LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.911	304	310	319	rVB	1995786	2724793	6.60%	1.785%
2	5.358	380	386	398	rVB	4036328	5756241	13.94%	3.771%
3	5.969	484	490	497	rBV	451631	622225	1.51%	0.408%
4	6.940	647	655	665	rBV	3718778	5806626	14.07%	3.804%
5	7.758	787	794	802	rVB	786651	1238169	3.00%	0.811%
6	8.910	982	990	998	rBV	2377613	3785014	9.17%	2.480%
7	10.334	1225	1232	1247	rBV	713339	1166880	2.83%	0.764%
8	10.534	1259	1266	1274	rBV	987734	1680411	4.07%	1.101%
9	13.010	1680	1687	1694	rBV	4761684	7057026	17.09%	4.623%
10	14.381	1915	1920	1934	rBV	1343888	2022549	4.90%	1.325%
11	14.828	1991	1996	2010	rVB	322388	648563	1.57%	0.425%
12	15.875	2168	2174	2181	rBV	3855746	5468248	13.25%	3.582%
13	17.133	2383	2388	2394	rBV	1511290	2158797	5.23%	1.414%
14	17.828	2502	2506	2510	rBV	426093	526733	1.28%	0.345%
15	18.069	2528	2547	2571	rVB	14481197	38307979	92.79%	25.096%
16	18.639	2639	2644	2651	rBV3	240168	659900	1.60%	0.432%
17	18.751	2657	2663	2677	rVB	767017	1759390	4.26%	1.153%
18	19.092	2718	2721	2725	rBV	804201	998952	2.42%	0.654%
19	19.145	2725	2730	2732	rBV	1305782	1774274	4.30%	1.162%
20	19.175	2732	2735	2741	rVB	843299	1375478	3.33%	0.901%
21	19.310	2746	2758	2789	rVB	19323821	41283575	100.00%	27.045%
22	19.716	2821	2827	2836	rVB	7450455	9345350	22.64%	6.122%
23	20.304	2922	2927	2931	rBV	417281	721359	1.75%	0.473%
24	20.969	3035	3040	3047	rBV2	998712	1805180	4.37%	1.183%
25	21.233	3081	3085	3092	rBV	1996064	2473511	5.99%	1.620%
26	21.592	3140	3146	3155	rBV	746682	1506737	3.65%	0.987%
27	21.851	3187	3190	3201	rVB3	281740	513866	1.24%	0.337%
28	22.263	3255	3260	3267	rBV	987376	1610549	3.90%	1.055%
29	22.333	3269	3272	3277	rVB	340927	458241	1.11%	0.300%
30	22.874	3360	3364	3370	rVB	429575	648981	1.57%	0.425%
31	23.021	3383	3389	3398	rVB	794740	1604550	3.89%	1.051%
32	23.486	3464	3468	3473	rVB	394979	663158	1.61%	0.434%
33	23.563	3475	3481	3490	rVB2	1401181	2693813	6.53%	1.765%
34	23.868	3528	3533	3542	rVB	457542	1158055	2.81%	0.759%
35	24.186	3584	3587	3595	rVB	333487	622118	1.51%	0.408%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

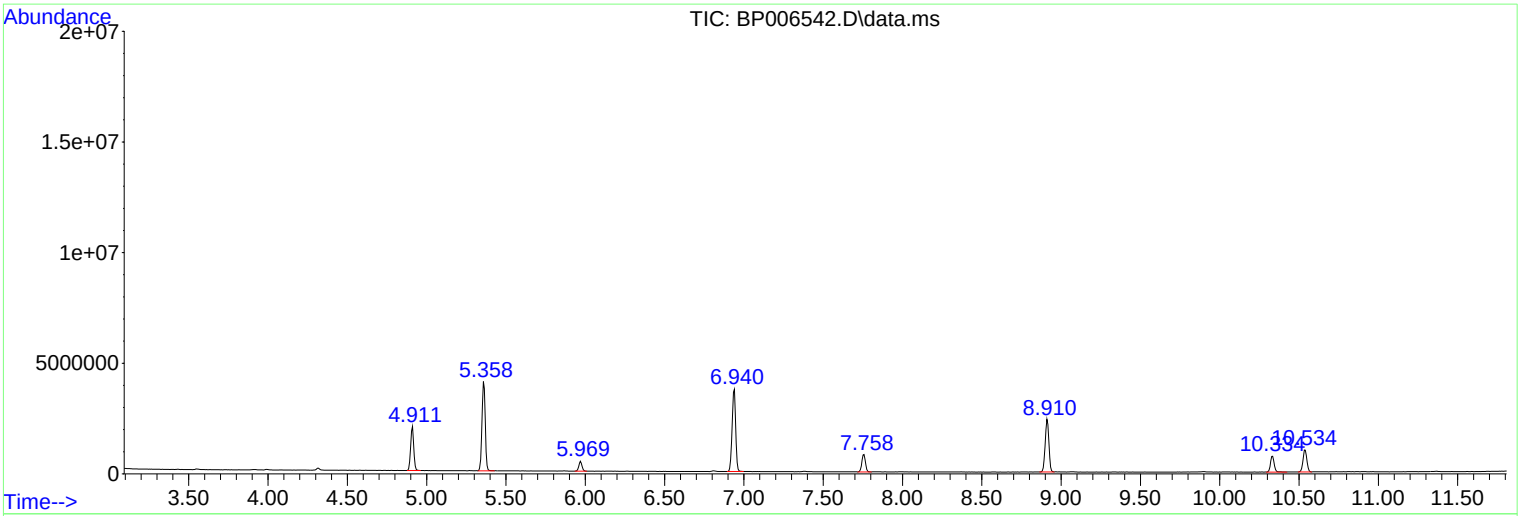
Sum of corrected areas: 152647291

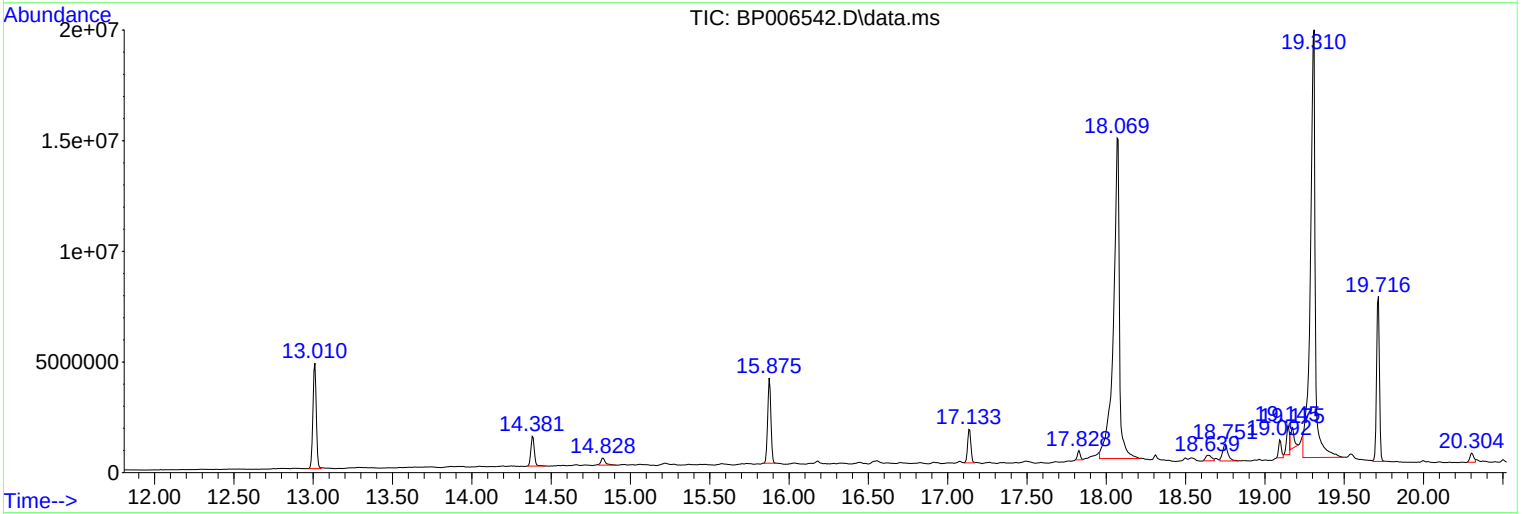
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

