LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

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\8270E-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	359	365	376	rBV	460662	655853	48.32%	5.811%
2	6.822	628	635	652	rBV	426184	683649	50.37%	6.057%
3	7.634	766	773	780	rBV	107666	165840	12.22%	1.469%
4	8.793	963	970	982	rBV	248304	433285	31.92%	3.839%
5	10.369	1232	1238	1241	rBV3	15544	26610	1.96%	0.236%
6	10.422	1241	1247	1257	rVB	114885	197997	14.59%	1.754%
7	12.910	1662	1670	1681	rBV	516391	756745	55.75%	6.705%
8	13.763	1806	1815	1824	rBV	22430	42942	3.16%	0.380%
9	14.181	1877	1886	1895	rBV7	11793	33759	2.49%	0.299%
10	14.298	1900	1906	1914	rVB	168976	252426	18.60%	2.236%
11	15.804	2155	2162	2173	rBV	570657	788310	58.08%	6.984%
12	16.257	2234	2239	2243	rBV2	20778	27301	2.01%	0.242%
13	16.481	2271	2277	2287	rBV7	13930	28144	2.07%	0.249%
14	17.069	2370	2377	2388	rBV	231240	332738	24.51%	2.948%
15	17.163	2390	2393	2401	rVB3	13337	19775	1.46%	0.175%
16	17.469	2441	2445	2453	rVB3	10916	18350	1.35%	0.163%
17	17.975	2525	2531	2538	rBV	114731	167899	12.37%	1.488%
18	18.810	2669	2673	2679	rVB5	17816	25170	1.85%	0.223%
19	18.945	2692	2696	2700	rBV4	14354	16314	1.20%	0.145%
20	19.145	2726	2730	2735	rVB	71237	87813	6.47%	0.778%
21	19.216	2737	2742	2750	rBV	52159	76034	5.60%	0.674%
22	19.475	2782	2786	2792	rBV3	35440	46948	3.46%	0.416%
23	19.651	2810	2816	2824	rBV	1144665	1357290	100.00%	12.025%
24	19.928	2858	2863	2871	rBV	93601	152370	11.23%	1.350%
25	20.275	2918	2922	2925	rBV2	21360	24951	1.84%	0.221%
26	20.857	3017	3021	3022	rBV	16258	22613	1.67%	0.200%
27	20.886	3022	3026	3034	rVV2	578850	780840	57.53%	6.918%
28	20.957	3035	3038	3045	rVB	77139	101992	7.51%	0.904%
29	21.175	3070	3075	3083	rBV	402052	504210	37.15%	4.467%
30	21.498	3127	3130	3135	rVB5	32648	37303	2.75%	0.330%
31	21.769	3170	3176	3186	rBV	698578	1173038	86.43%	10.393%
32	22.086	3227	3230	3239	rVB8	32457	56176	4.14%	0.498%
33	22.257	3255	3259	3266	rVB3	65291	102632	7.56%	0.909%
34	22.451	3289	3292	3299	rVB3	54106	68791	5.07%	0.609%
35	22.727	3335	3339	3344	rBV	130546	202474	14.92%	1.794%
36	22.780	3344	3348	3357	rVV	213152	393854	29.02%	3.489%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

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\8270E-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.863	3359	3362	3367	rVB	44893	59982	4.42%	0.531%
38	23.433	3453	3459	3472	rVB2	267375	515672	37.99%	4.569%
39	23.627	3489	3492	3498	rVB6	58507	99563	7.34%	0.882%
40	23.863	3528	3532	3544	rVB2	74918	149600	11.02%	1.325%
41	23.969	3546	3550	3558	rVB2	108390	202430	14.91%	1.793%
42	24.063	3562	3566	3574	rVB4	103625	228392	16.83%	2.024%
43	25.204	3756	3760	3771	rVB5	77363	168844	12.44%	1.496%

Sum of corrected areas: 11286919

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
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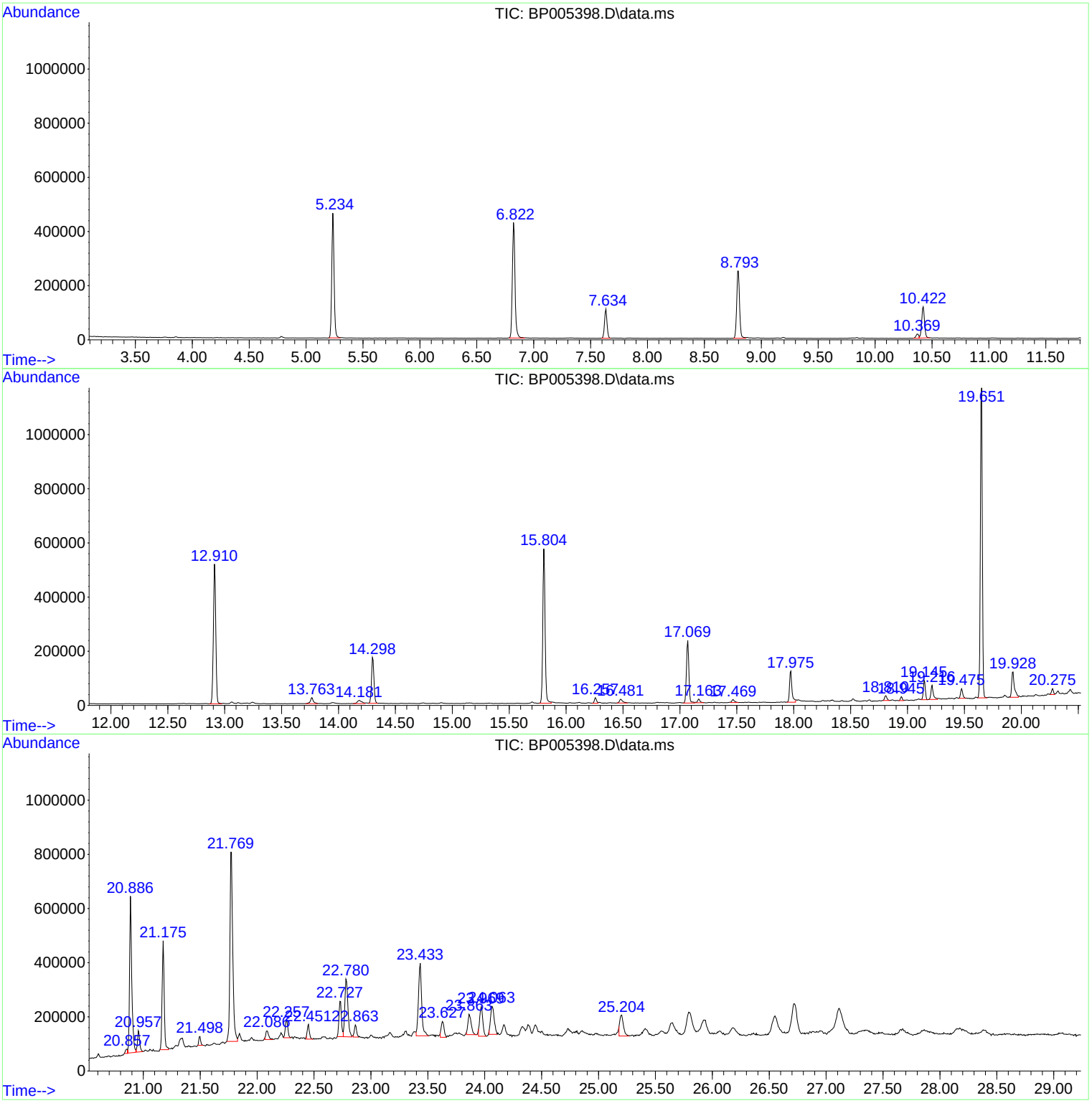
Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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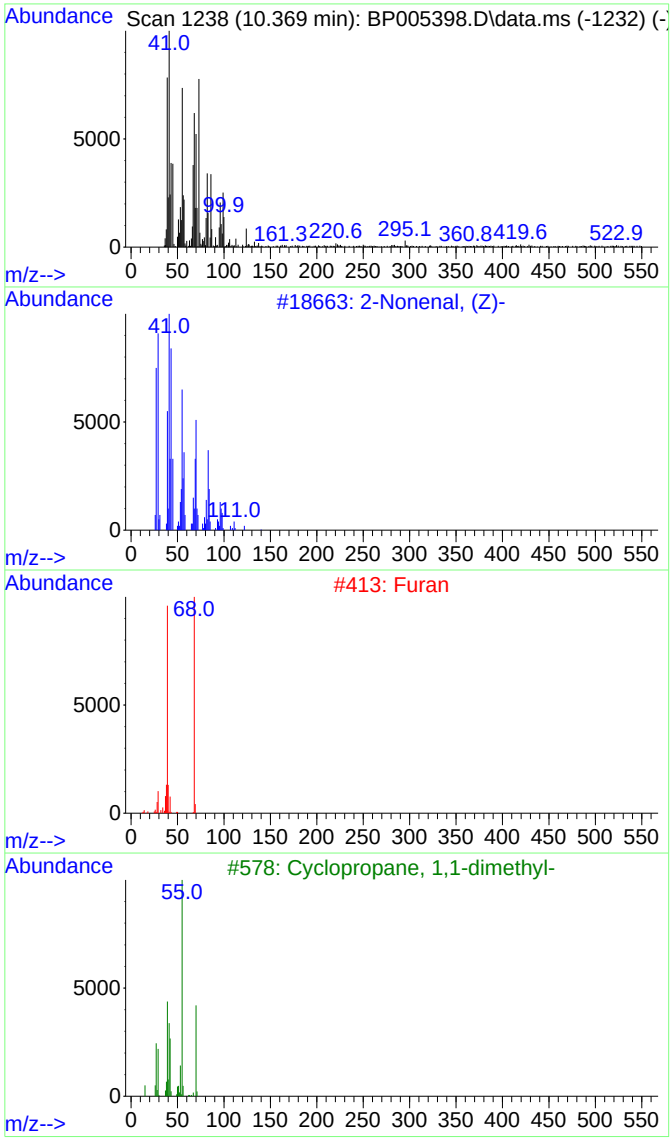
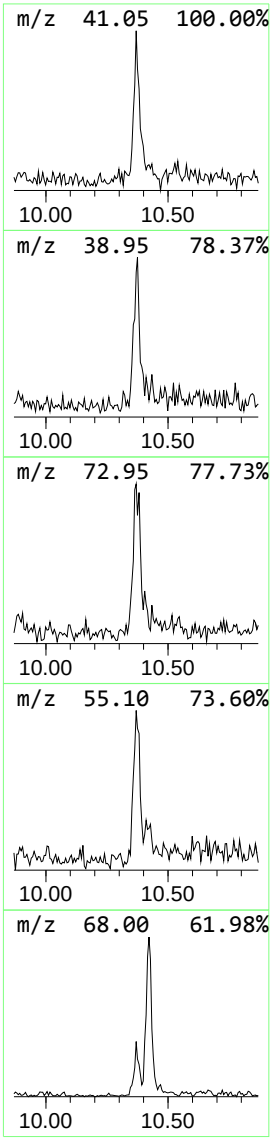
Peak Number 1 2-Nonenal, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	2.69 ng	26610	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonenal, (Z)-	140	C9H16O	060784-31-8	64
2	Furan	68	C4H4O	000110-00-9	52
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	50
4	2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	50
5	2-Heptenoic acid	128	C7H12O2	018999-28-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

