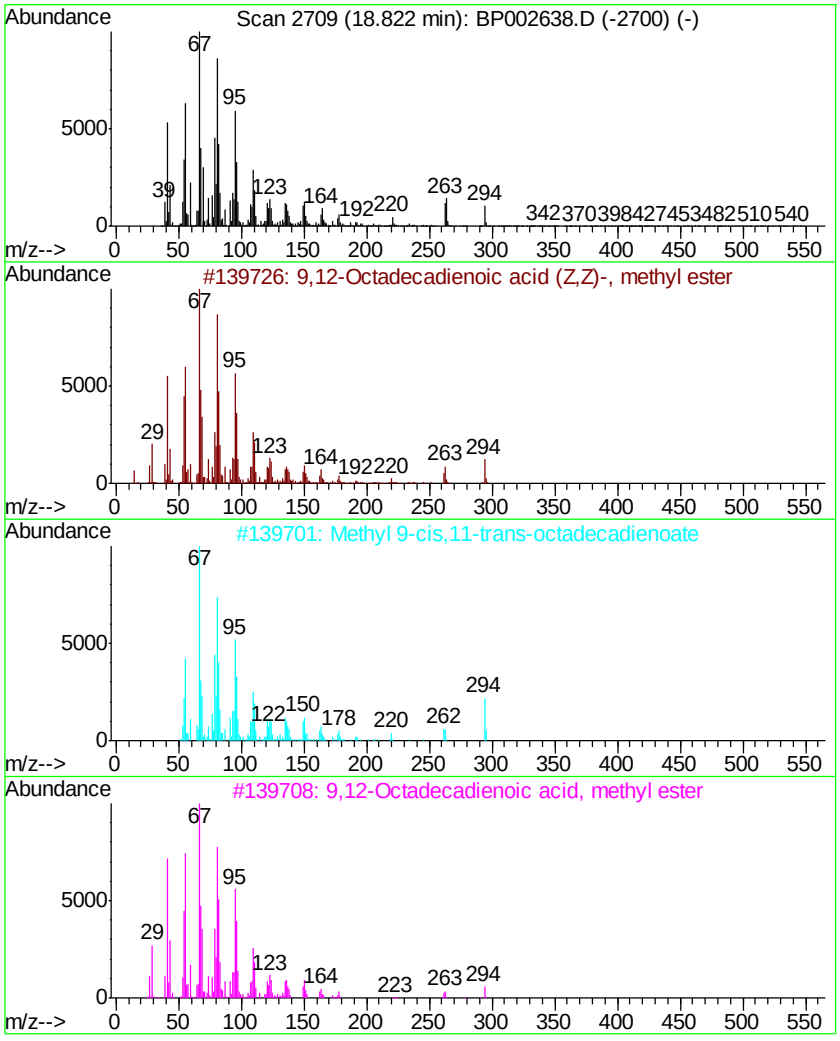
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

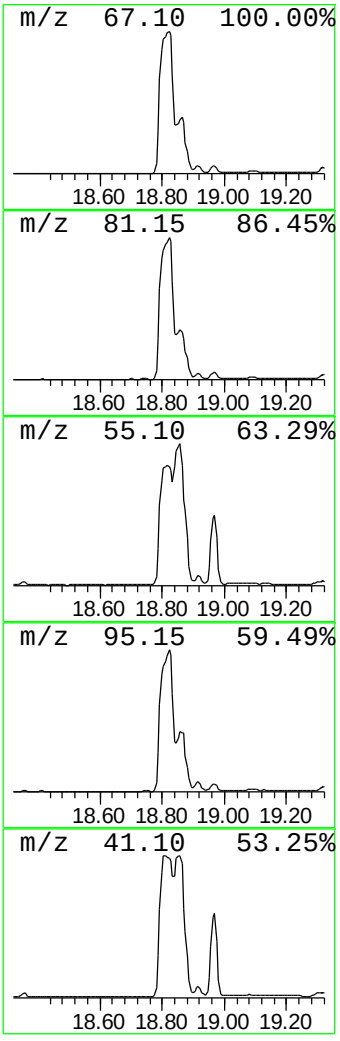
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	274.75 ng	35917800	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

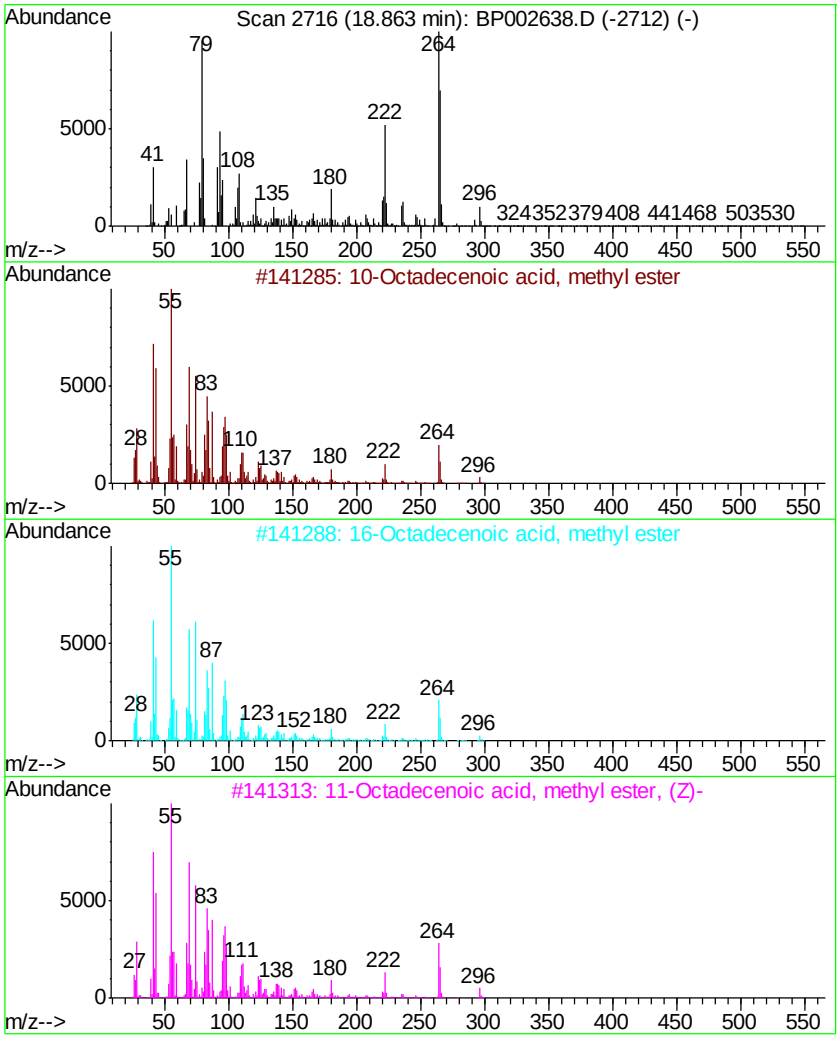
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