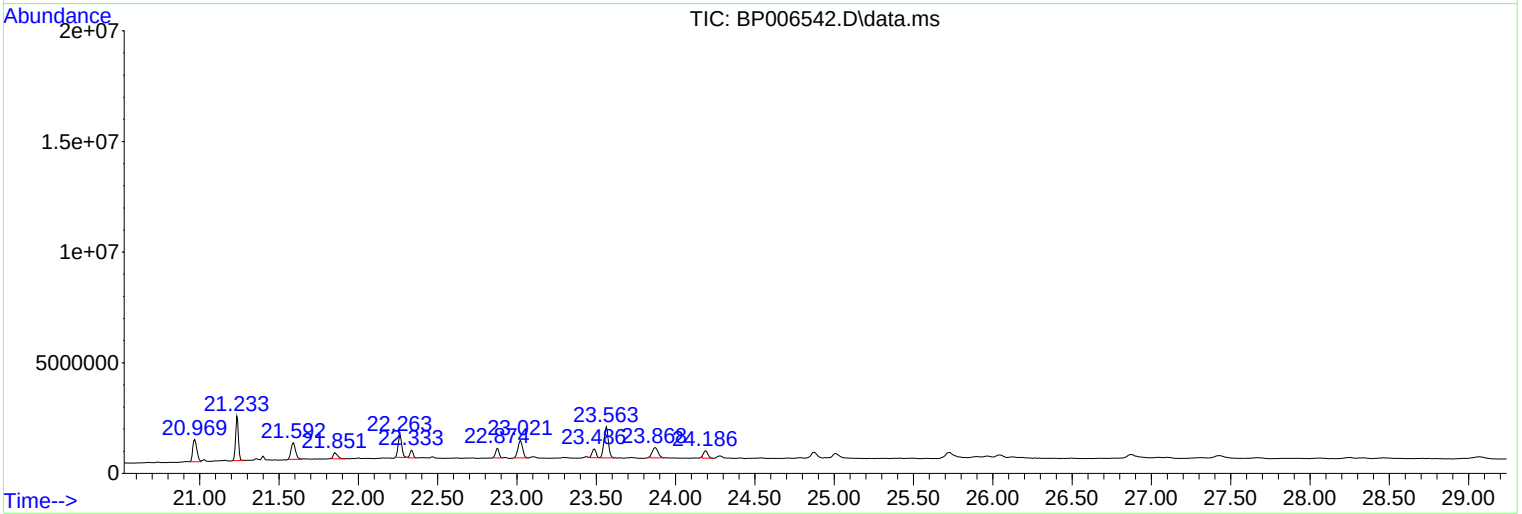
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

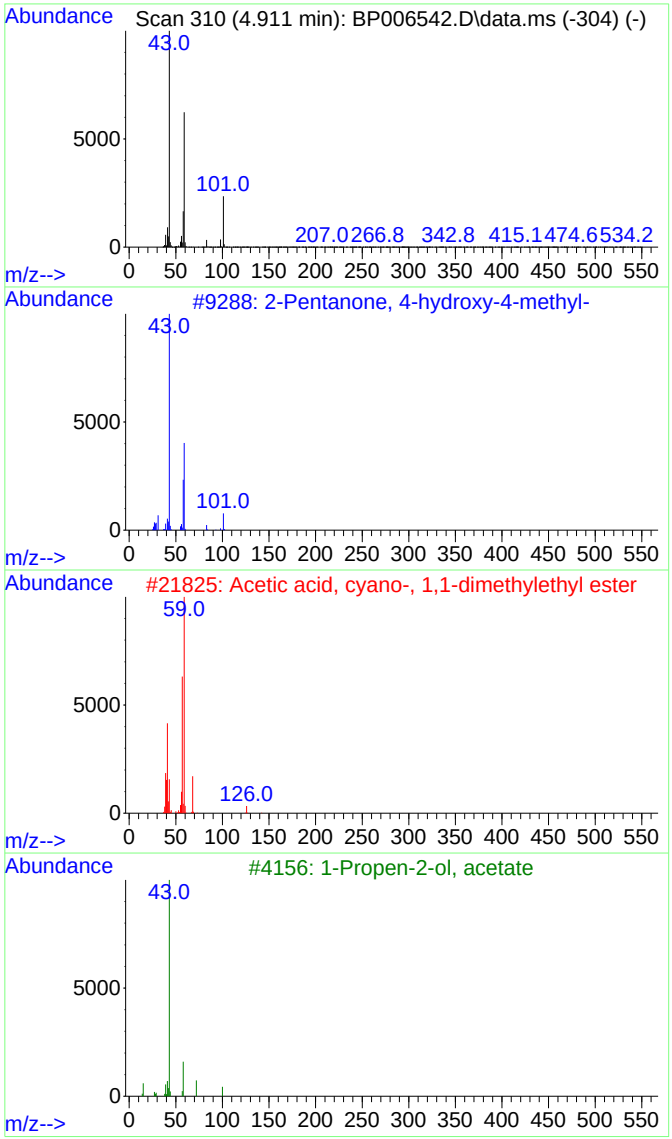
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

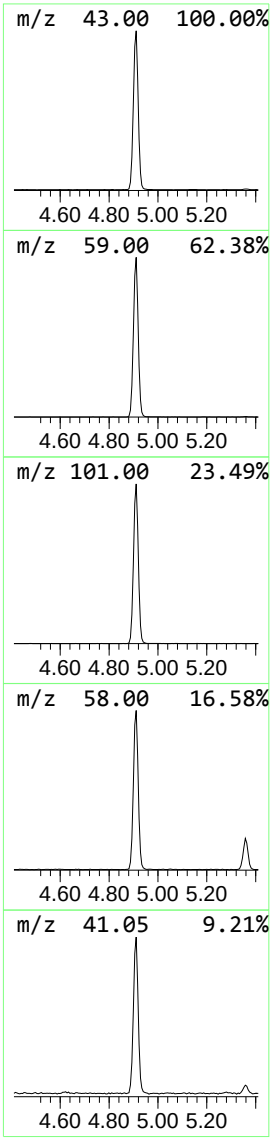
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	44.01 ng	2724790	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
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Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

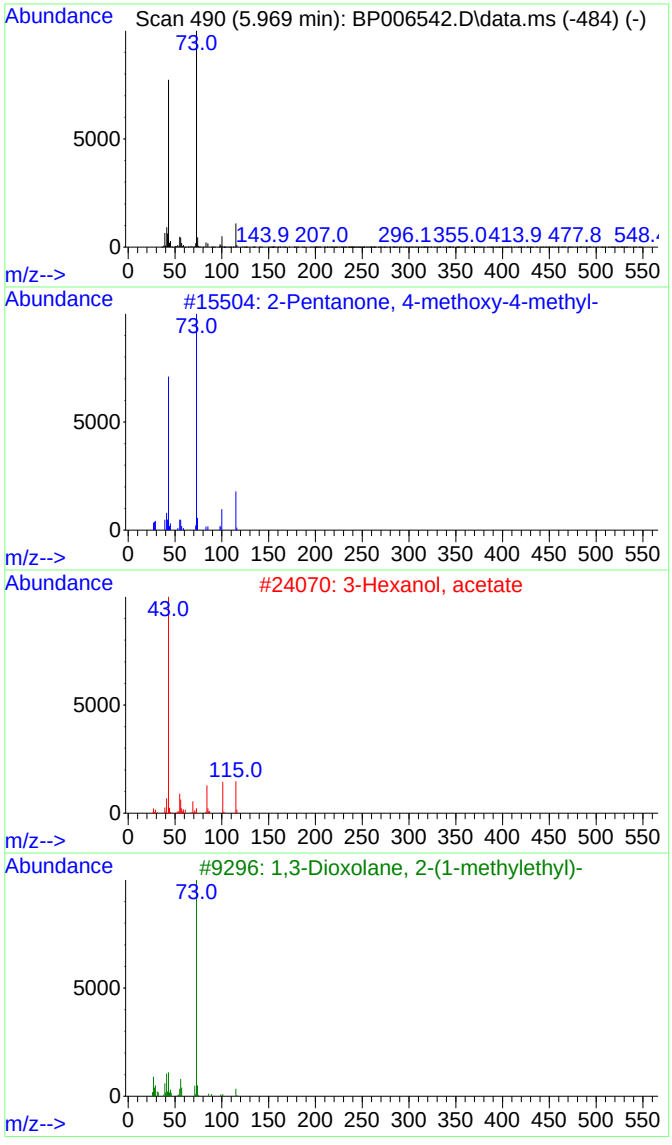
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