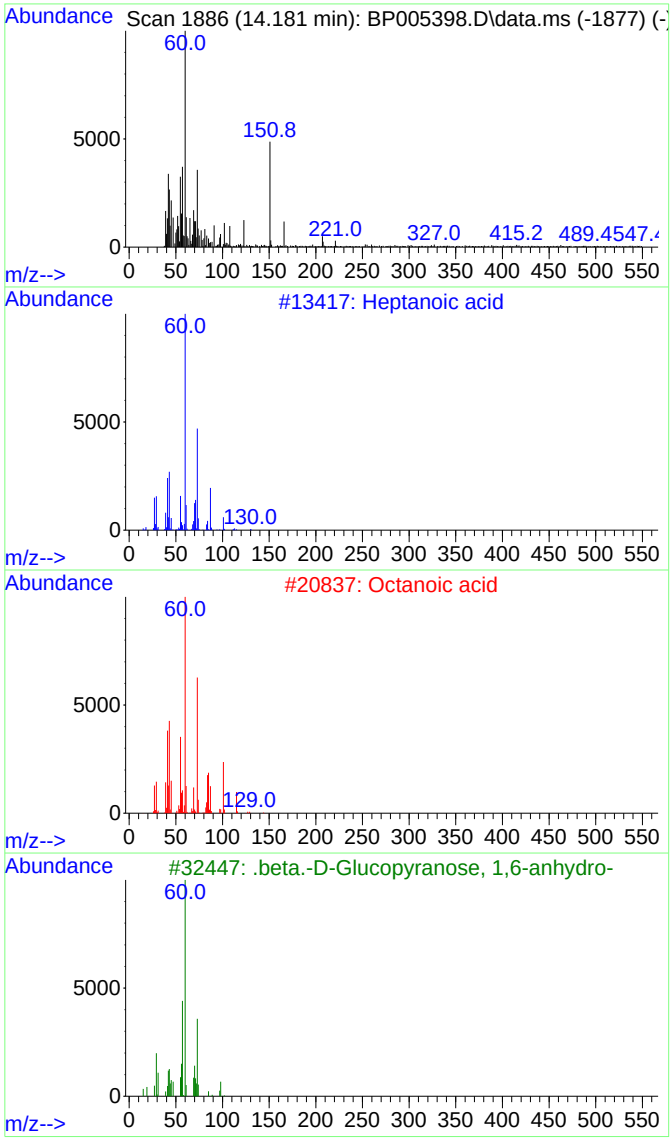
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

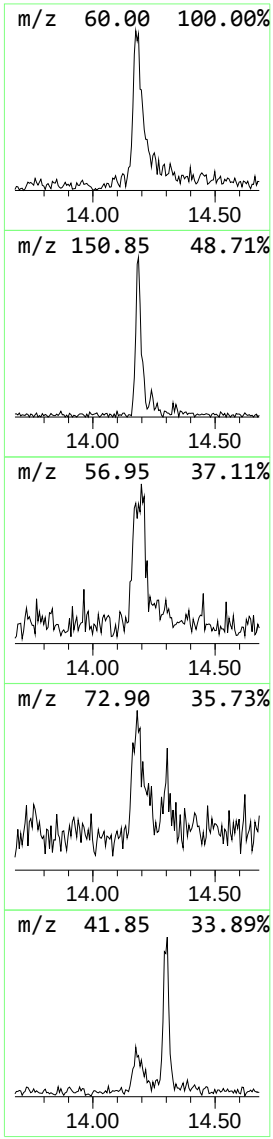
****

Peak Number 2 unknown14.18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	2.67 ng	33759	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	47
2	Octanoic acid	144	C8H16O2	000124-07-2	47
3	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	47
4	D-Allose	180	C6H12O6	002595-97-3	40
5	D-Mannoheptulose	210	C7H14O7	003615-44-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

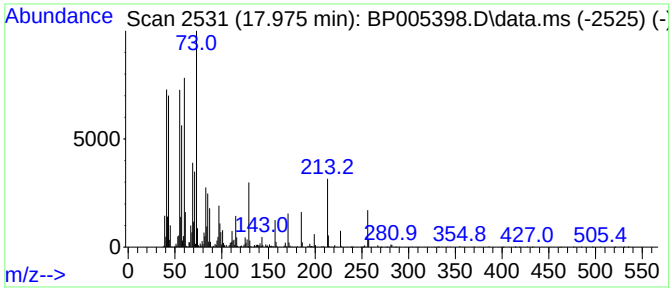
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

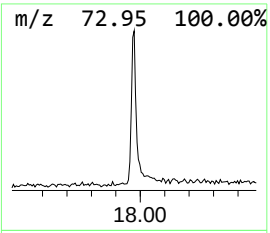
****

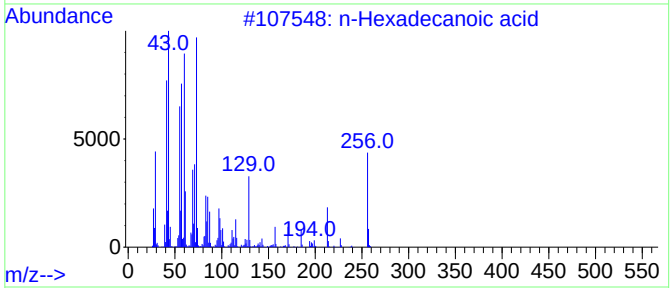
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

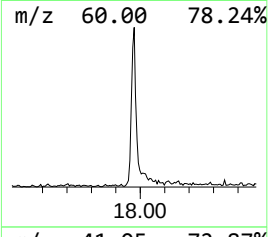
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	10.09 ng	167899	Phenanthrene-d10	17.069

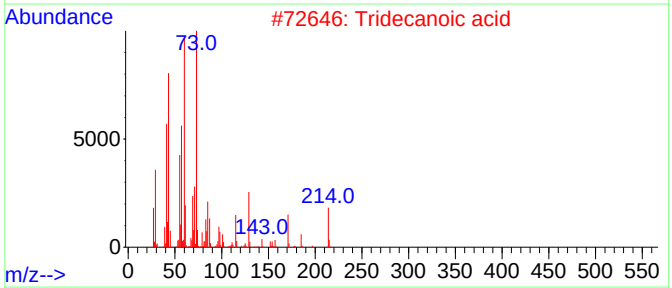
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	47

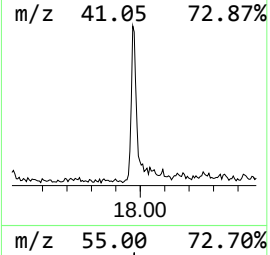


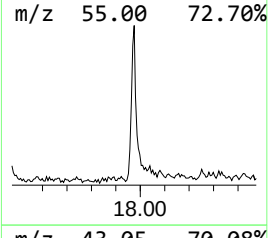


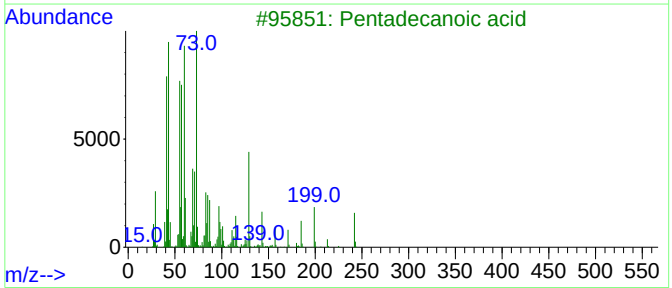


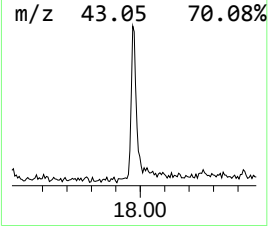












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
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Misc :
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Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

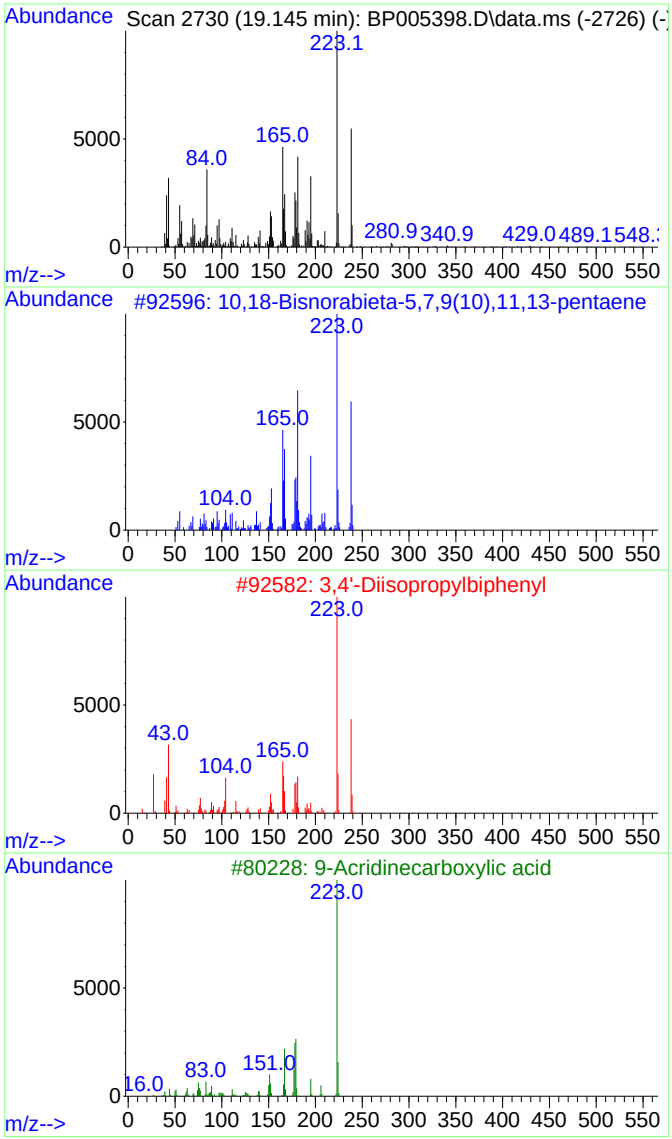
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