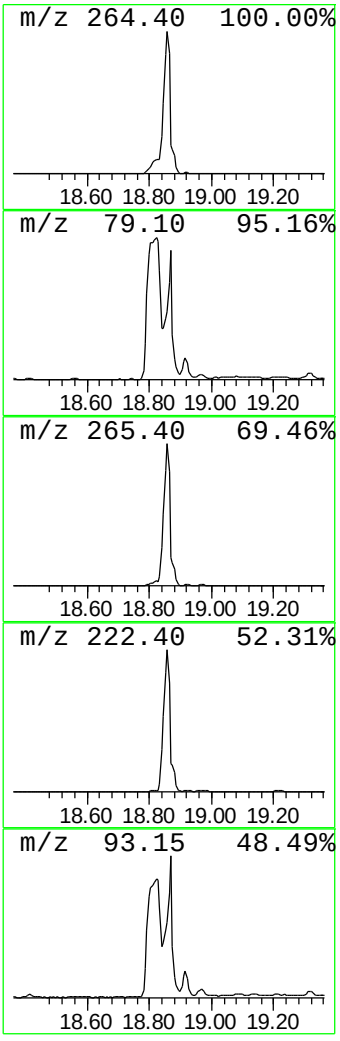
****

Peak Number 7 10-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	170.60 ng	22302000	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	90
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	86
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

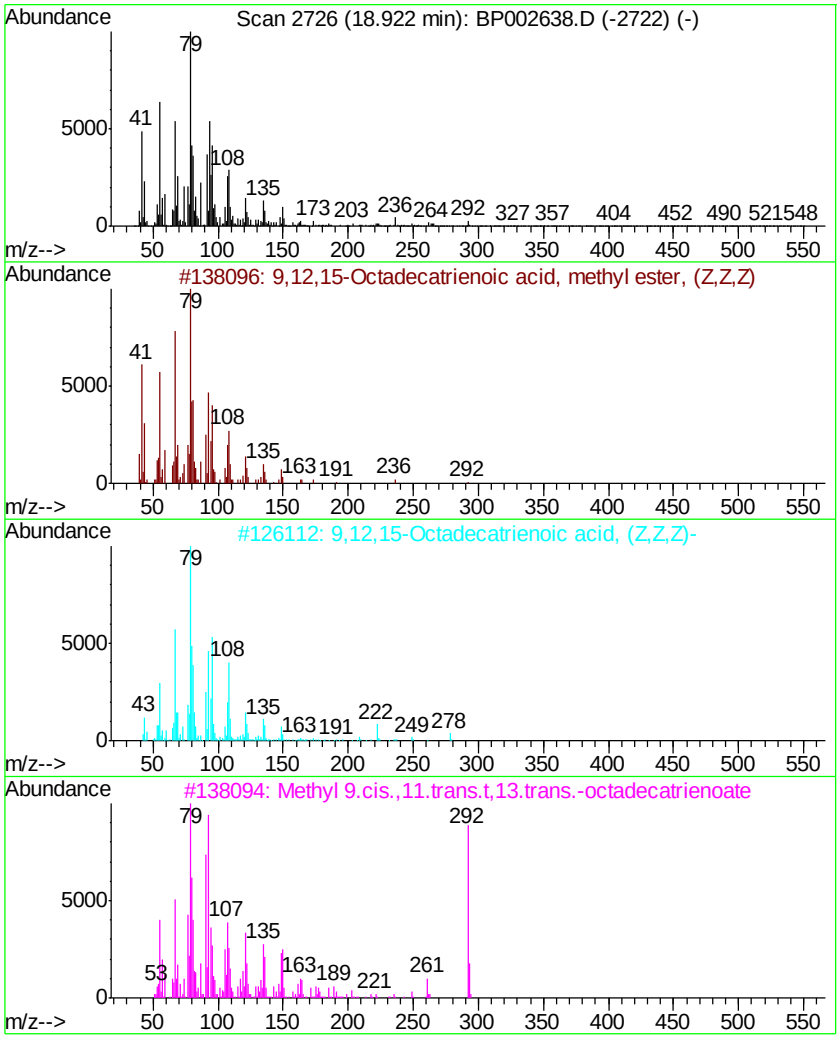
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

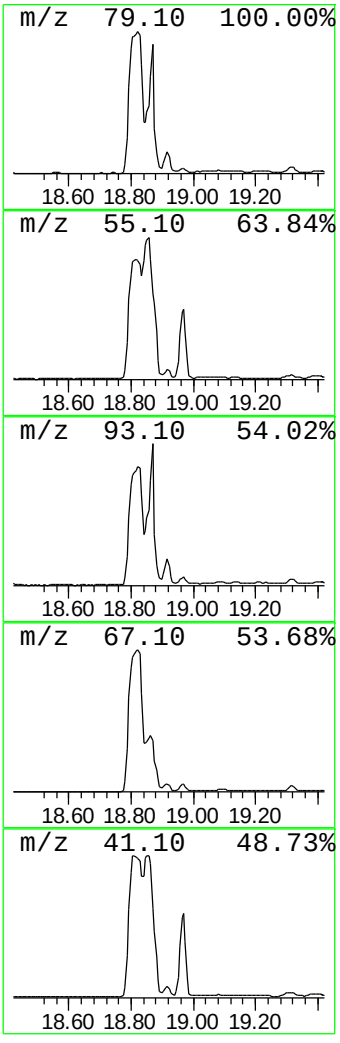
****

Peak Number 8 9,12,15-Octadecatrienoic ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	8.19 ng	1070260	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	99
2	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	90
3	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	87
4	3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	76
5	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

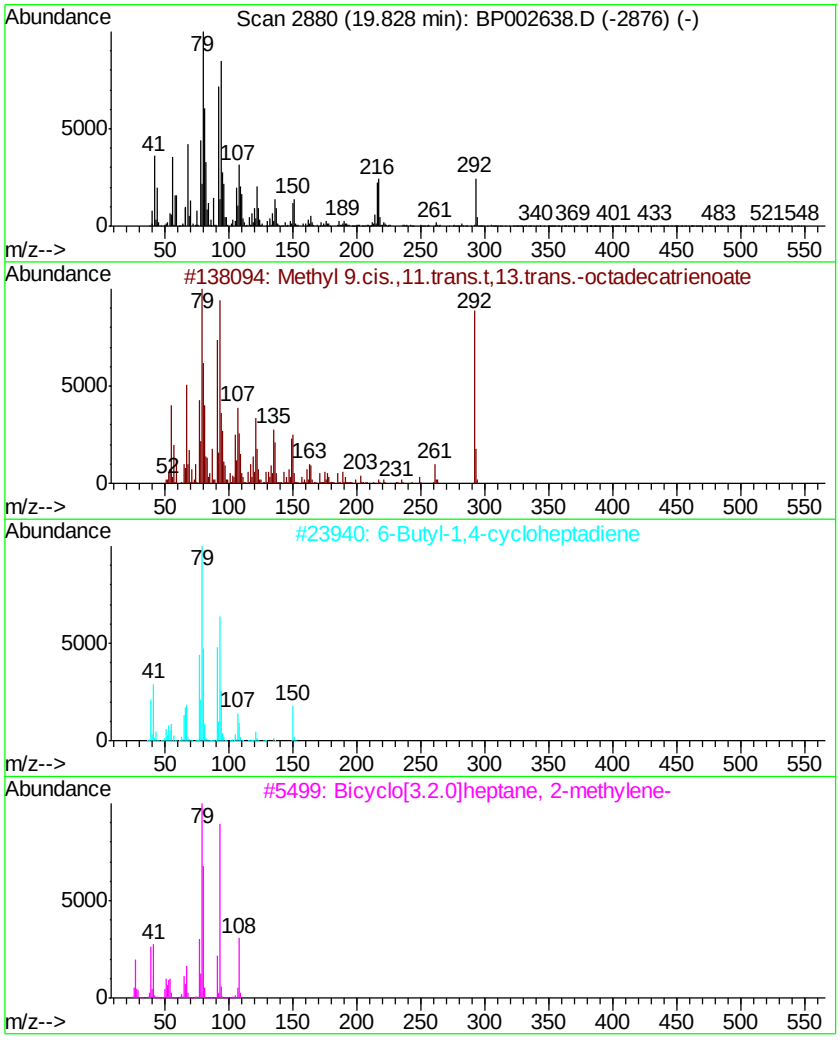
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