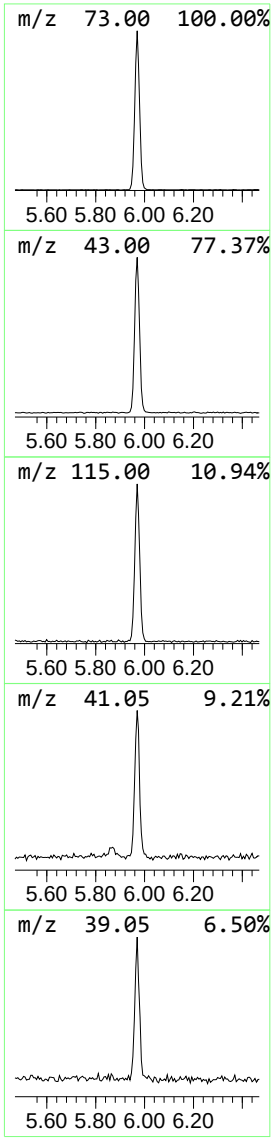
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	10.05 ng	622225	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	3-Hexanol, acetate	144	C8H16O2	040780-64-1	37
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	37
4	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

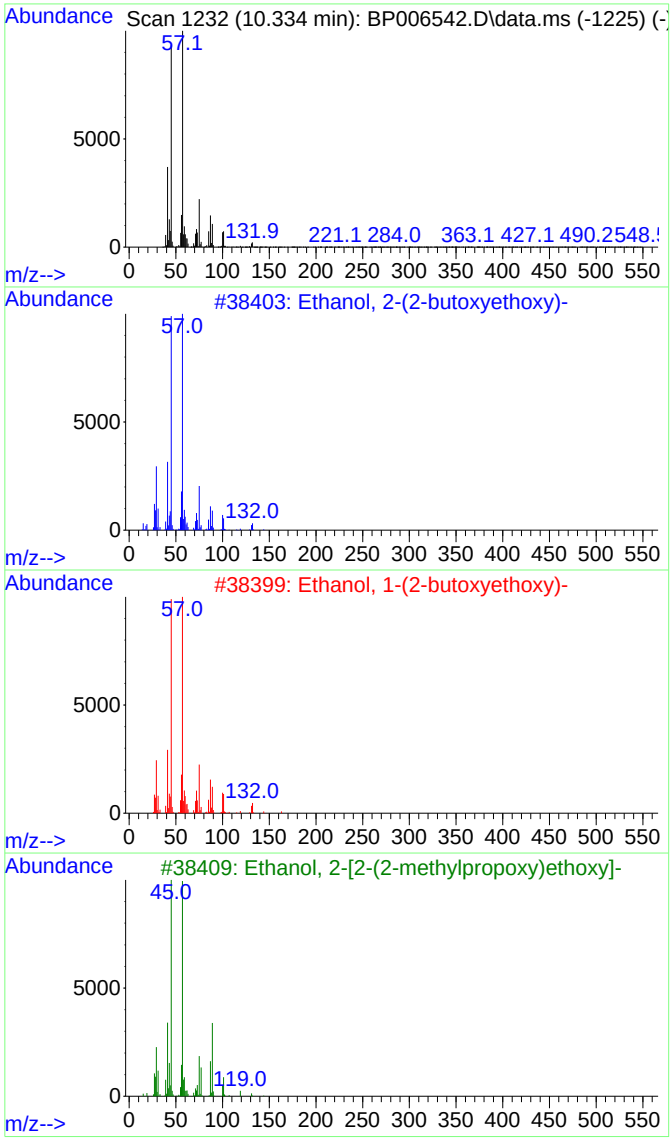
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

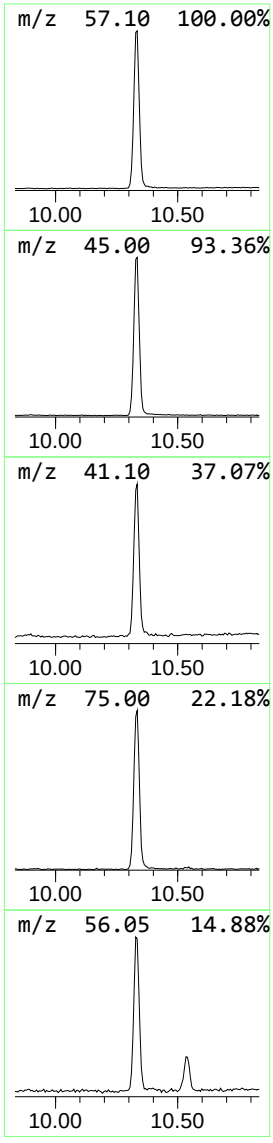
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	13.89 ng	1166880	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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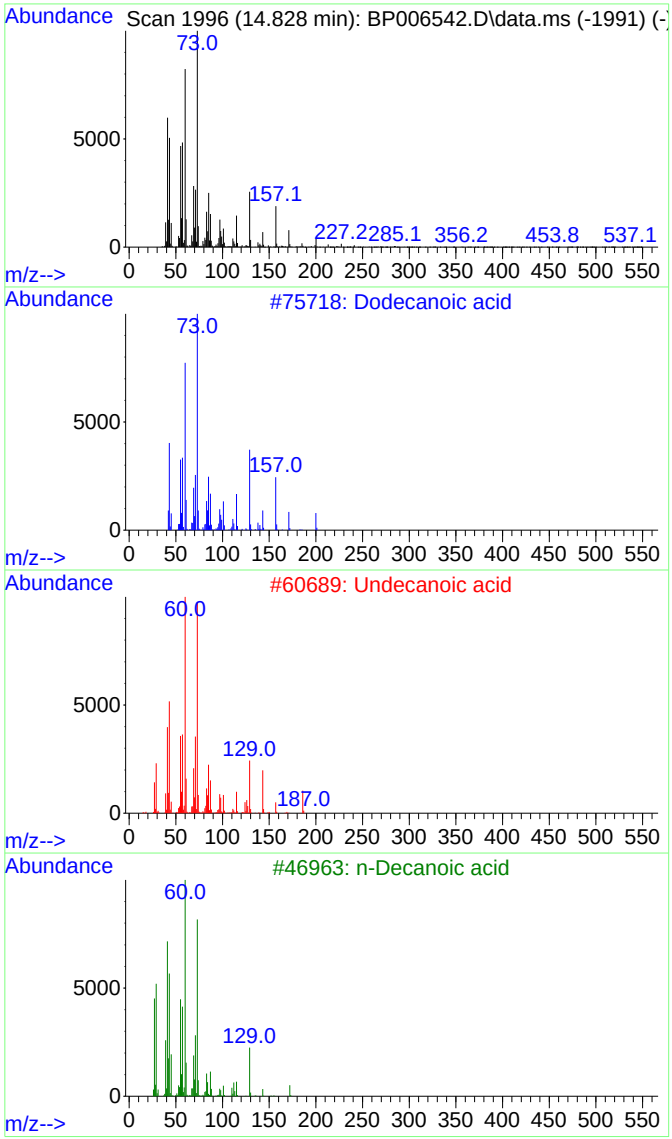
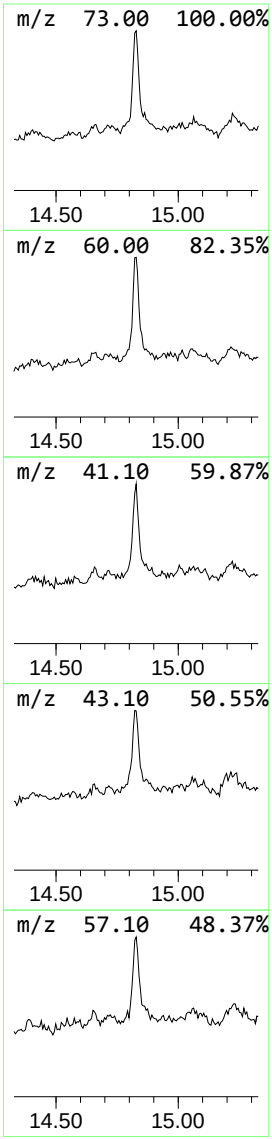
****

Peak Number 4 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	6.41 ng	648563	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Undecanoic acid	186	C11H22O2	000112-37-8	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