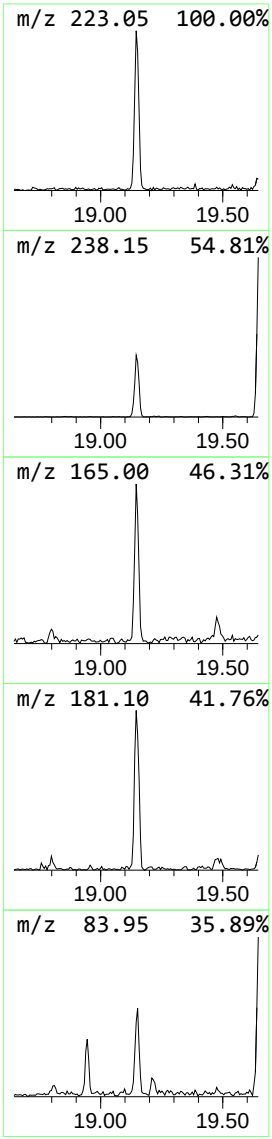
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.48 ng	87813	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	93
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	53
3	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	45
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	41
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	41





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TIC Library : C:\DATABASE\NIST11.L
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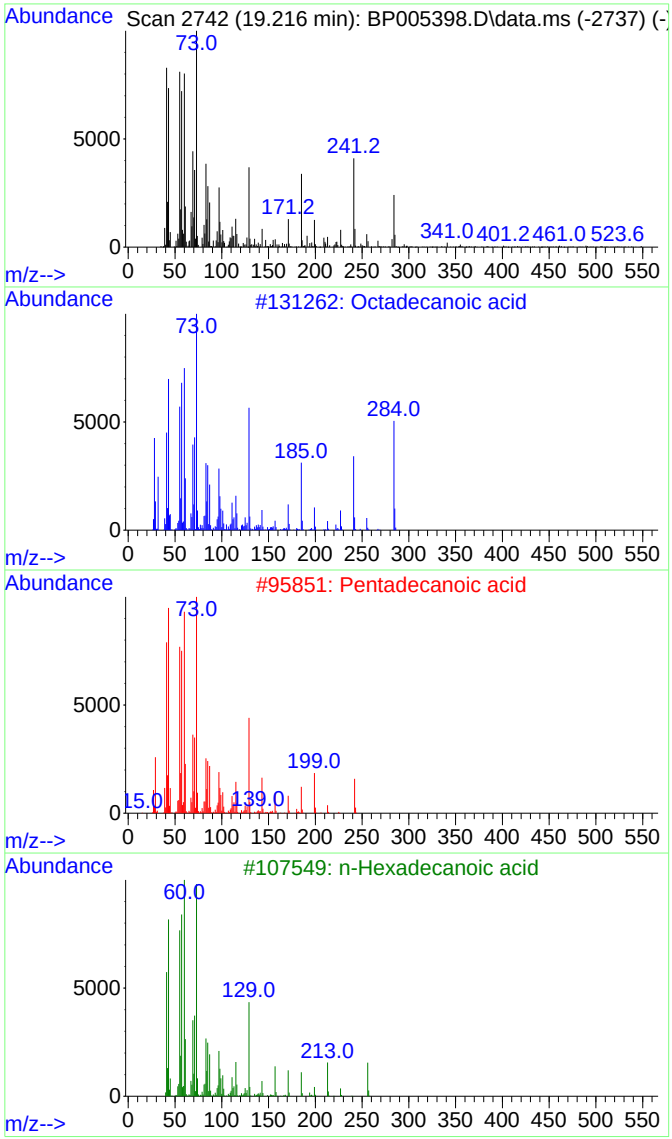
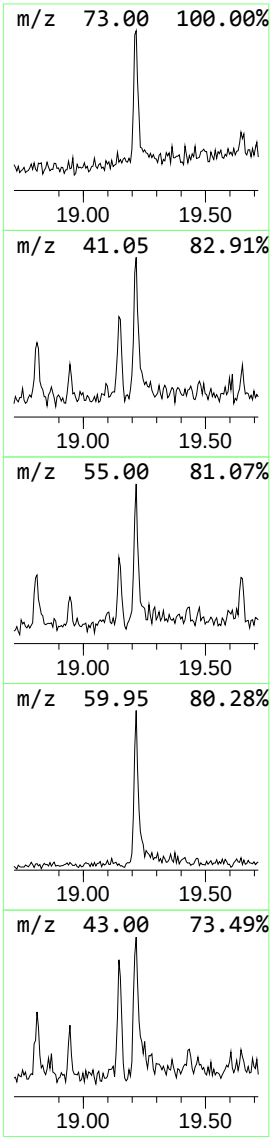
****

Peak Number 5 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	3.02 ng	76034	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

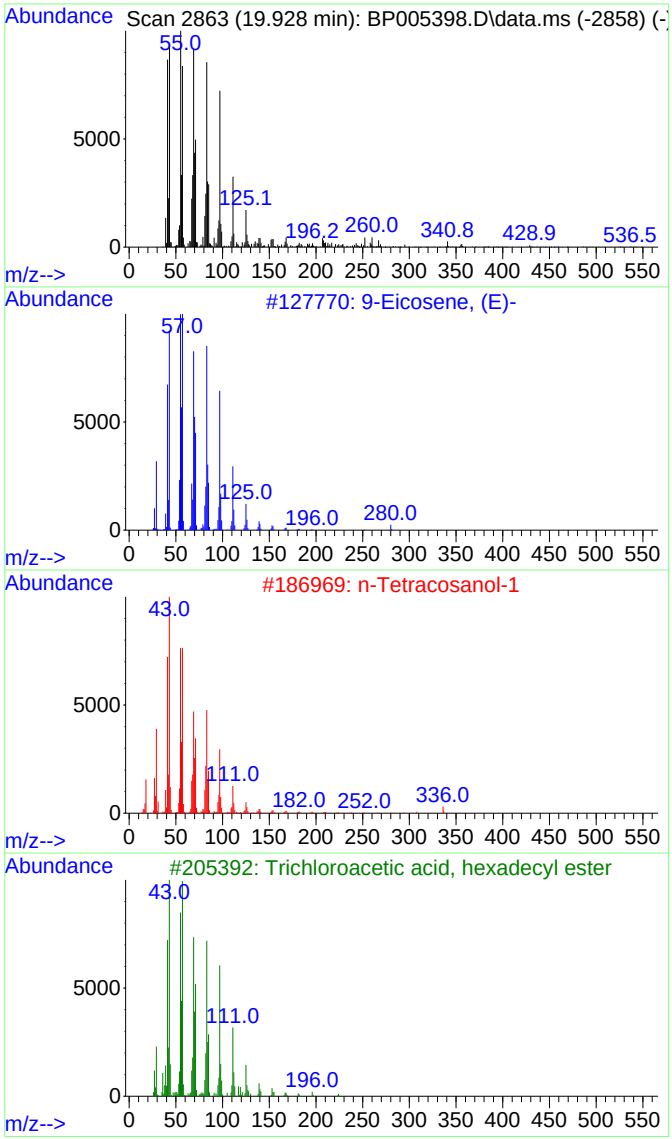
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

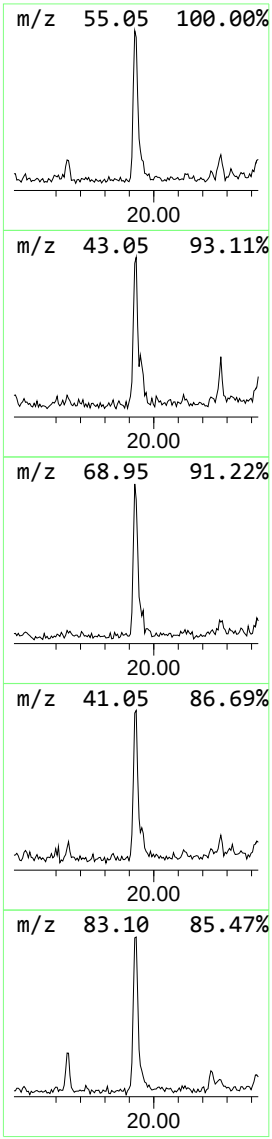
****

Peak Number 6 9-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.928	6.04 ng	152370	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

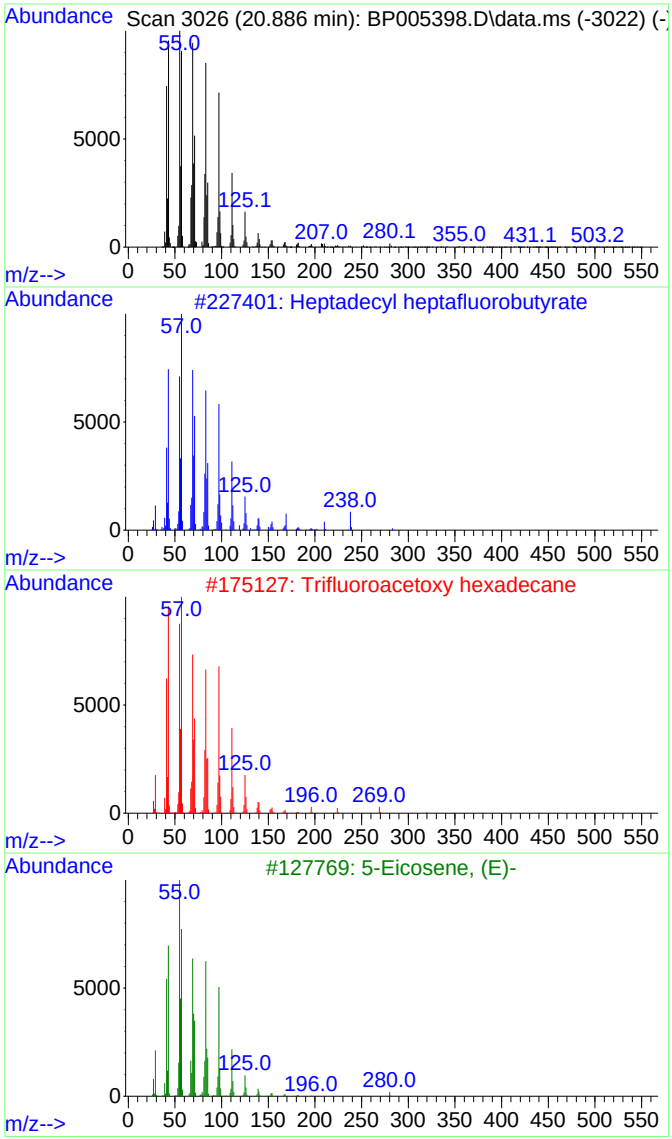
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