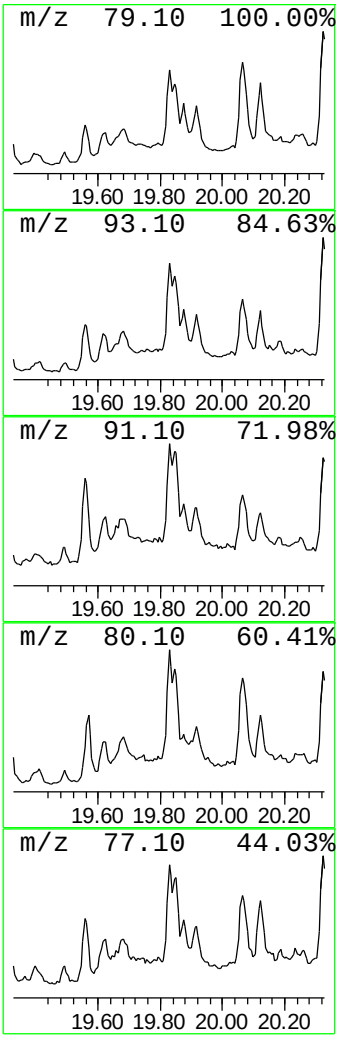
****

Peak Number 9 Methyl 9.cis.,11.trans.t,13... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.02 ng	575104	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	99
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	70
3	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	50
4	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	50
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

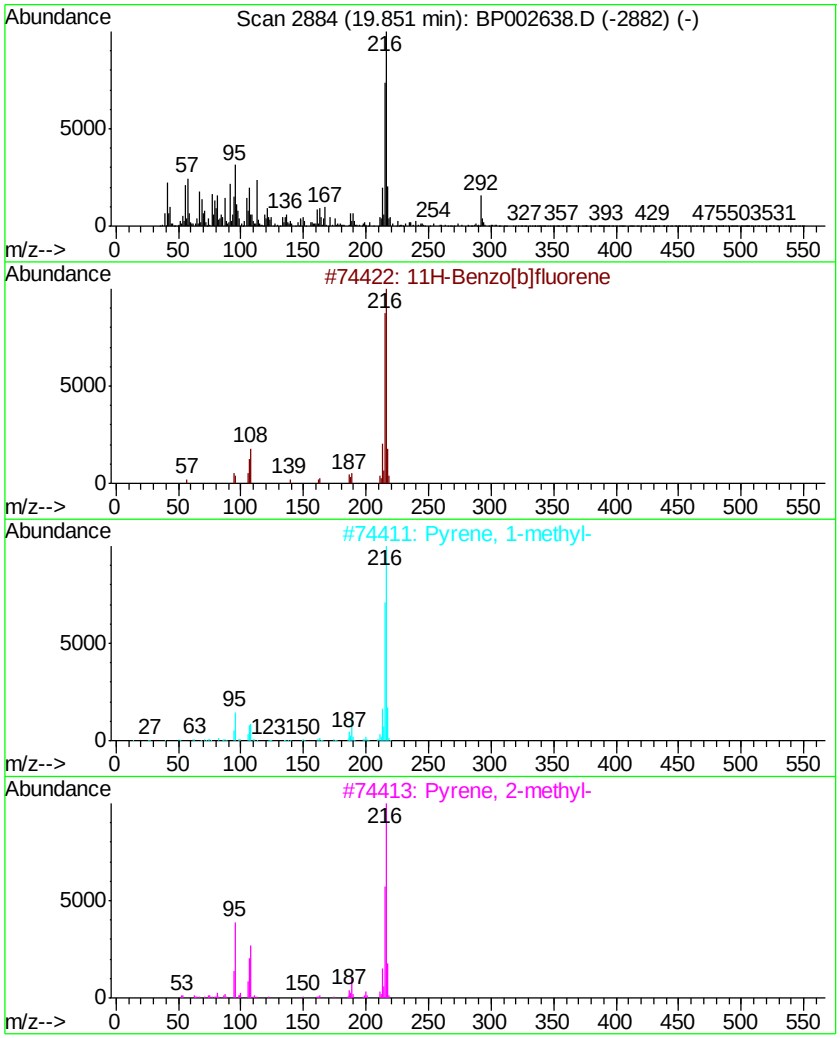
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

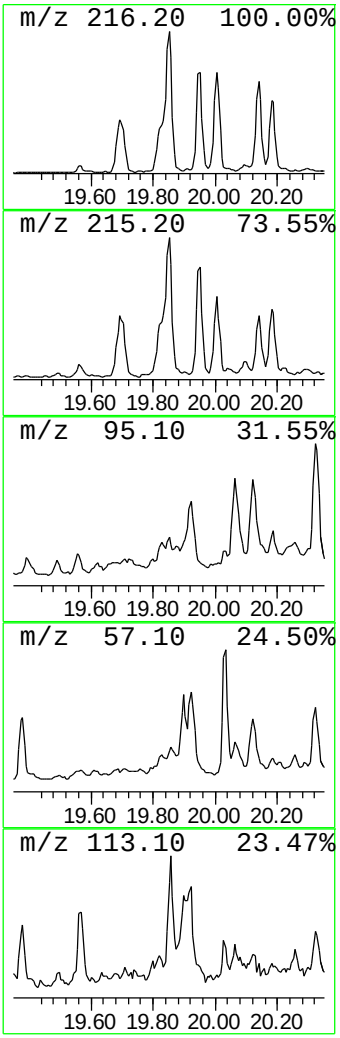
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	2.75 ng	524188	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