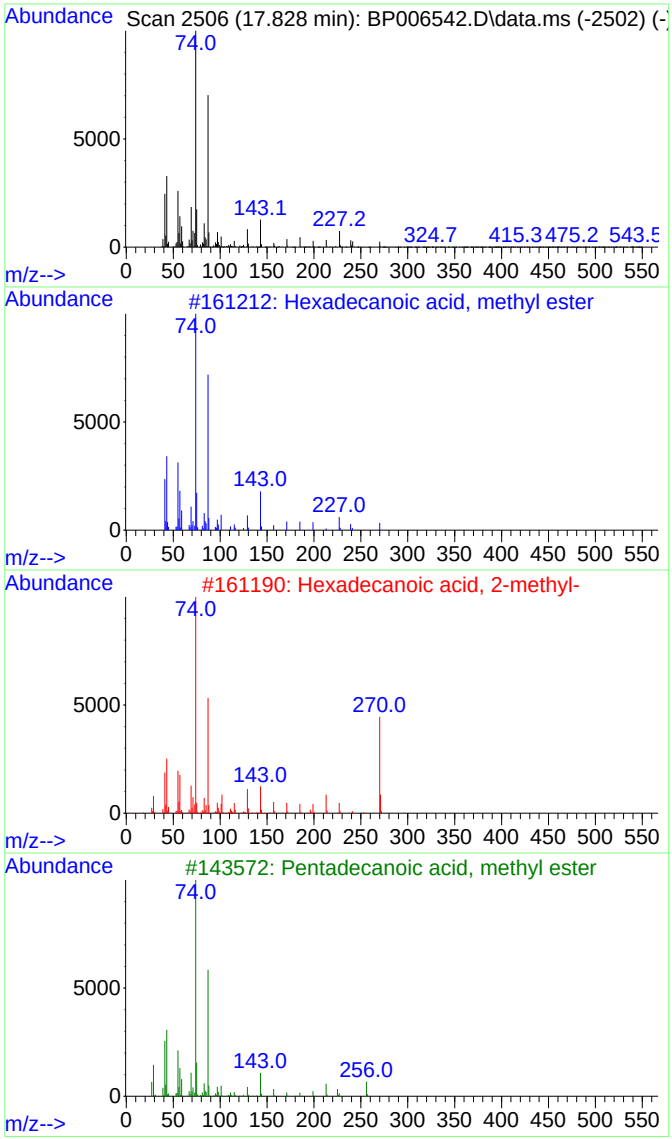
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

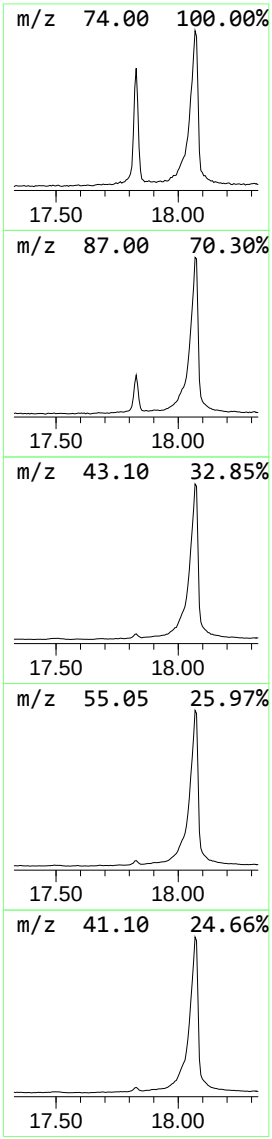
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	4.88 ng	526733	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	90
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

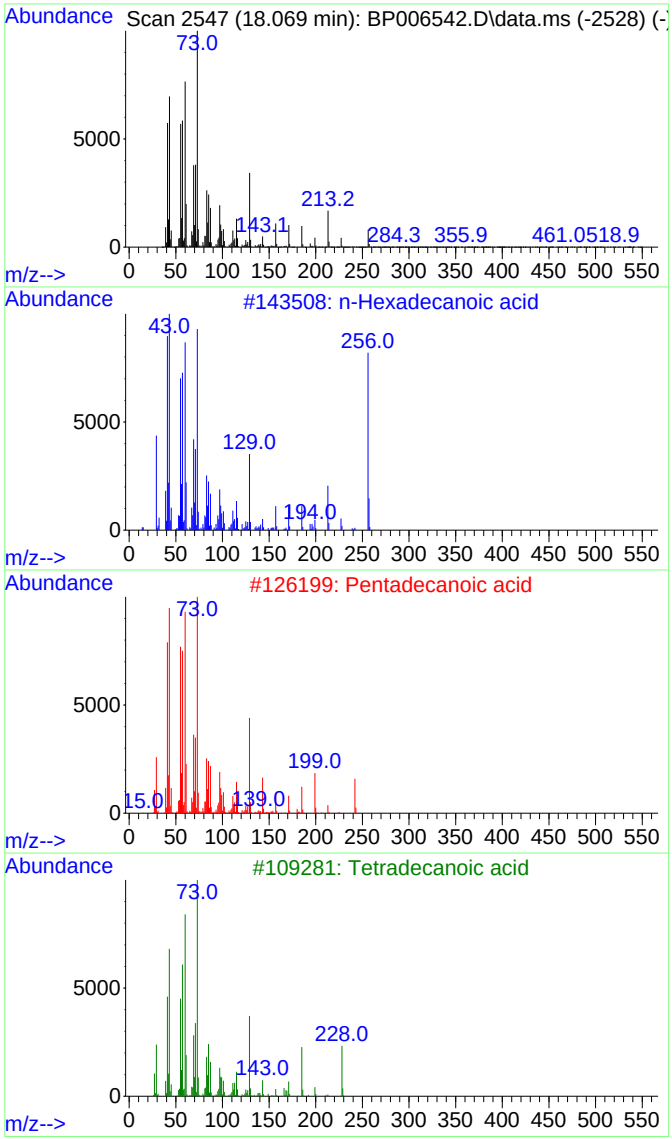
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