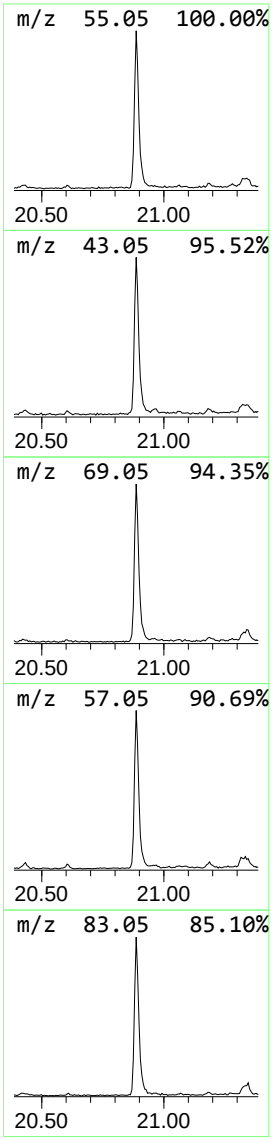
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	30.97 ng	780840	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





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Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
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Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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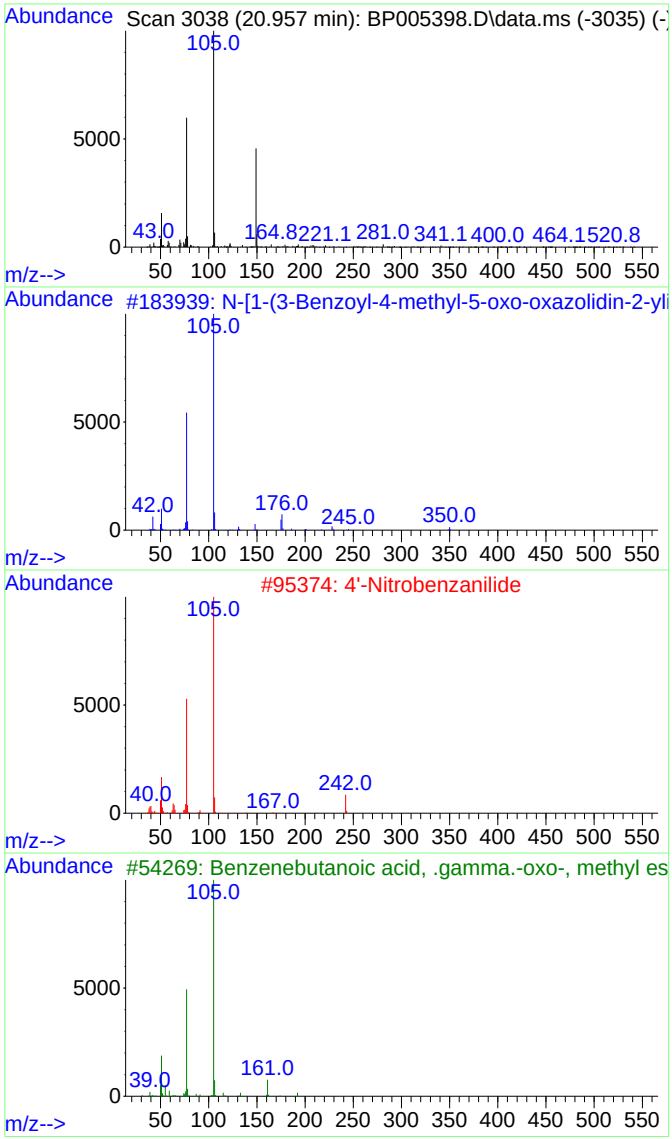
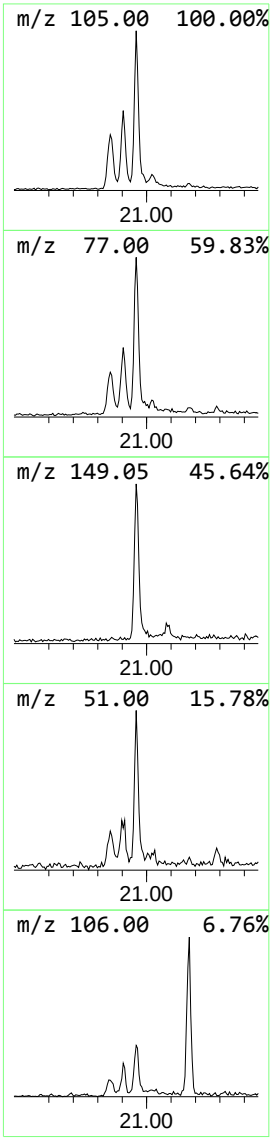
Peak Number 8 unknown20.95 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	4.05 ng	101992	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[1-(3-Benzoyl-4-methyl-5-oxo-o...	350	C20H18N2O4	1000296-93-4	47
2	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	47
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47





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Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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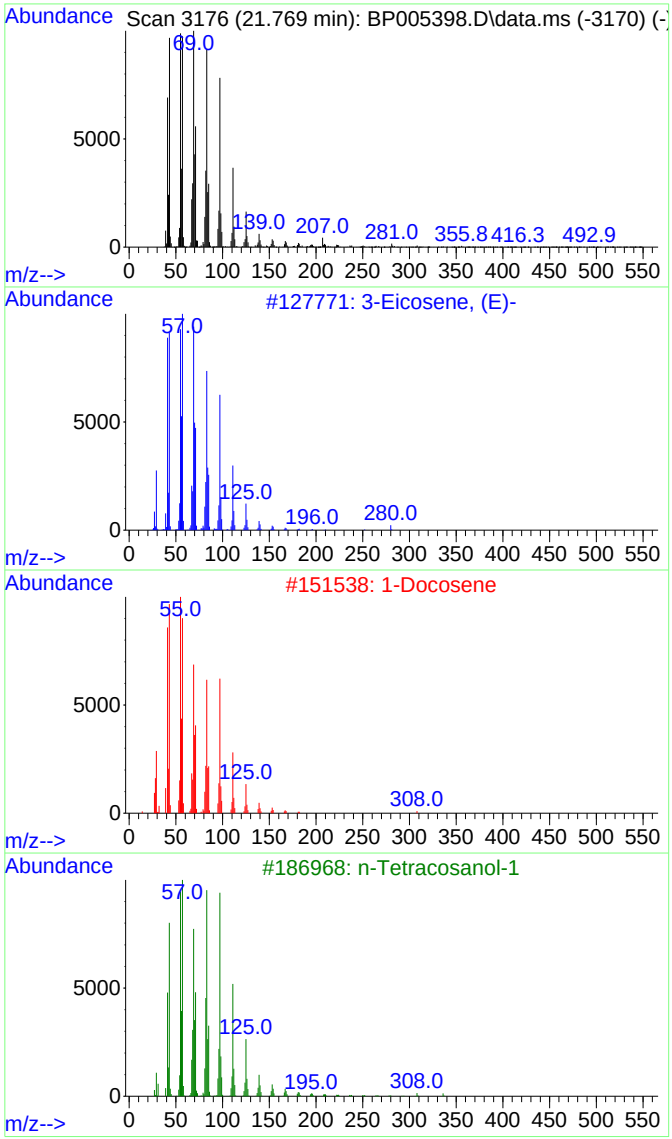
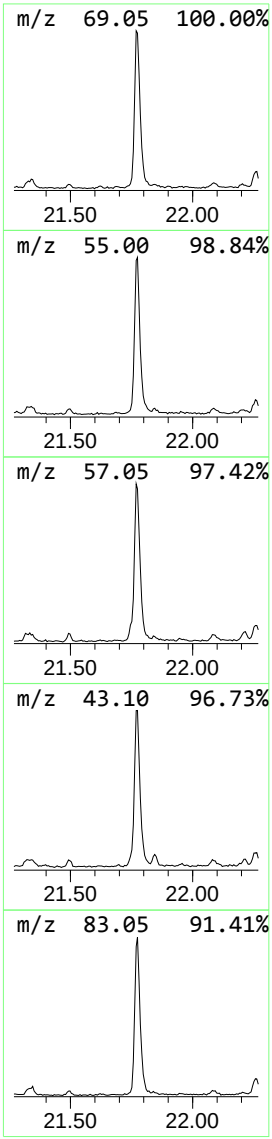
Peak Number 9 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	46.53 ng	1173040	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	89
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-9.5-10.0

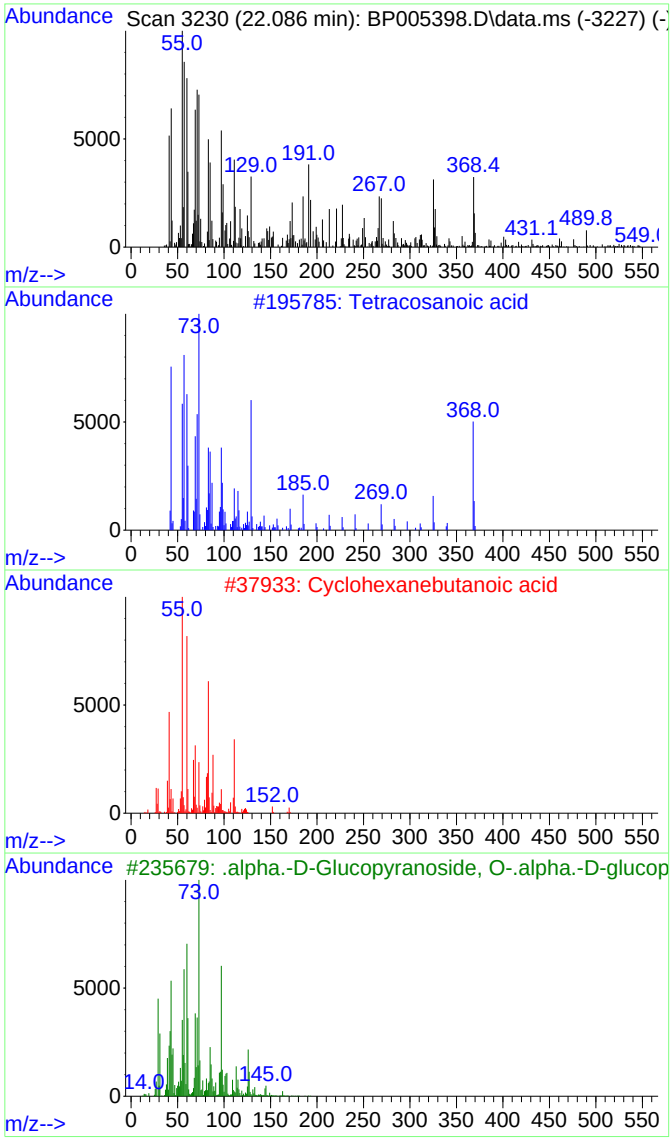
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