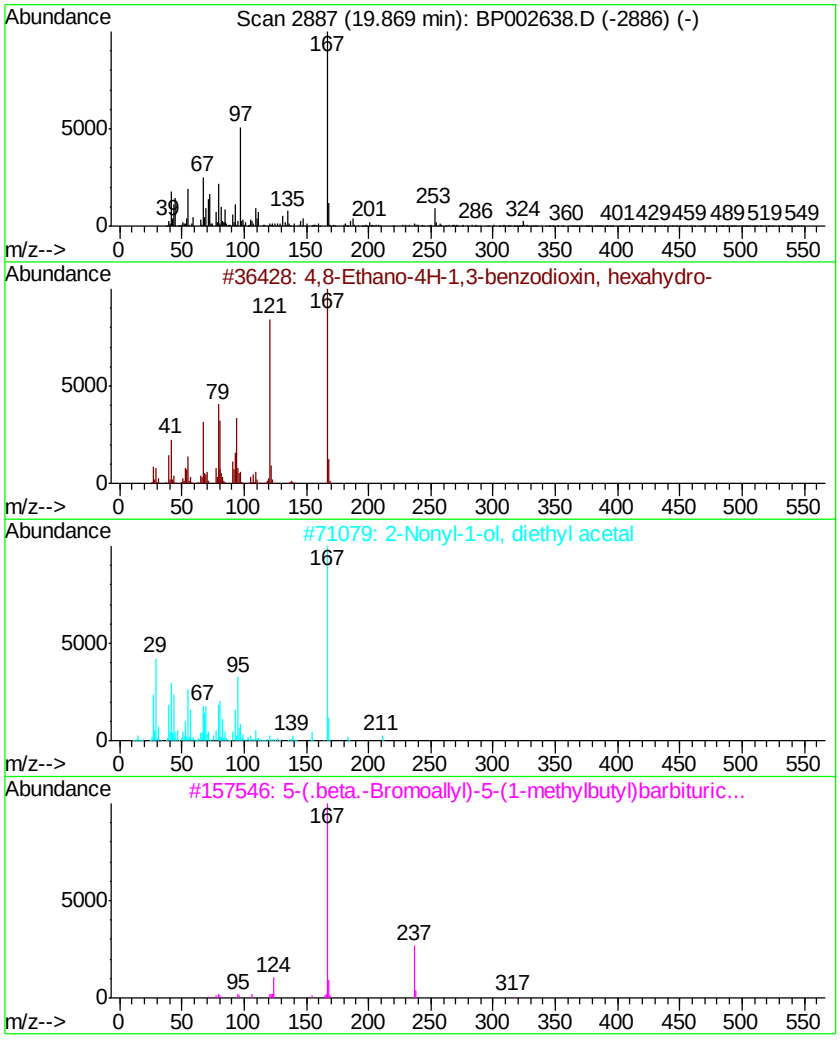
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

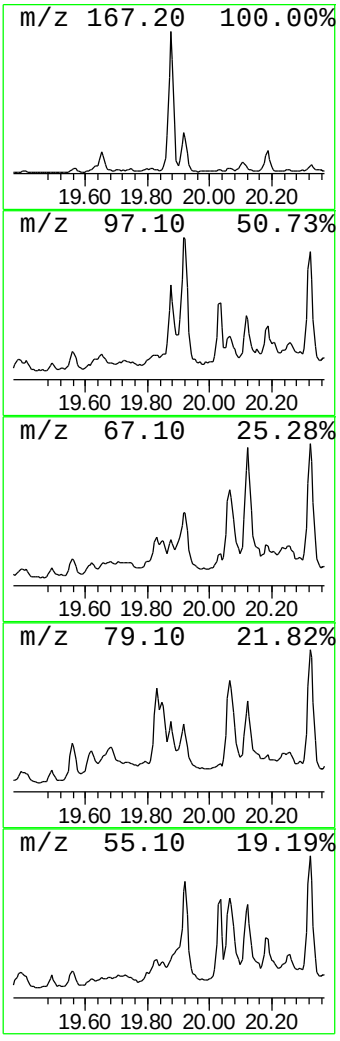
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown19.87 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.79 ng	530820	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8-Ethano-4H-1,3-benzodioxin, h...	168	C10H16O2	057790-44-0	47
2	2-Nonyl-1-ol, diethyl acetal	212	C13H24O2	1000343-44-6	42
3	5-(.beta.-Bromoallyl)-5-(1-methy...	316	C12H17BrN2O3	001216-40-6	35
4	2-Methyl-7H-1,3,4-thiadiazolo[3,...	167	C6H5N3OS	056347-07-0	35
5	6H-Purine-6-thione, 9-amino-1,9-...	167	C5H5N5S	020914-56-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

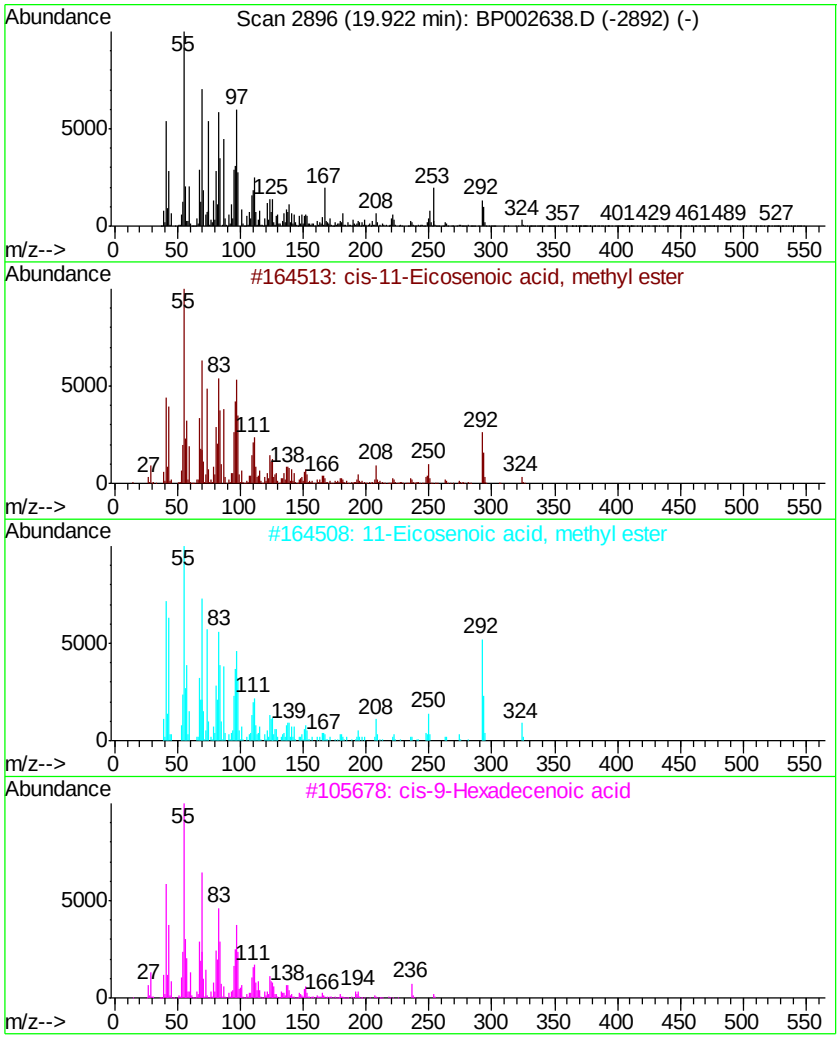
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

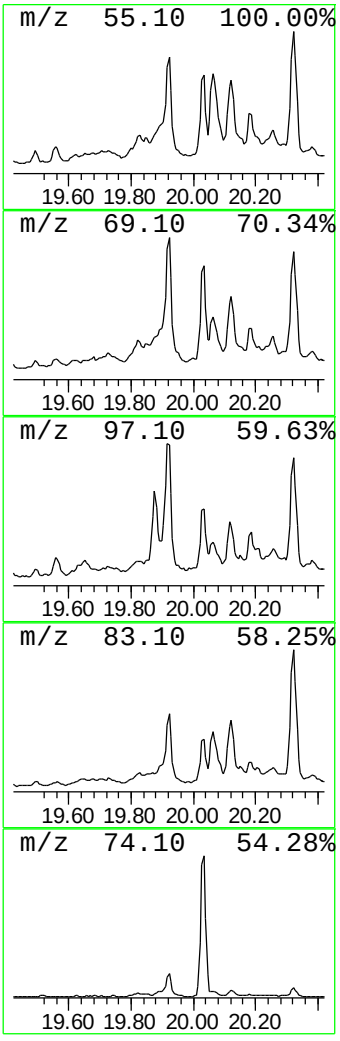
****

Peak Number 12 cis-11-Eicosenoic acid, met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	10.60 ng	2017420	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	90
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	62
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	55
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	55
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