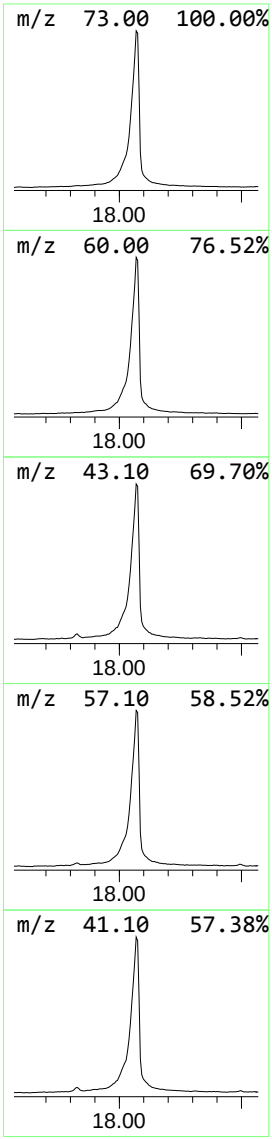
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	354.90 ng	38308000	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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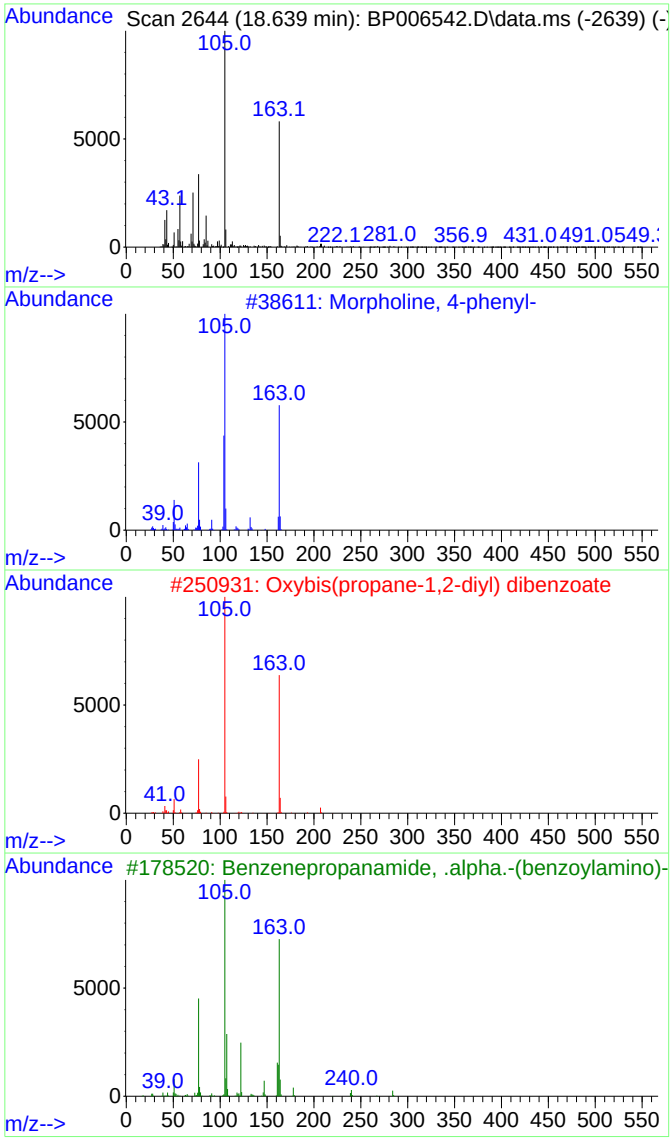
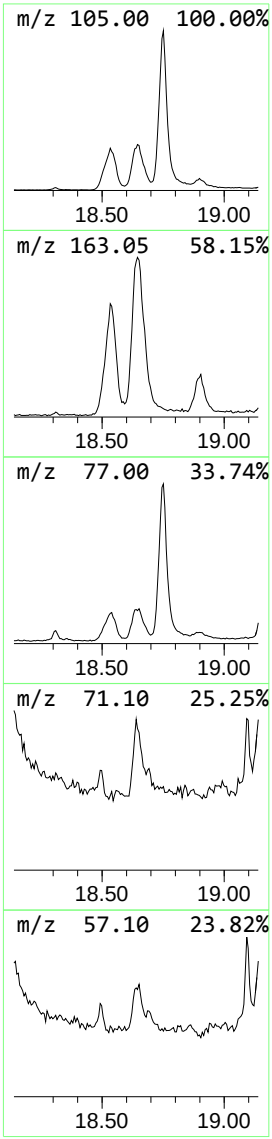
Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	6.11 ng	659900	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	40
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	36
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	33
5	Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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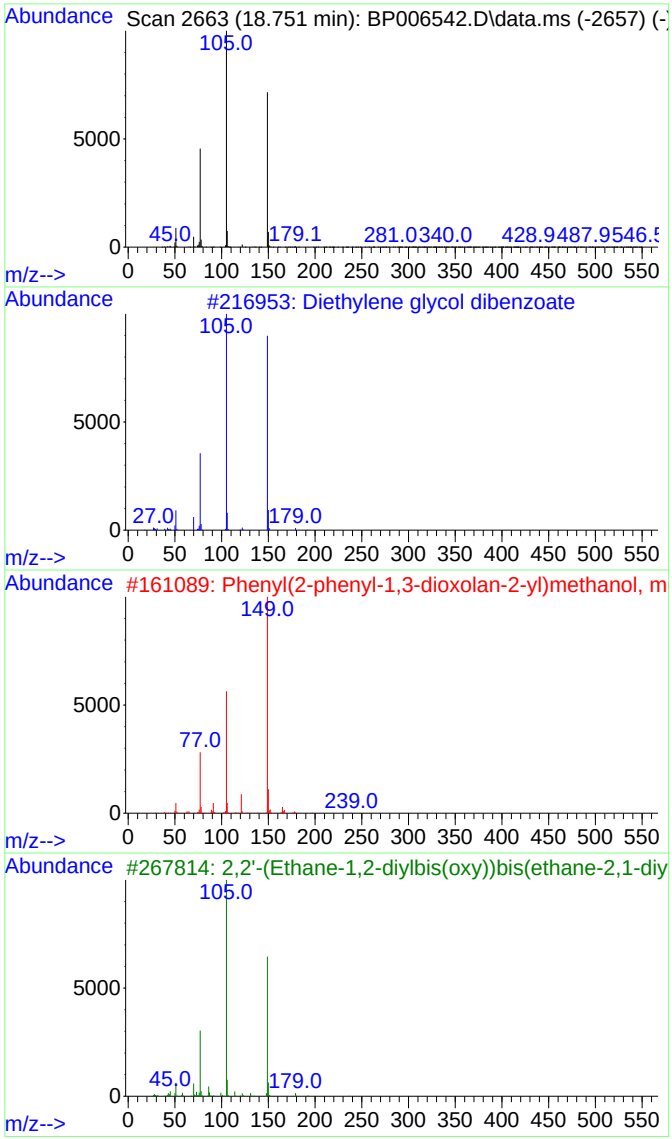
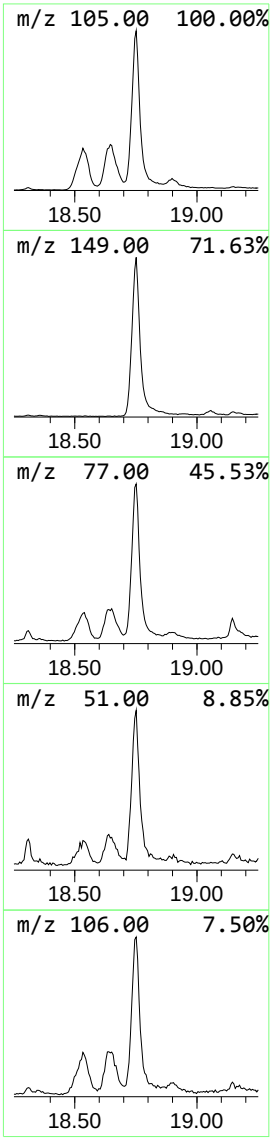
Peak Number 8 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	16.30 ng	1759390	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5	Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	47





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Operator : CG/JU
Sample : M3296-01
Misc :
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FK-BPM-03-026-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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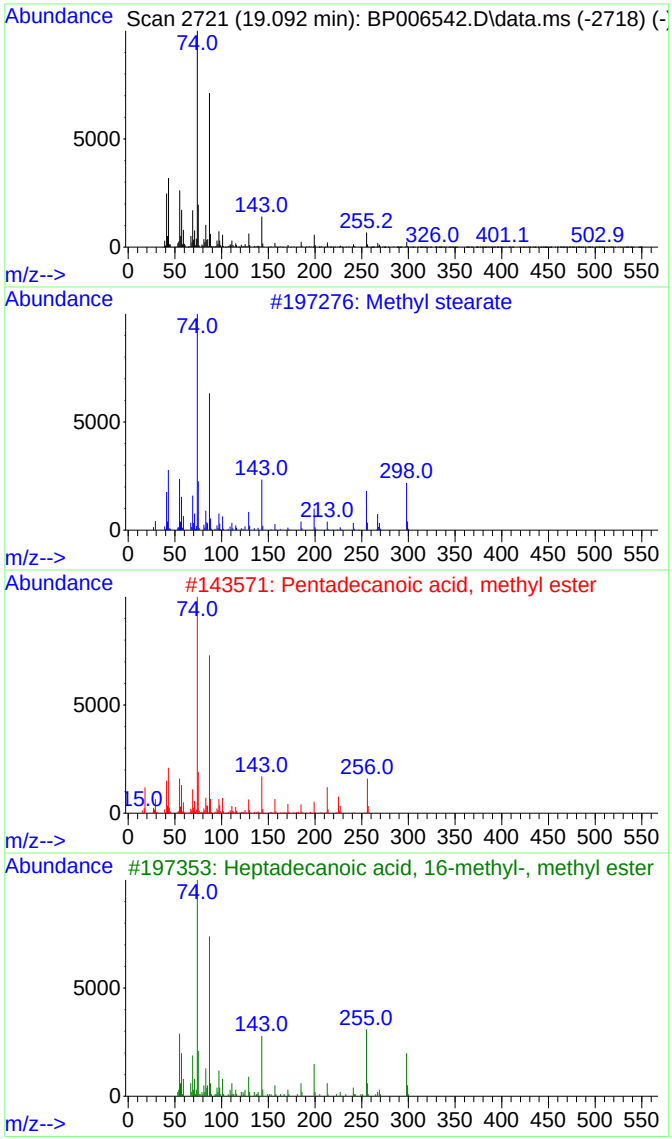
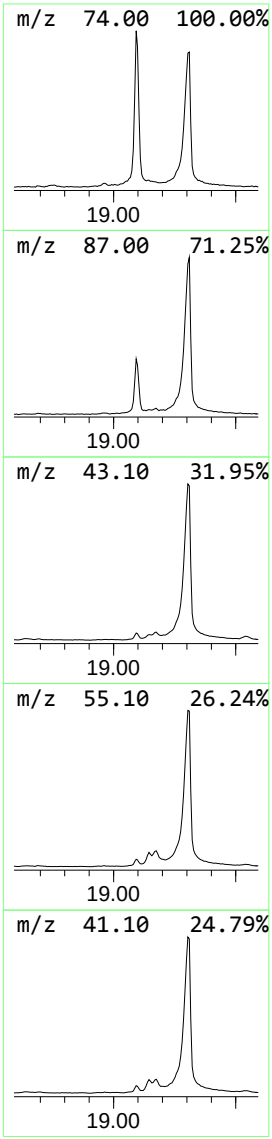
Peak Number 9 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	9.25 ng	998952	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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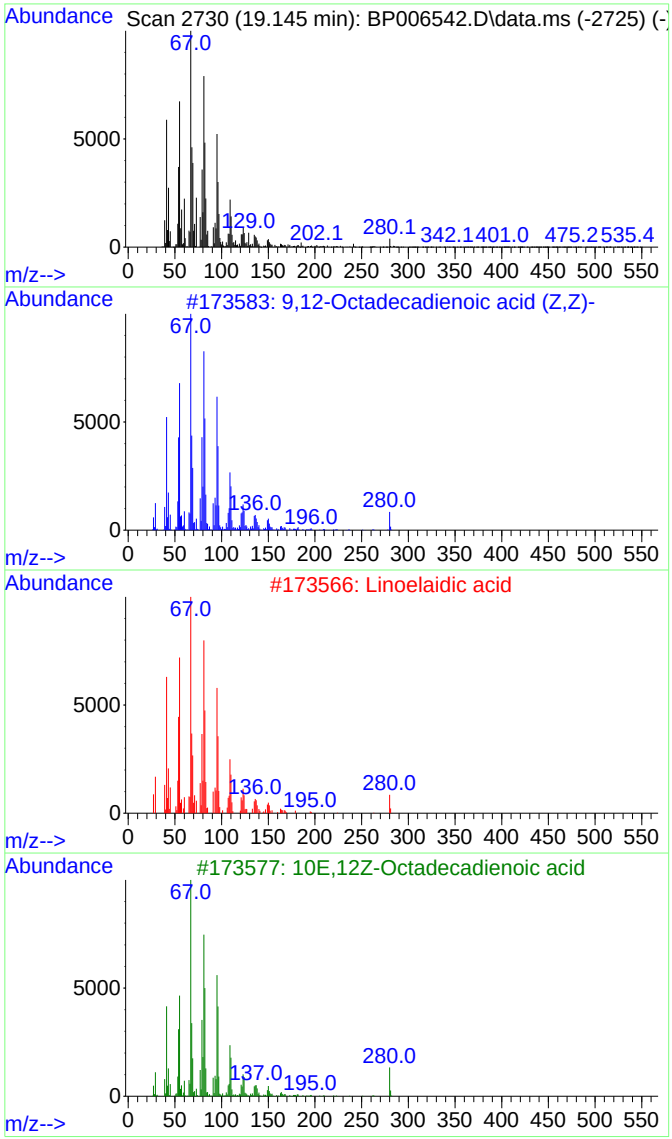
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