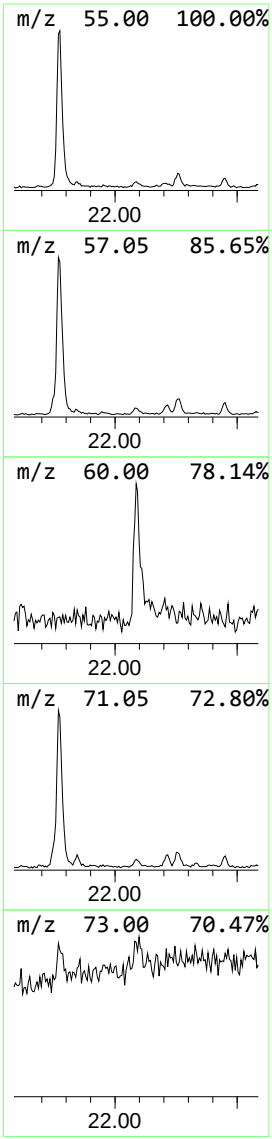
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tetracosanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	2.23 ng	56176	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	52
2	Cyclohexanebutanoic acid	170	C10H18O2	004441-63-8	38
3	.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	35
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	27
5	Trehalose	342	C12H22O11	000099-20-7	22





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Operator : CG/JU
Sample : M2149-06
Misc :
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Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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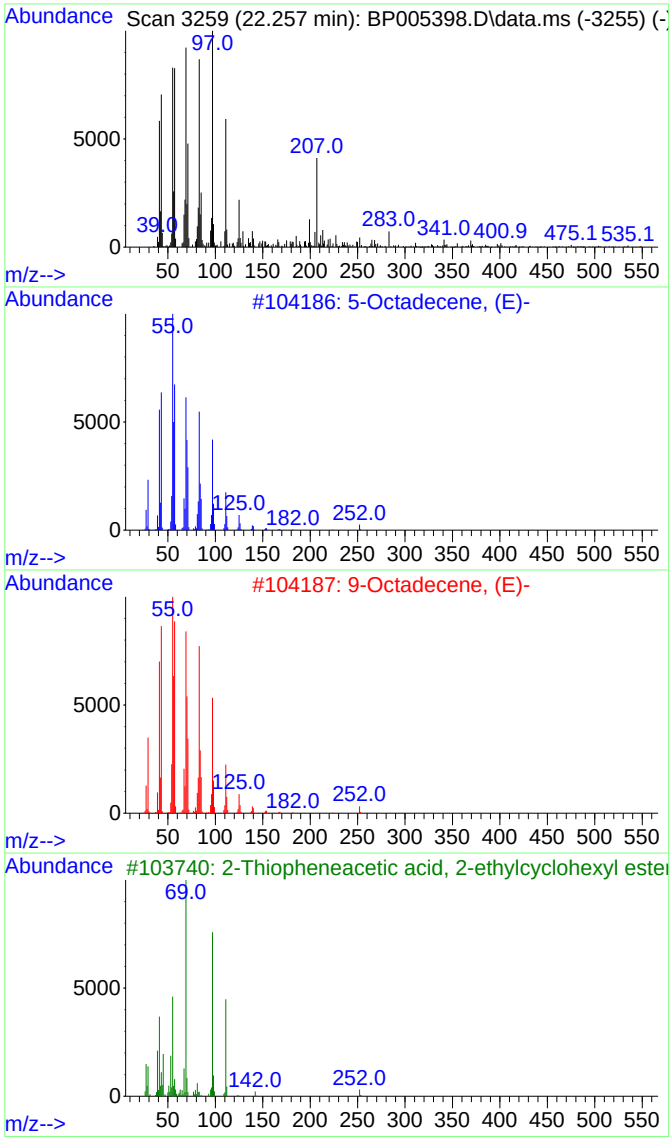
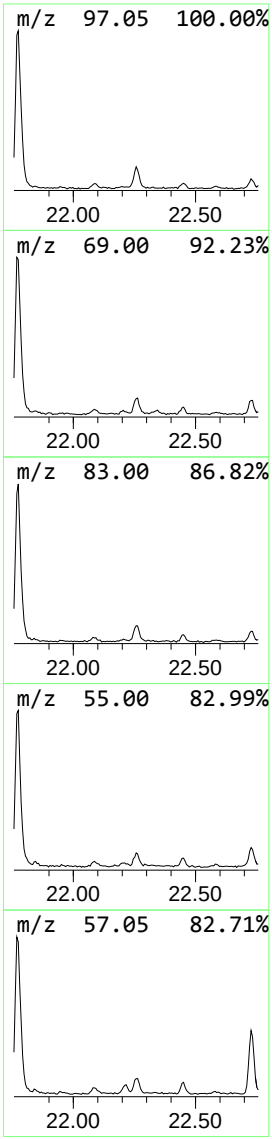
Peak Number 11 5-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	4.07 ng	102632	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	62
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	58
3	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	50
4	Cyclohexanecarboxylic acid, 2,2-...	198	C12H22O2	1000279-85-6	38
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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SB-37-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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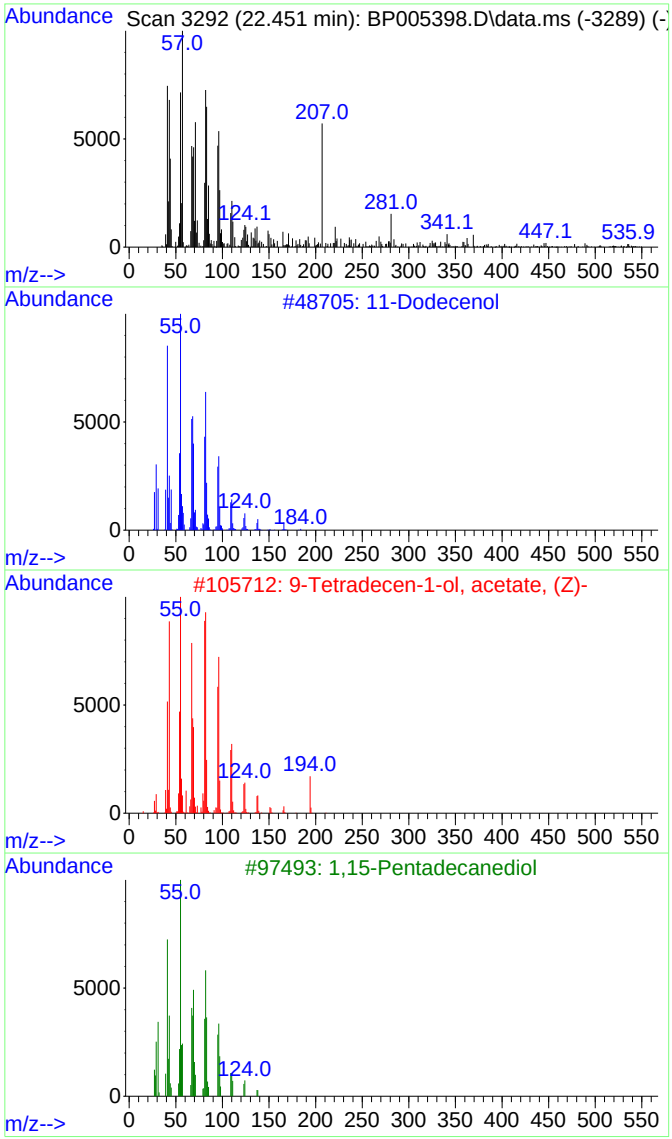
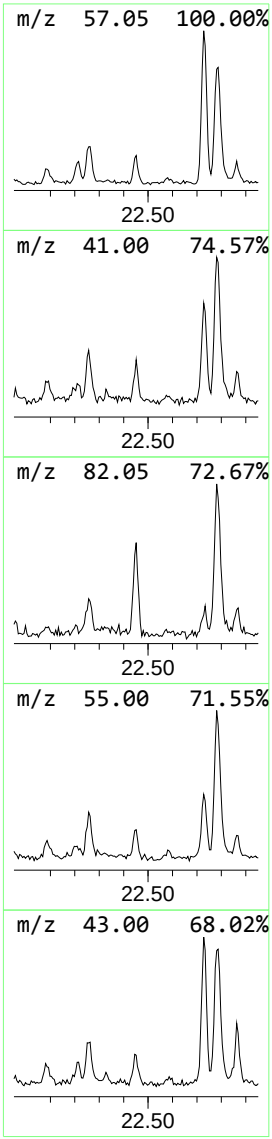
Peak Number 12 unknown22.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	2.67 ng	68791	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Dodecenol	184	C12H24O	035289-31-7	49
2	9-Tetradecen-1-ol, acetate, (Z)-	254	C16H30O2	016725-53-4	49
3	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	46
4	10-Methyl-E-11-tridecen-1-ol pro...	268	C17H32O2	1000130-97-4	43
5	Tetradecanal	212	C14H28O	000124-25-4	42