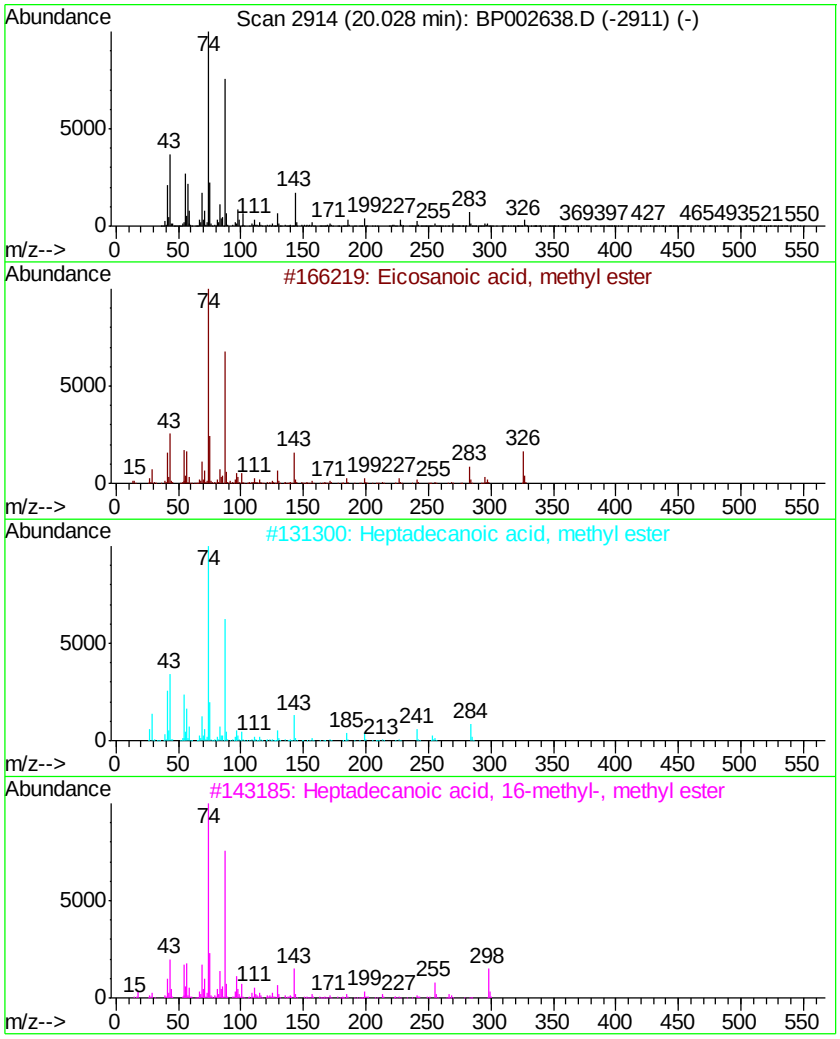
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

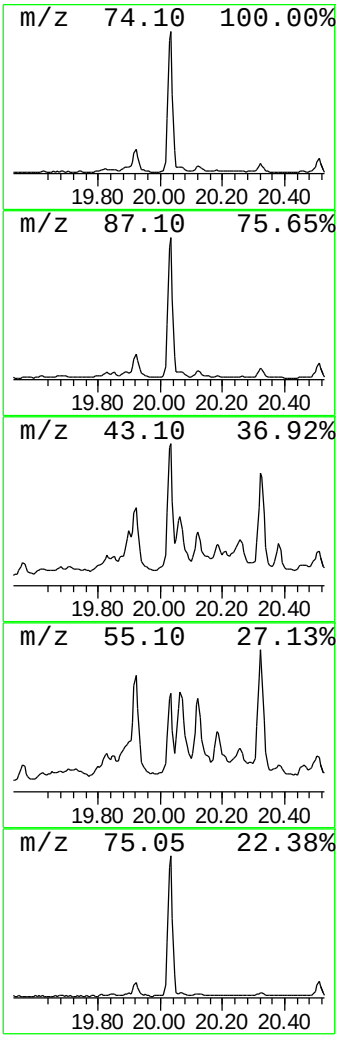
****

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	7.60 ng	1446200	Chrysene-d12	21.09

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	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

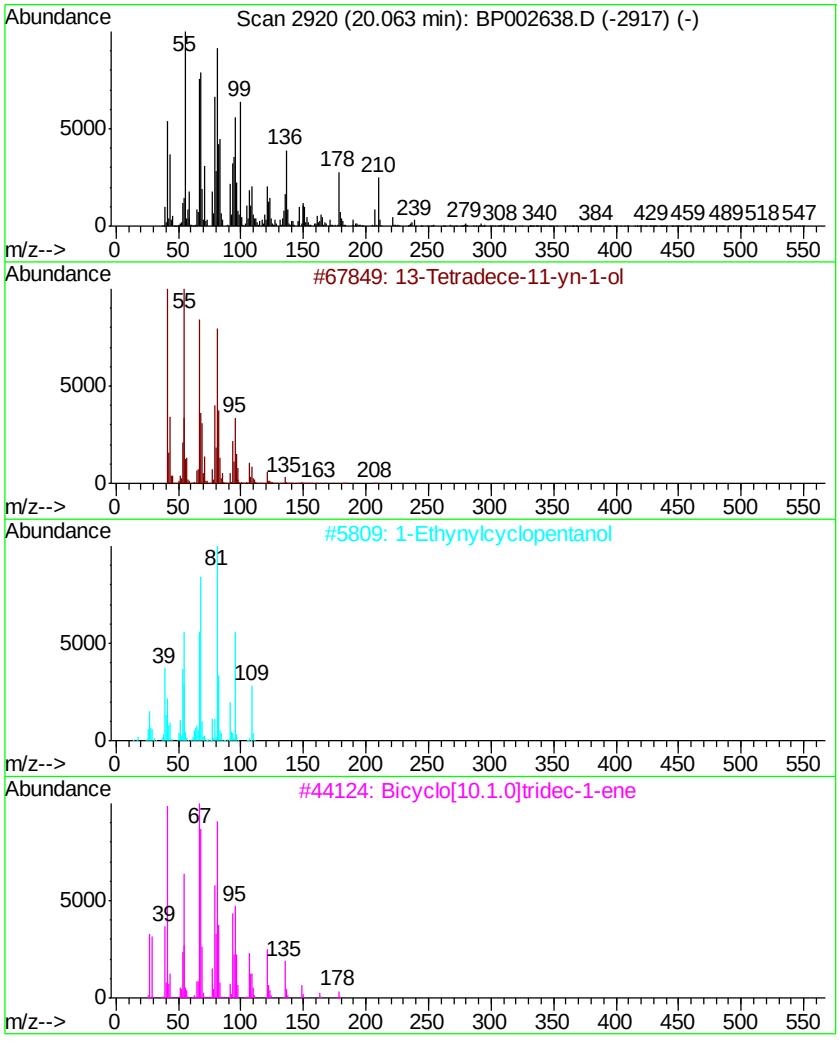
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