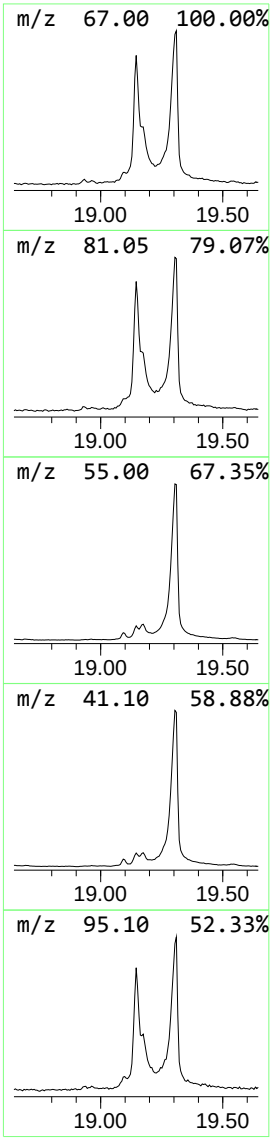
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	16.44 ng	1774270	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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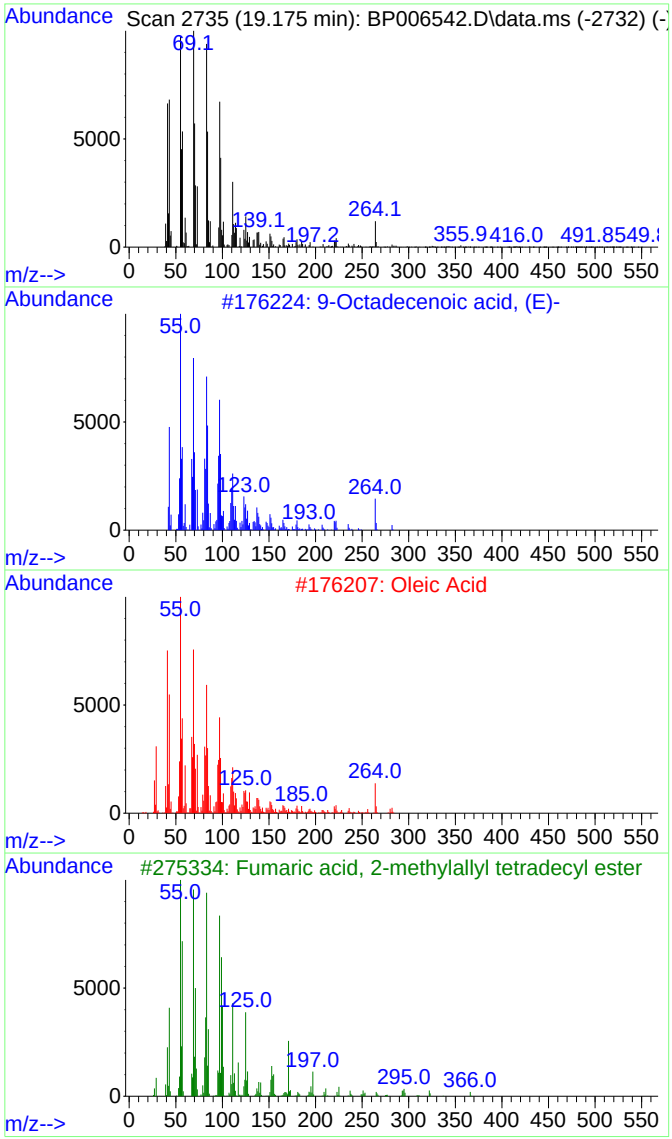
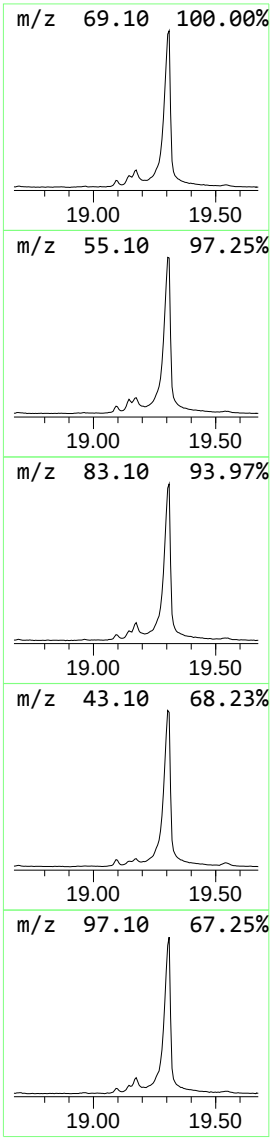
Peak Number 11 9-Octadecenoic acid, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	12.74 ng	1375480	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	Oleic Acid	282	C18H34O2	000112-80-1	87
3	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	60
4	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	53
5	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	49