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Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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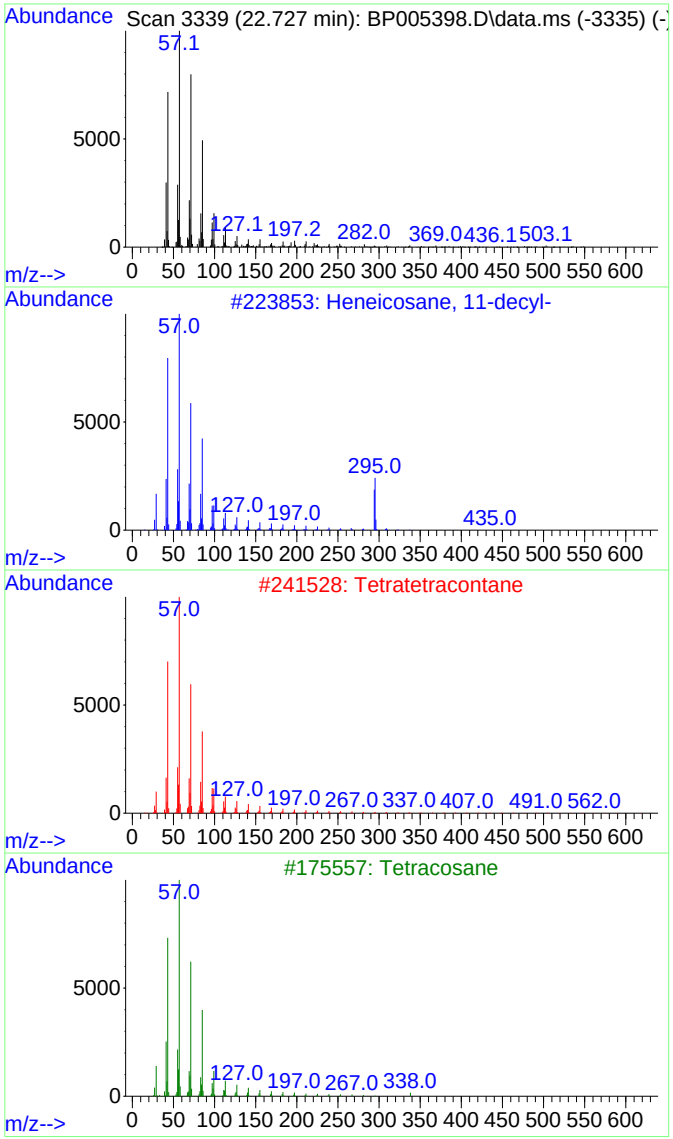
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

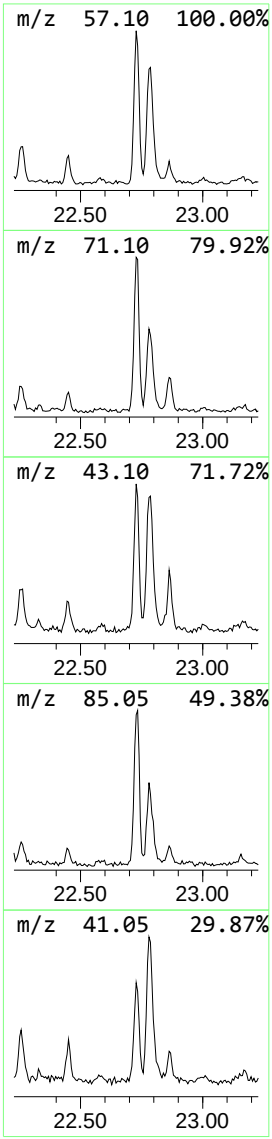
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heneicosane, 11-decyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.727	7.85 ng	202474	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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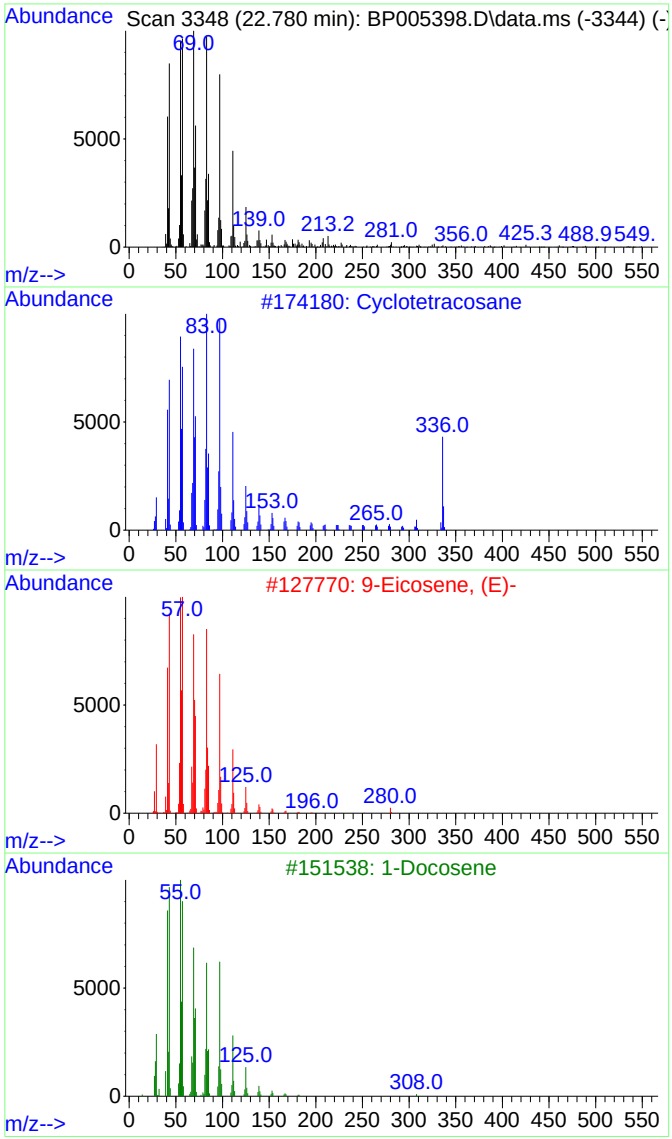
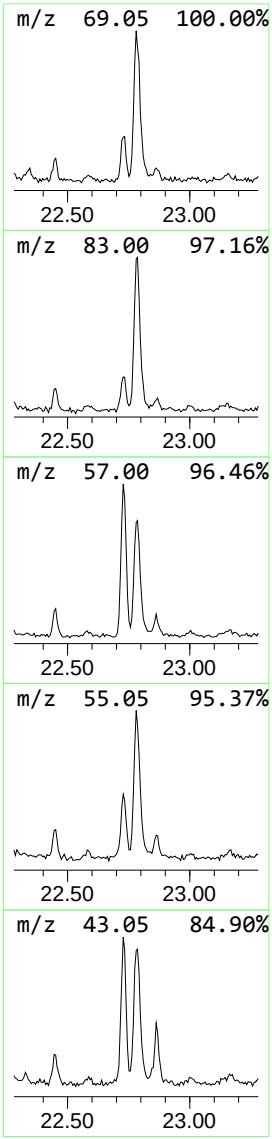
Peak Number 14 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	15.28 ng	393854	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	87
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
3	1-Docosene	308	C22H44	001599-67-3	83
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	80
5	Behenic alcohol	326	C22H46O	000661-19-8	70