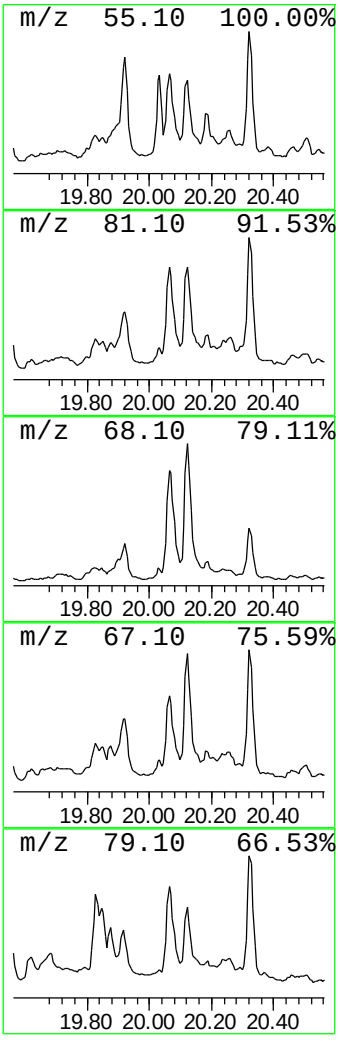
****

Peak Number 14 13-Tetradece-11-yn-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.96 ng	1514990	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	78
2	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	58
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	52
4	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	52
5	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

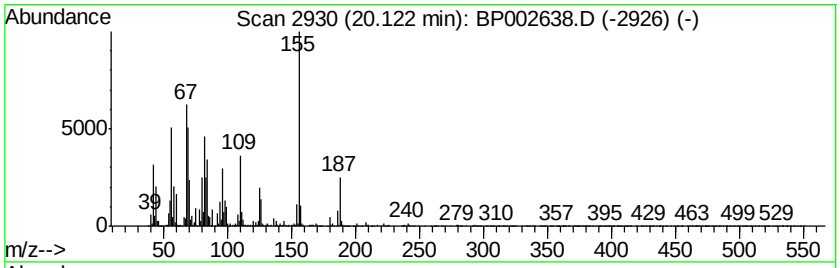
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

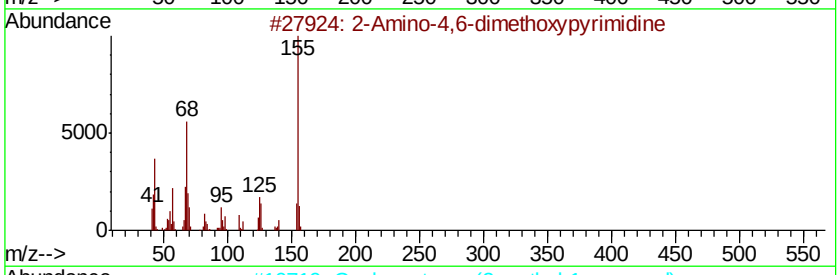
****

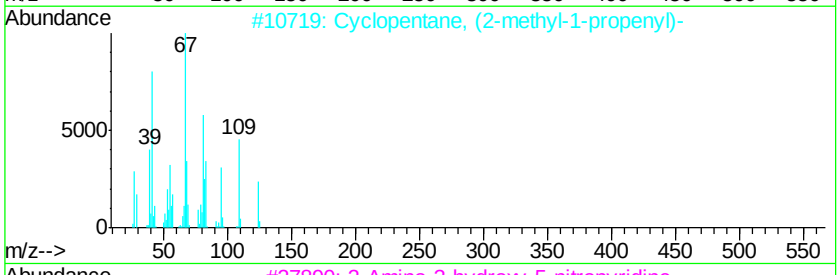
Peak Number 15 unknown20.12 Concentration Rank 11

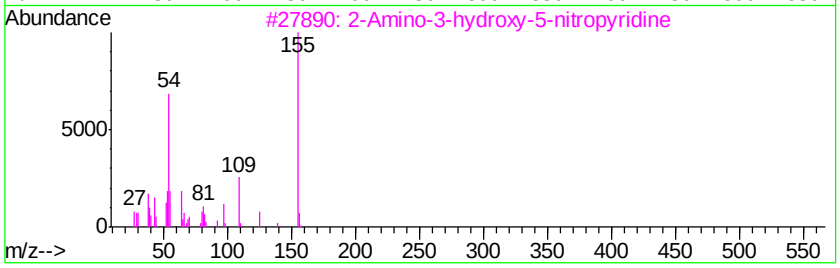
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	7.64 ng	1453740	Chrysene-d12	21.09

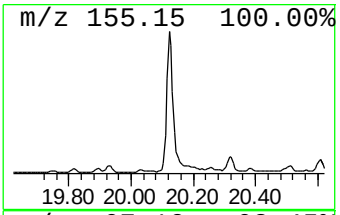
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,6-dimethoxypyrimidine	155	C6H9N3O2	036315-01-2	47
2	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	46
3	2-Amino-3-hydroxy-5-nitropyridine	155	C5H5N3O3	1000289-29-0	35
4	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	30
5	1,2-Cyclohexanedicarboxylic acid...	348	C20H28O5	1000339-66-9	27

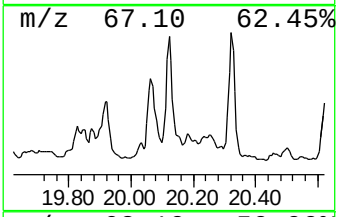


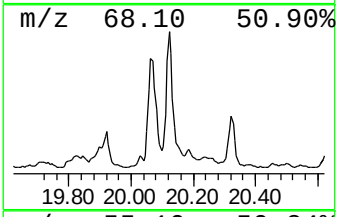


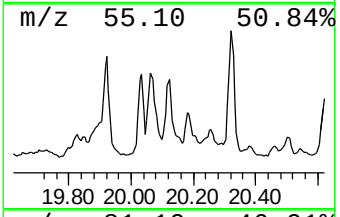


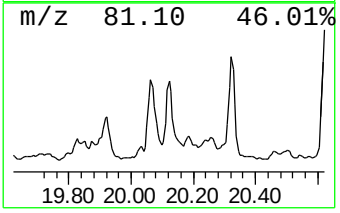












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

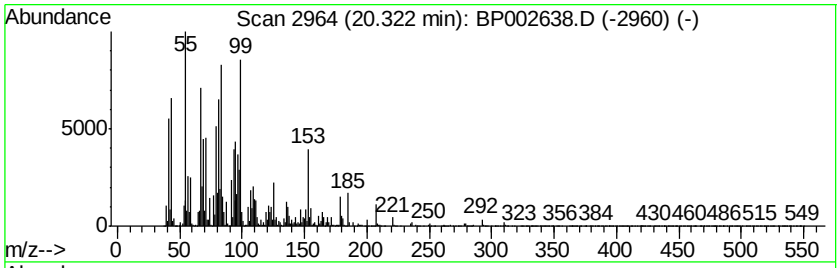
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

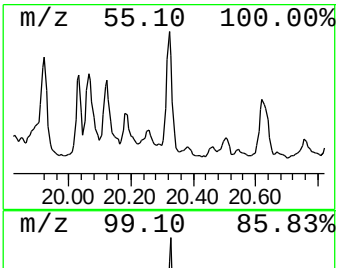
****

Peak Number 16 unknown20.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	12.56 ng	2390970	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	47
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	178	C13H22	050746-55-9	27
3	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	25
4	1,3-dicyclohexylpropene	206	C15H26	1000214-96-8	15
5	Silane, dimethyldi-2-propenyl-	140	C8H16Si	001113-12-8	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