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ClientSampleId : FK-BPM-03-026-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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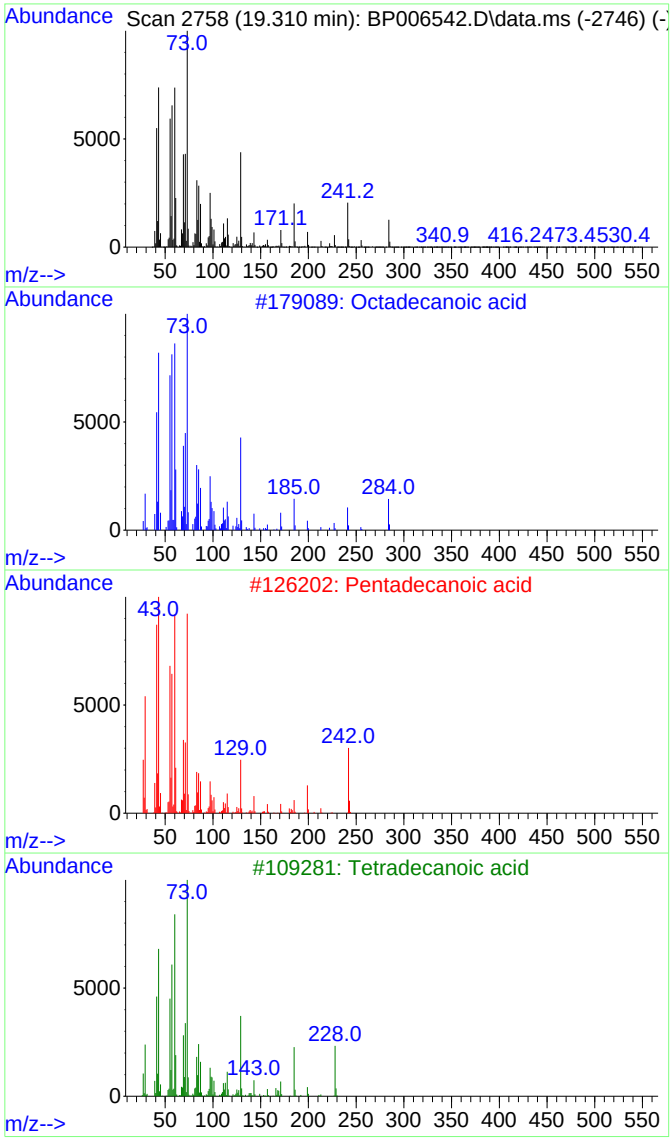
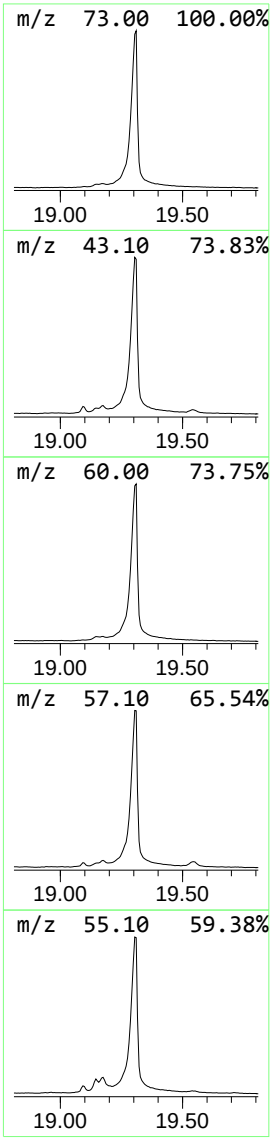
Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	333.81 ng	41283600	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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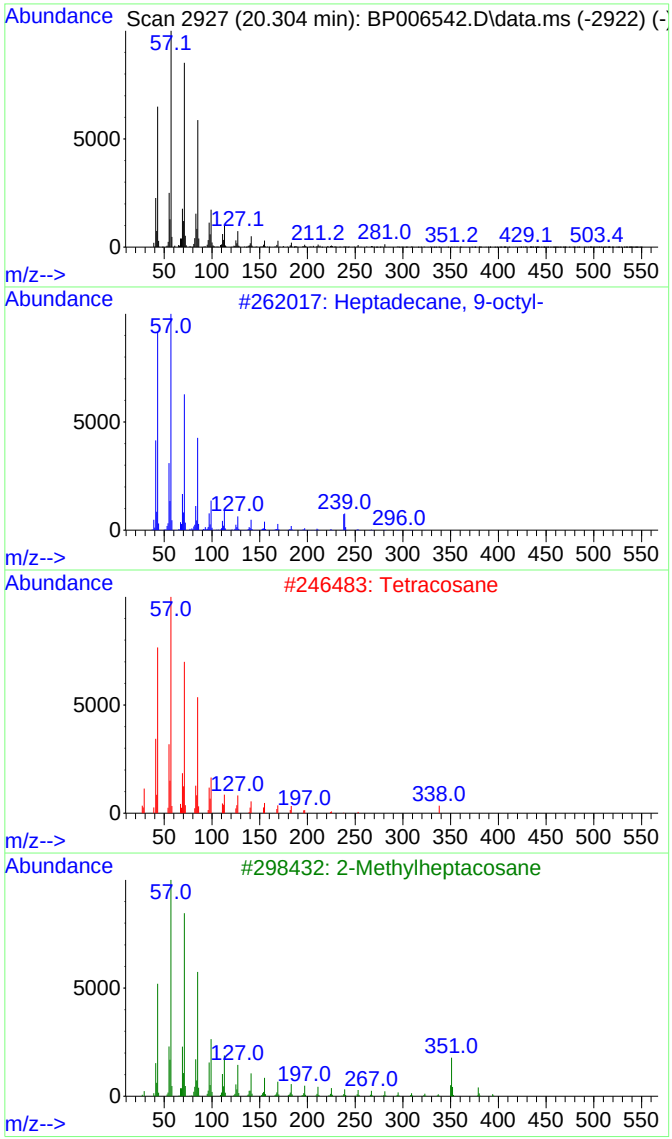
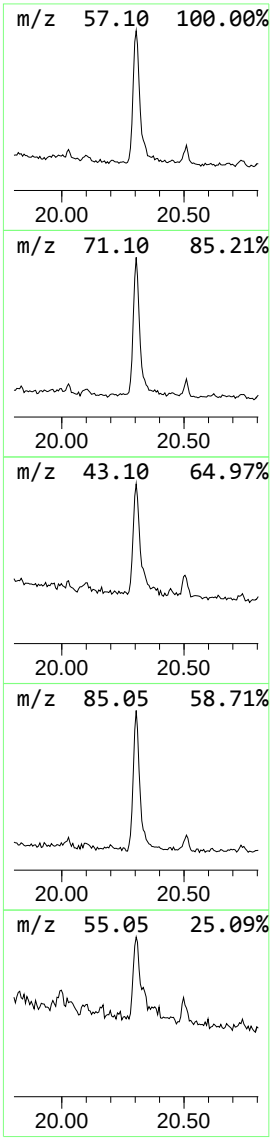
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	5.83 ng	721359	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-Methylheptacosane	394	C28H58	001561-00-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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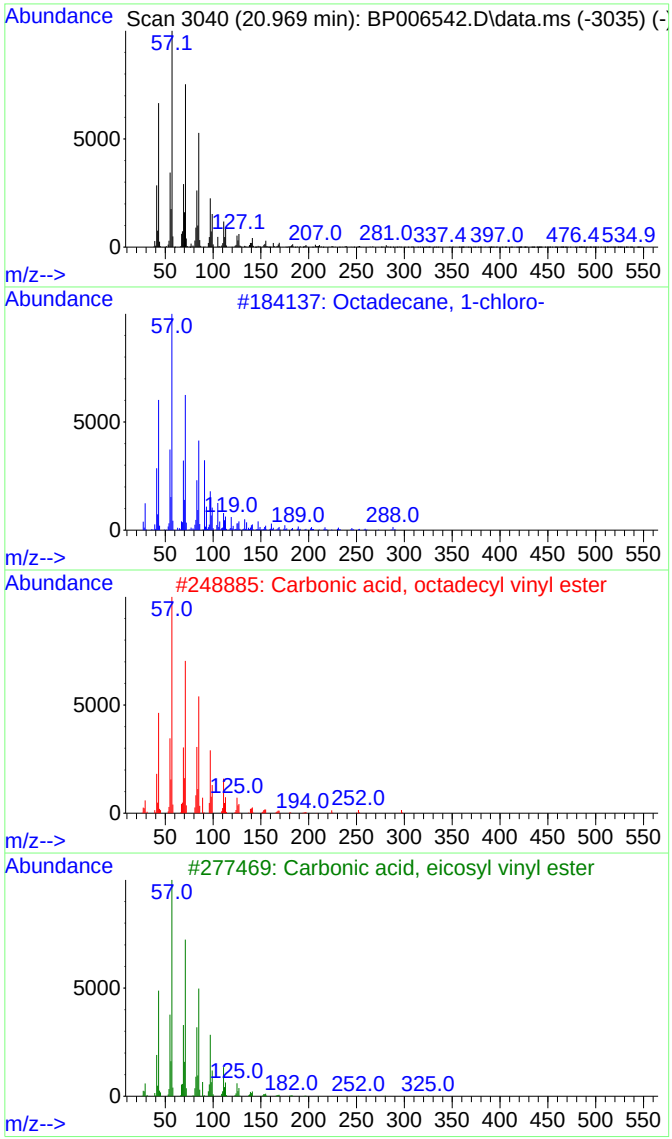
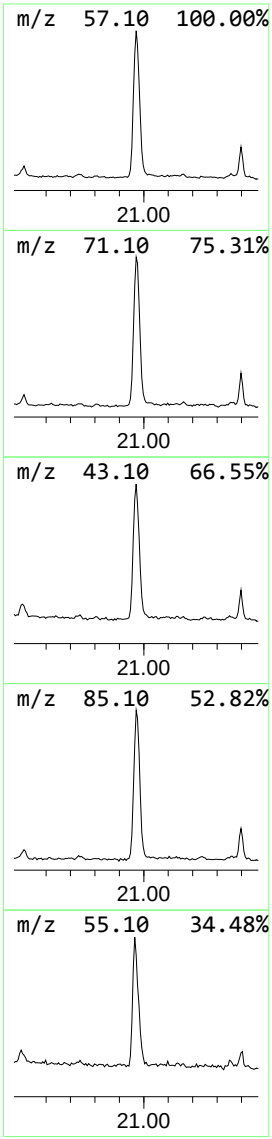