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Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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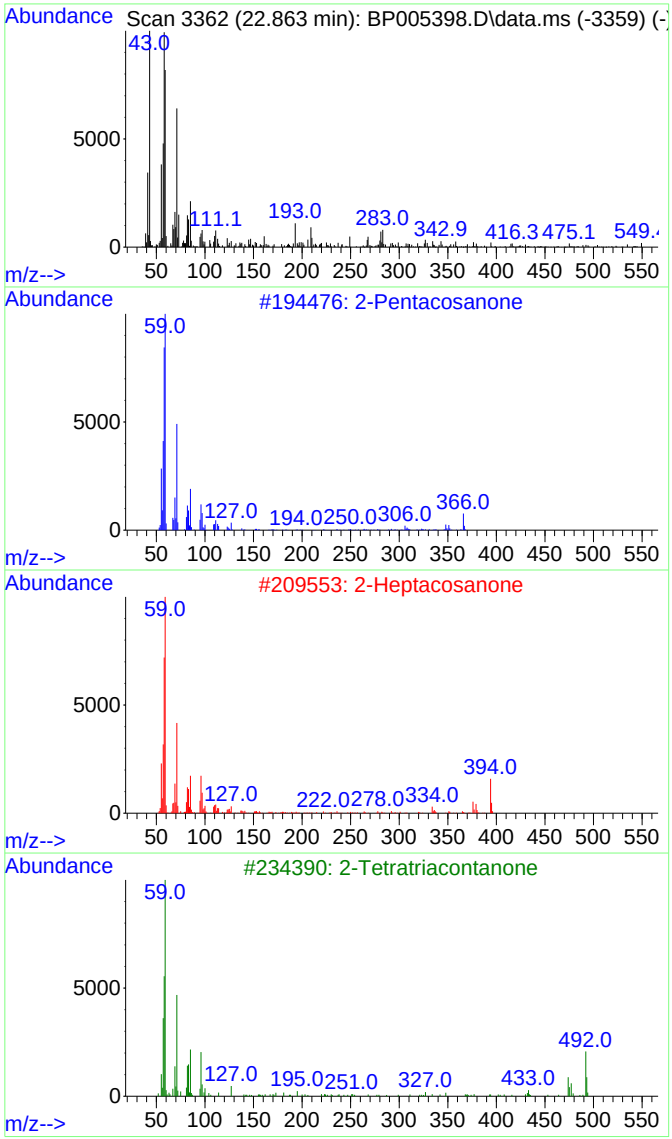
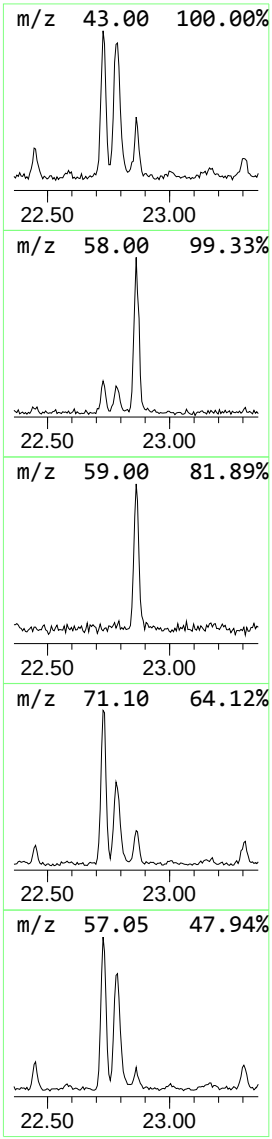
Peak Number 15 2-Pentacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.863	2.33 ng	59982	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	86
2	2-Heptacosanone	394	C27H54O	007796-19-2	78
3	2-Tetratriacontanone	493	C34H68O	077327-16-3	64
4	2-Tetradecanone	212	C14H28O	002345-27-9	47
5	d-Ribo-tetrofuranose, 4-c-cyclop...	200	C10H16O4	030571-50-7	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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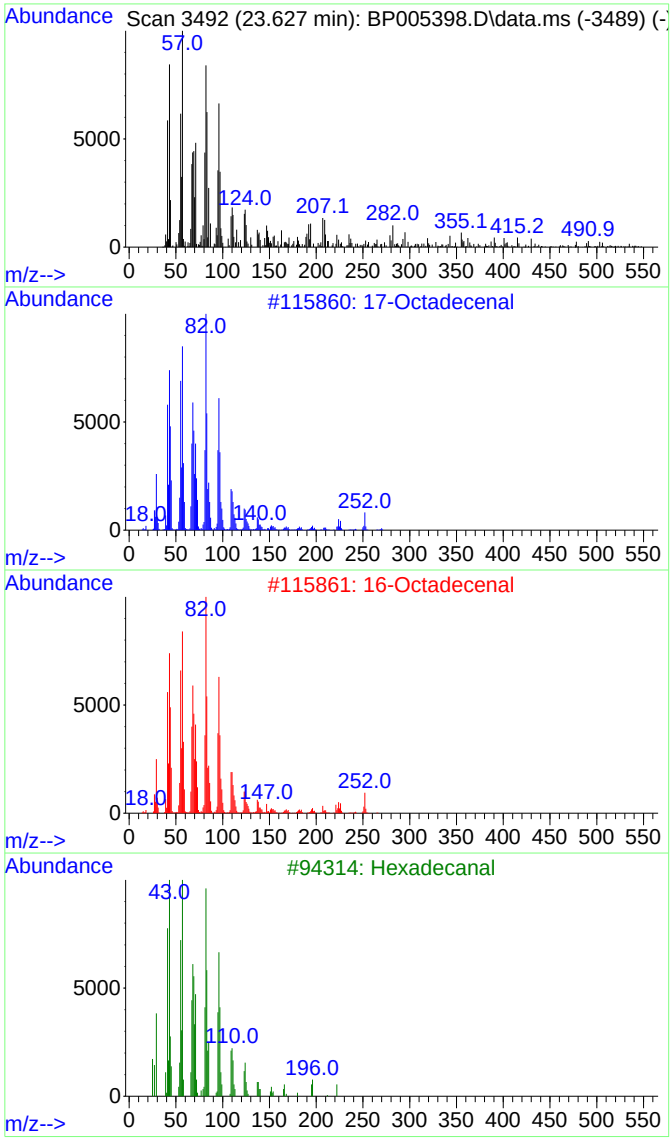
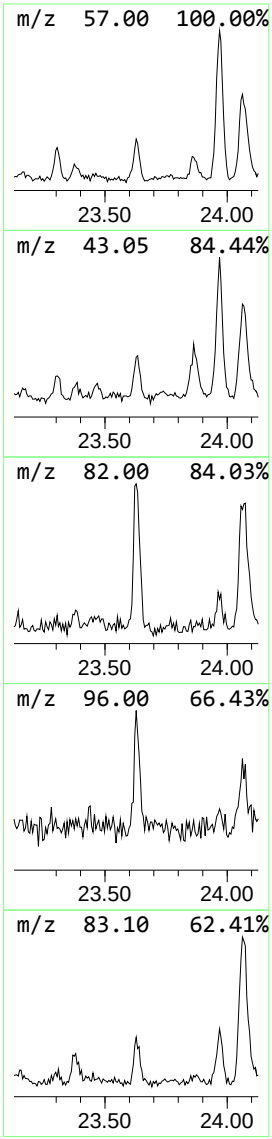
Peak Number 16 17-Octadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.627	3.86 ng	99563	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	89
2	16-Octadecenal	266	C18H34O	056554-87-1	89
3	Hexadecanal	240	C16H32O	000629-80-1	76
4	13-Octadecenal	266	C18H34O	056554-90-6	76
5	Tetradecanal	212	C14H28O	000124-25-4	76





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
SB-37-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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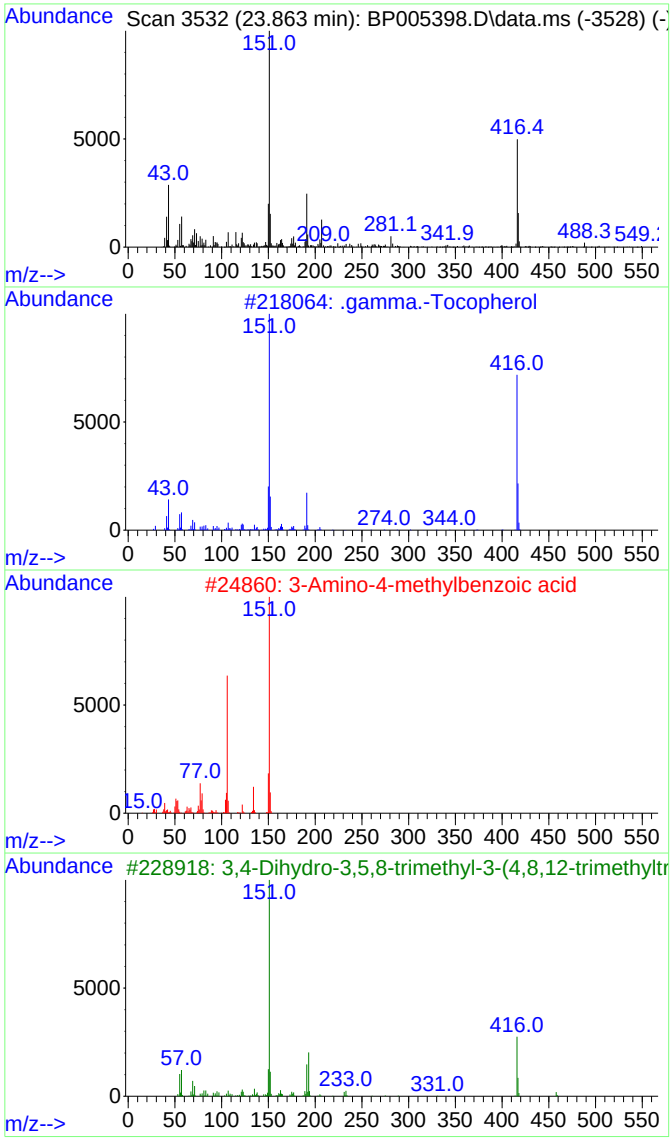
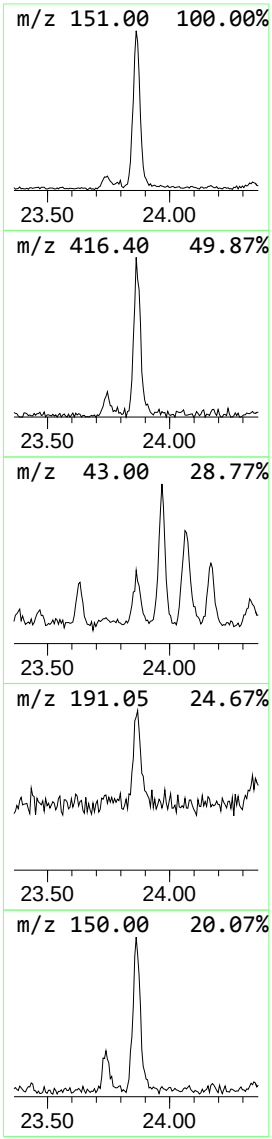
Peak Number 17 .gamma.-Tocopherol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	5.80 ng	149600	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	95
2	3-Amino-4-methylbenzoic acid	151	C8H9NO2	002458-12-0	43
3	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	42
4	N-(3,5-Bis-trifluoromethyl-pheny...	379	C16H11F6NOS	345991-15-3	37
5	3-Hydroxy-7-methoxy-3-phenyl-4-c...	270	C16H14O4	018380-57-9	35





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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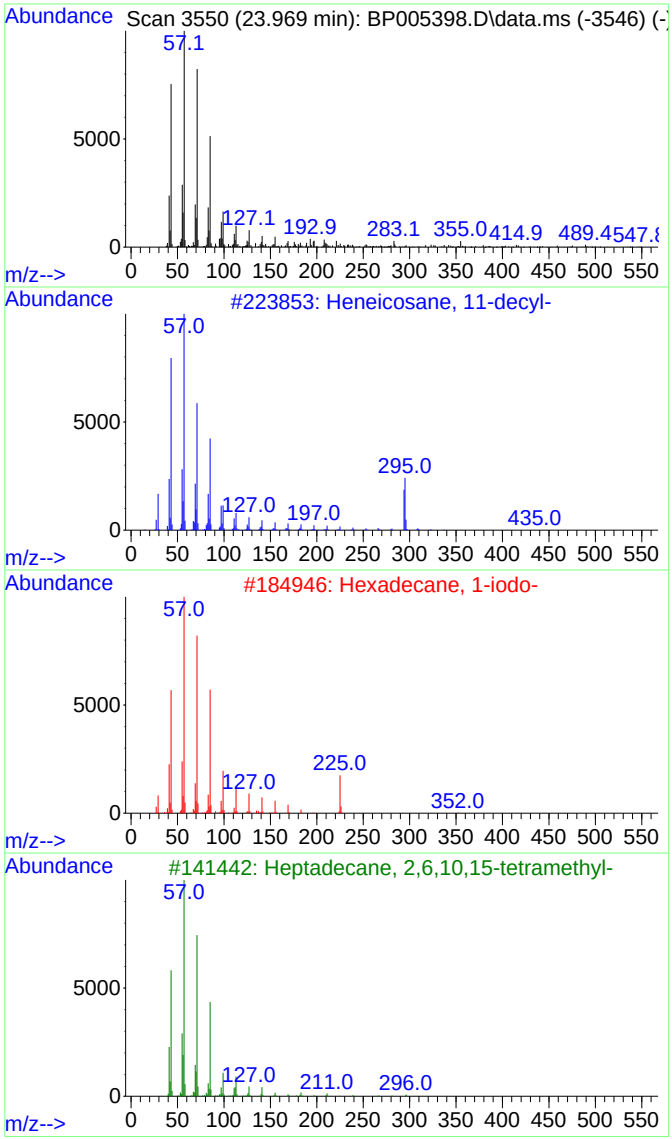
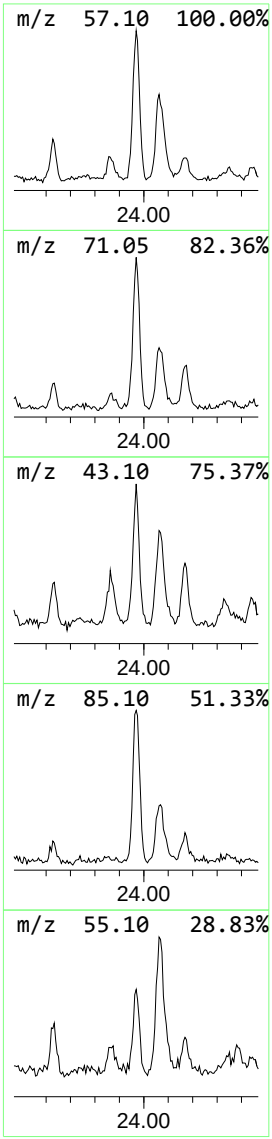
Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	7.85 ng	202430	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Octacosane	394	C28H58	000630-02-4	92
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90