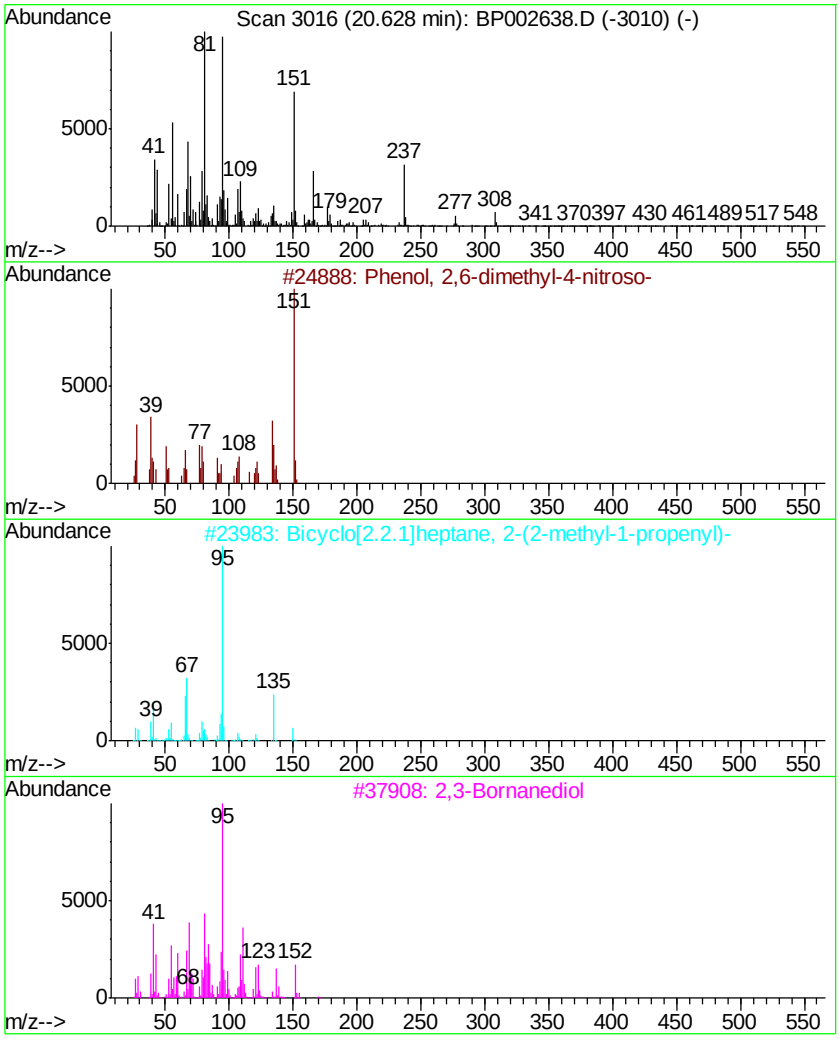
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

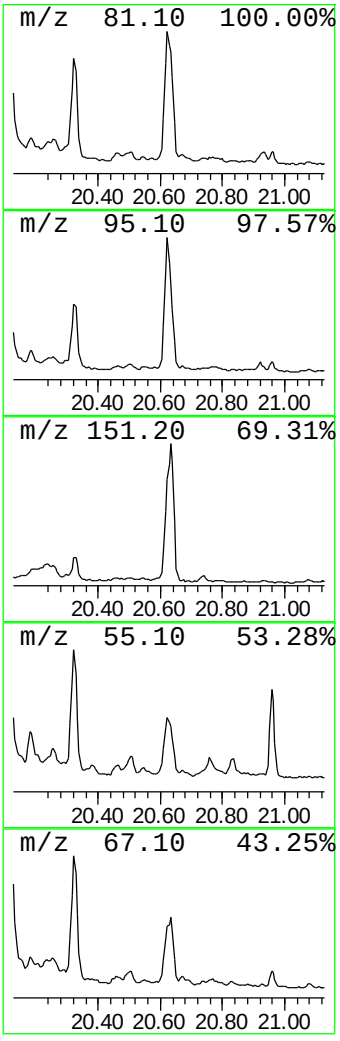
****

Peak Number 17 unknown20.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	10.51 ng	1999550	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	35
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3	2,3-Bornanediol	170	C10H18O2	025696-56-4	25
4	2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	15
5	Daucol	238	C15H26O2	000887-08-1	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

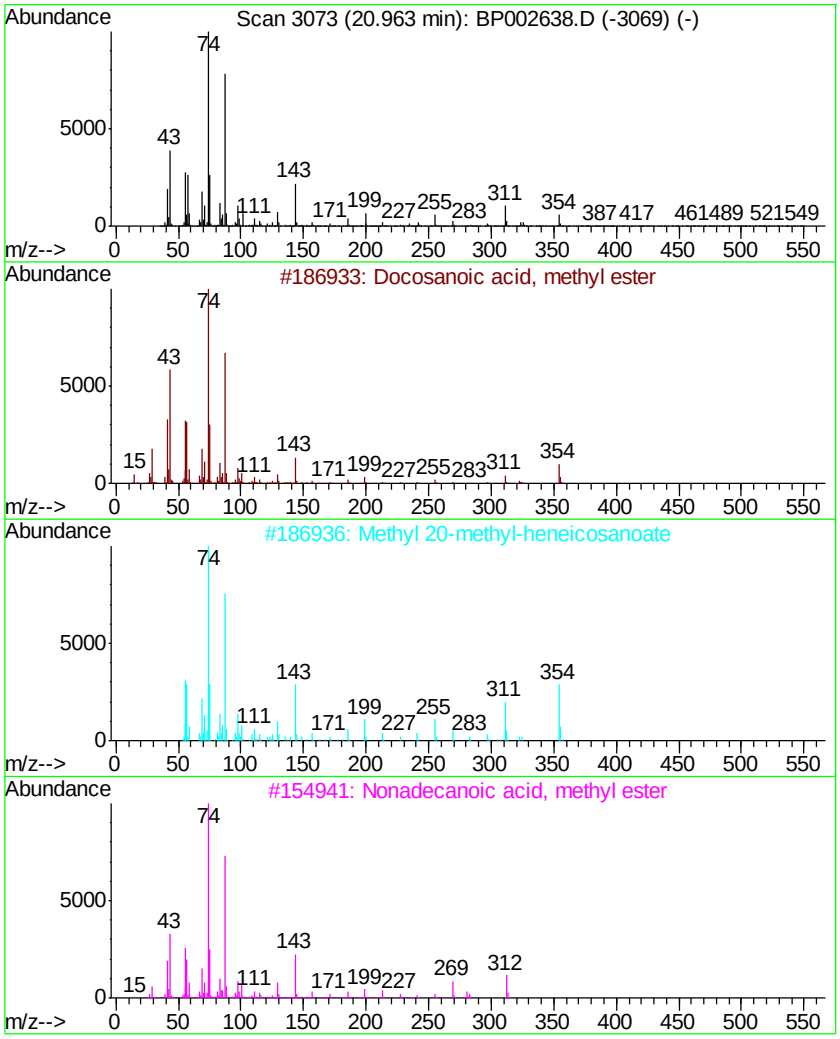
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