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Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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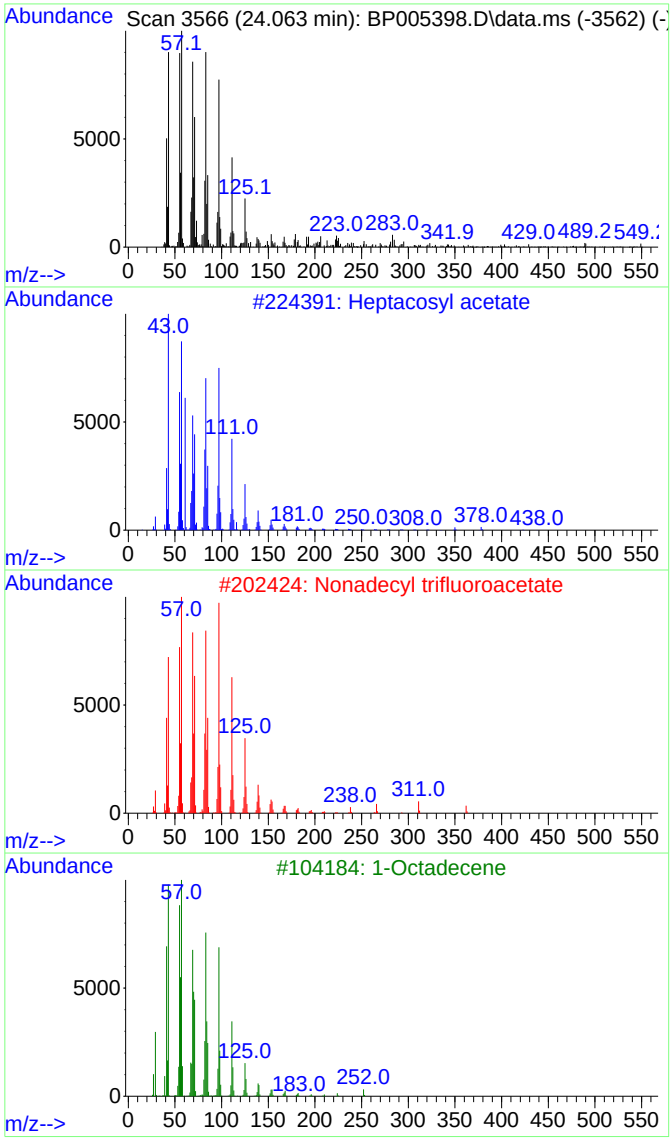
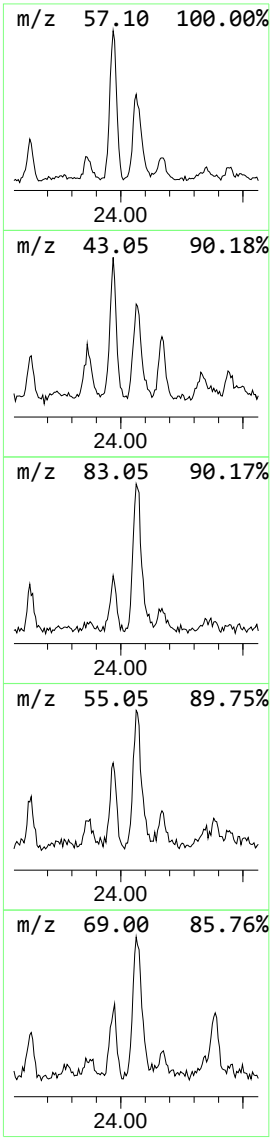
Peak Number 19 Heptacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.063	8.86 ng	228392	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
3	1-Octadecene	252	C18H36	000112-88-9	86
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
5	Octacosanol	410	C28H58O	000557-61-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

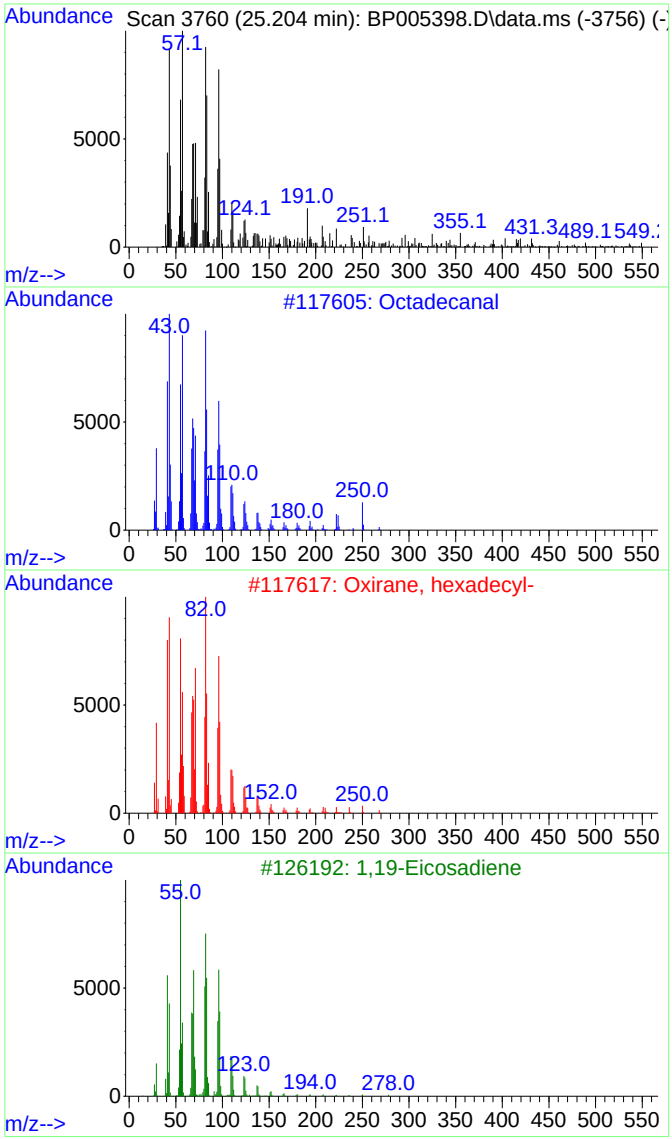
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

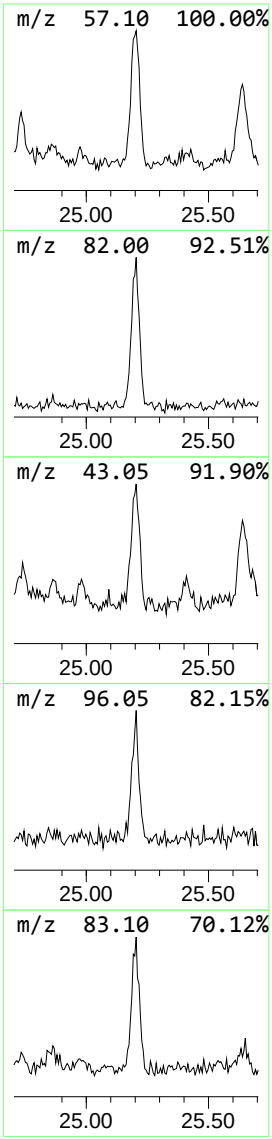
****

Peak Number 20 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	6.55 ng	168844	Perylene-d12	23.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	1,15-Hexadecadiene	222	C16H30	021964-51-2	90
5	1-Eicosyne	278	C20H38	000765-27-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005398.D
Acq On : 23 Apr 2021 17:40
Operator : CG/JU
Sample : M2149-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-37-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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
2-Nonenal, (Z)-	10.369	2.7	ng	26610	2	10.422	197997	20.0
unknown14.18	14.181	2.7	ng	33759	3	14.299	252426	20.0
n-Hexadecanoic ...	17.975	10.1	ng	167899	4	17.069	332738	20.0
10,18-Bisnorabi...	19.145	3.5	ng	87813	5	21.175	504210	20.0
Octadecanoic acid	19.216	3.0	ng	76034	5	21.175	504210	20.0
9-Eicosene, (E)-	19.928	6.0	ng	152370	5	21.175	504210	20.0
Heptadecyl hept...	20.886	31.0	ng	780840	5	21.175	504210	20.0
unknown20.95	20.957	4.0	ng	101992	5	21.175	504210	20.0
3-Eicosene, (E)-	21.769	46.5	ng	1173040	5	21.175	504210	20.0
Tetracosanoic acid	22.086	2.2	ng	56176	5	21.175	504210	20.0
5-Octadecene, (E)-	22.257	4.1	ng	102632	5	21.175	504210	20.0
unknown22.45	22.451	2.7	ng	68791	6	23.433	515672	20.0
Heneicosane, 11...	22.727	7.8	ng	202474	6	23.433	515672	20.0
Cyclotetracosane	22.780	15.3	ng	393854	6	23.433	515672	20.0
2-Pentacosanone	22.863	2.3	ng	59982	6	23.433	515672	20.0
17-Octadecenal	23.627	3.9	ng	99563	6	23.433	515672	20.0
.gamma.-Tocopherol	23.863	5.8	ng	149600	6	23.433	515672	20.0
Hexadecane, 1-i...	23.969	7.8	ng	202430	6	23.433	515672	20.0
Heptacosyl acetate	24.063	8.9	ng	228392	6	23.433	515672	20.0
Octadecanal	25.204	6.5	ng	168844	6	23.433	515672	20.0