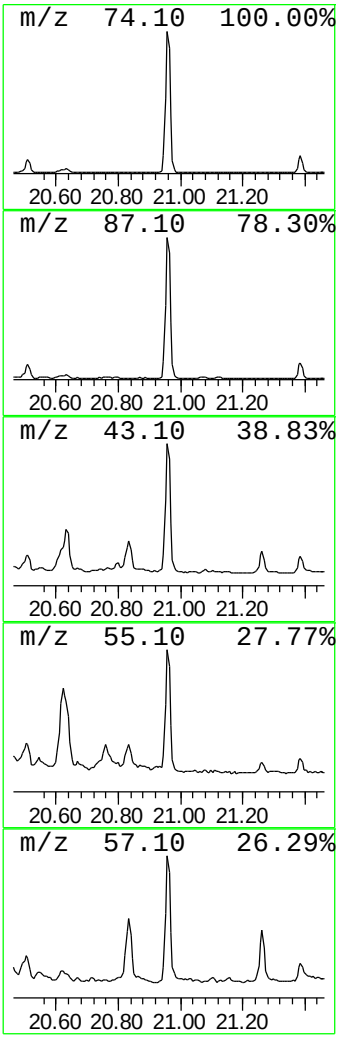
****

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	8.94 ng	1700810	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

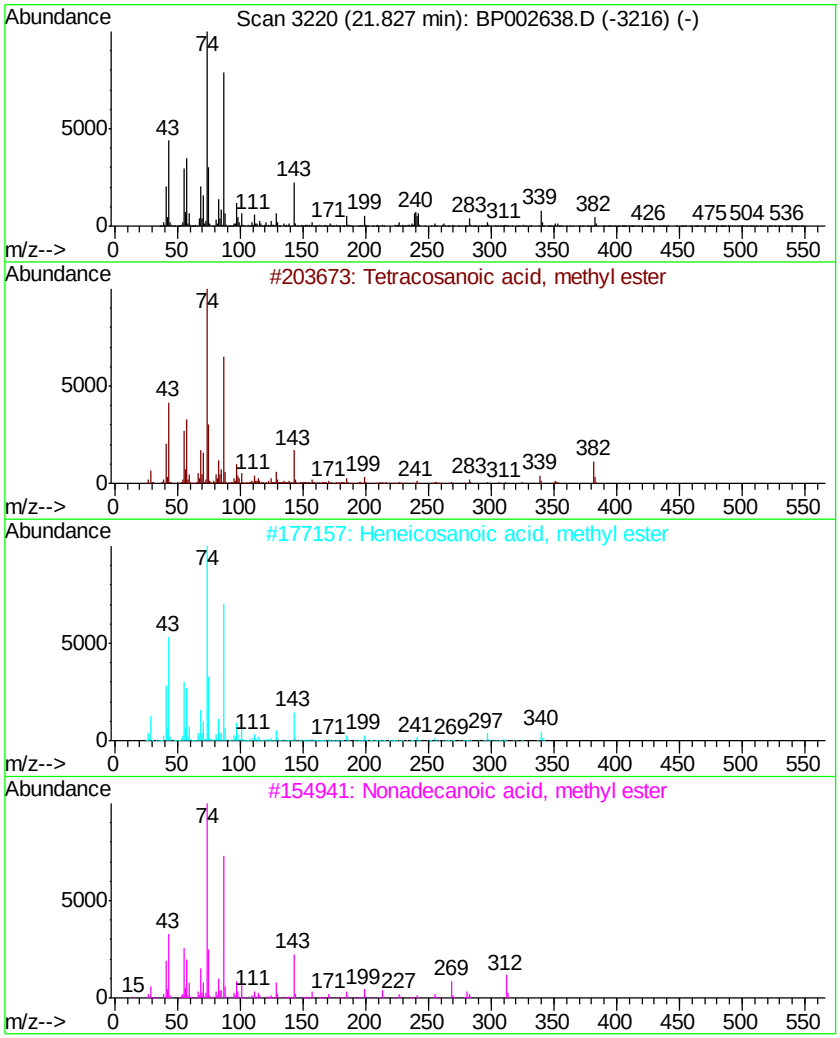
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

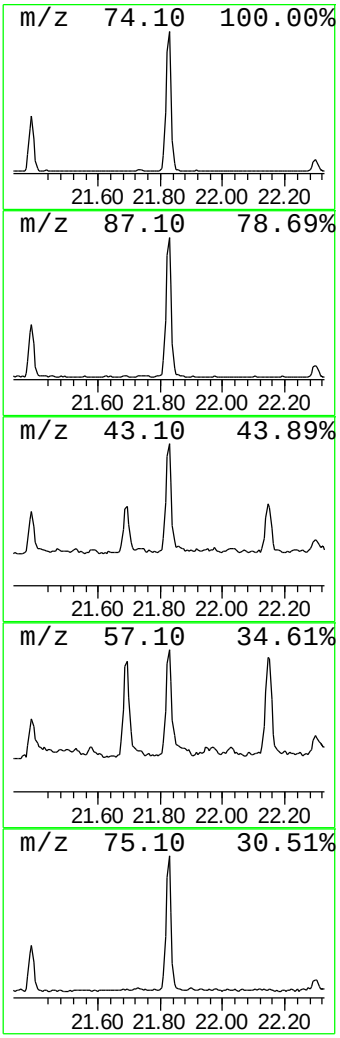
****

Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	3.91 ng	744641	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070220\
Data File : BP002638.D
Acq On : 02 Jul 2020 19:21
Operator : CG/JU
Sample : L3188-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-04-070120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
9-Hexadecenoic ac...	17.56	3.8	ng	492813	4	16.97	2614560	20.0
Hexadecanoic acid...	17.69	127.4	ng	16657200	4	16.97	2614560	20.0
Cyclopropaneoctan...	18.22	5.1	ng	666463	4	16.97	2614560	20.0
Heptadecanoic aci...	18.36	3.2	ng	417407	4	16.97	2614560	20.0
9,12-Octadecadien...	18.82	274.8	ng	35917800	4	16.97	2614560	20.0
10-Octadecenoic a...	18.86	170.6	ng	22302000	4	16.97	2614560	20.0
9,12,15-Octadecat...	18.92	8.2	ng	1070260	4	16.97	2614560	20.0
Methyl 9.cis.,11....	19.83	3.0	ng	575104	5	21.09	3805850	20.0
11H-Benzo[b]fluorene	19.85	2.8	ng	524188	5	21.09	3805850	20.0
unknown19.87	19.87	2.8	ng	530820	5	21.09	3805850	20.0
cis-11-Eicosenoic...	19.92	10.6	ng	2017420	5	21.09	3805850	20.0
Eicosanoic acid, ...	20.03	7.6	ng	1446200	5	21.09	3805850	20.0
13-Tetradece-11-y...	20.06	8.0	ng	1514990	5	21.09	3805850	20.0
unknown20.12	20.12	7.6	ng	1453740	5	21.09	3805850	20.0
unknown20.32	20.32	12.6	ng	2390970	5	21.09	3805850	20.0
unknown20.63	20.63	10.5	ng	1999550	5	21.09	3805850	20.0
Docosanoic acid, ...	20.96	8.9	ng	1700810	5	21.09	3805850	20.0
Tetracosanoic aci...	21.83	3.9	ng	744641	5	21.09	3805850	20.0