Peak Number 14 Octadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	14.60 ng	1805180	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Tritetracontane	605	C43H88	007098-21-7	91
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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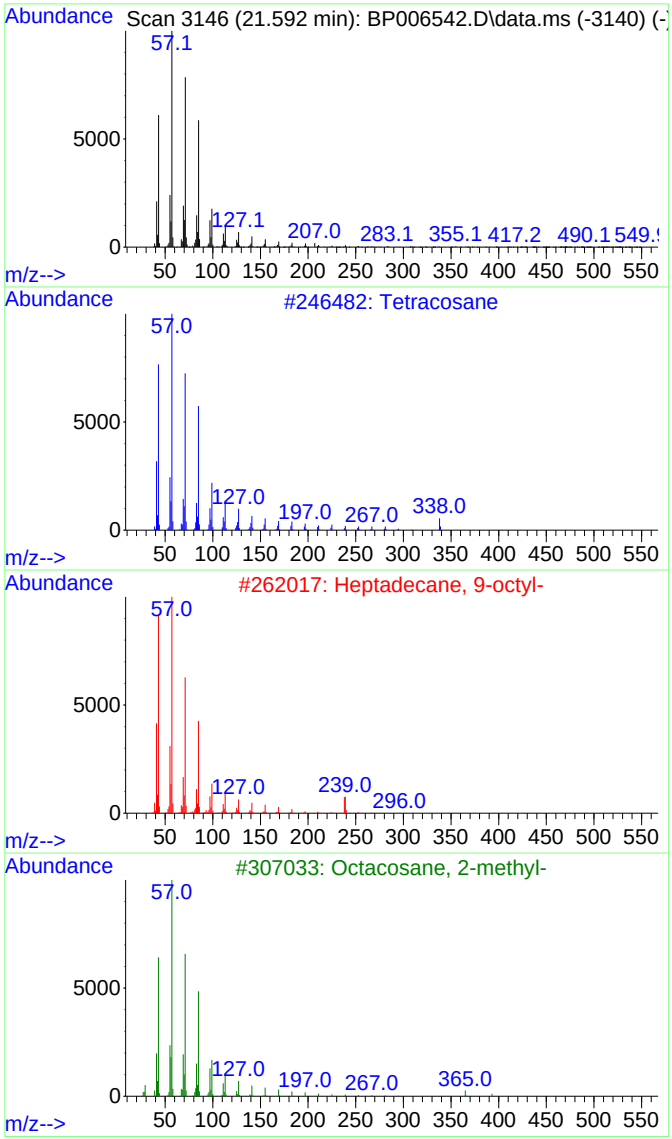
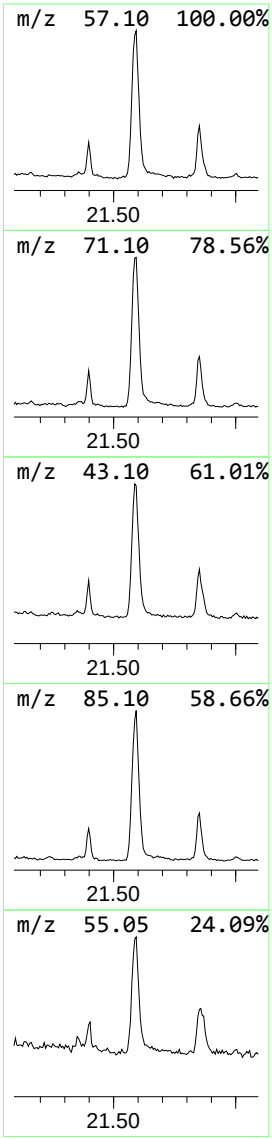
Peak Number 15 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	12.18 ng	1506740	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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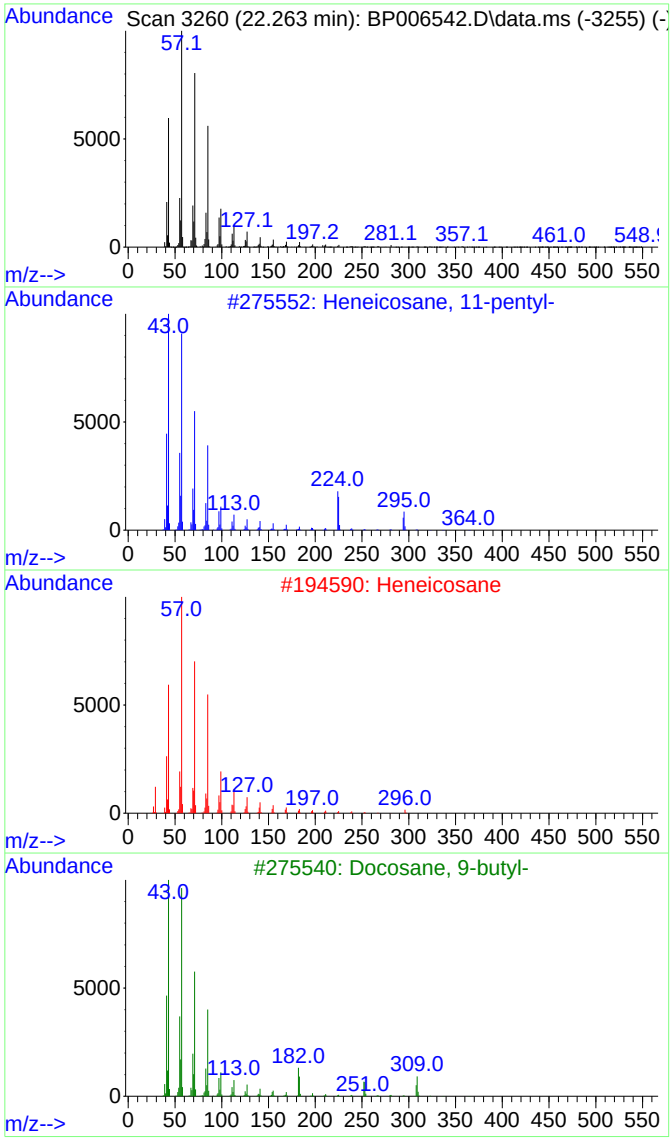
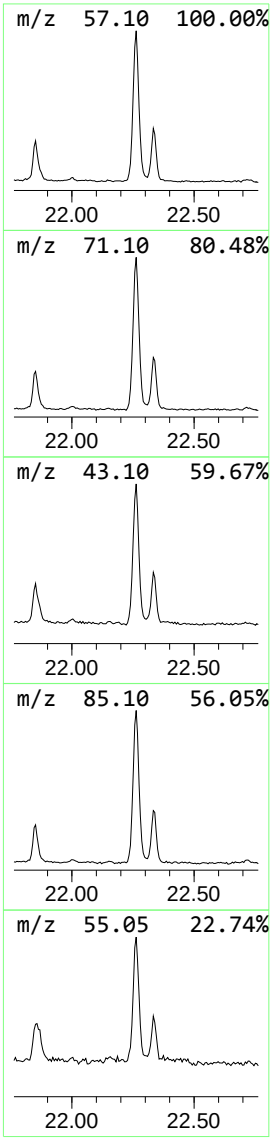
Peak Number 16 Heneicosane, 11-pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.263	13.02 ng	1610550	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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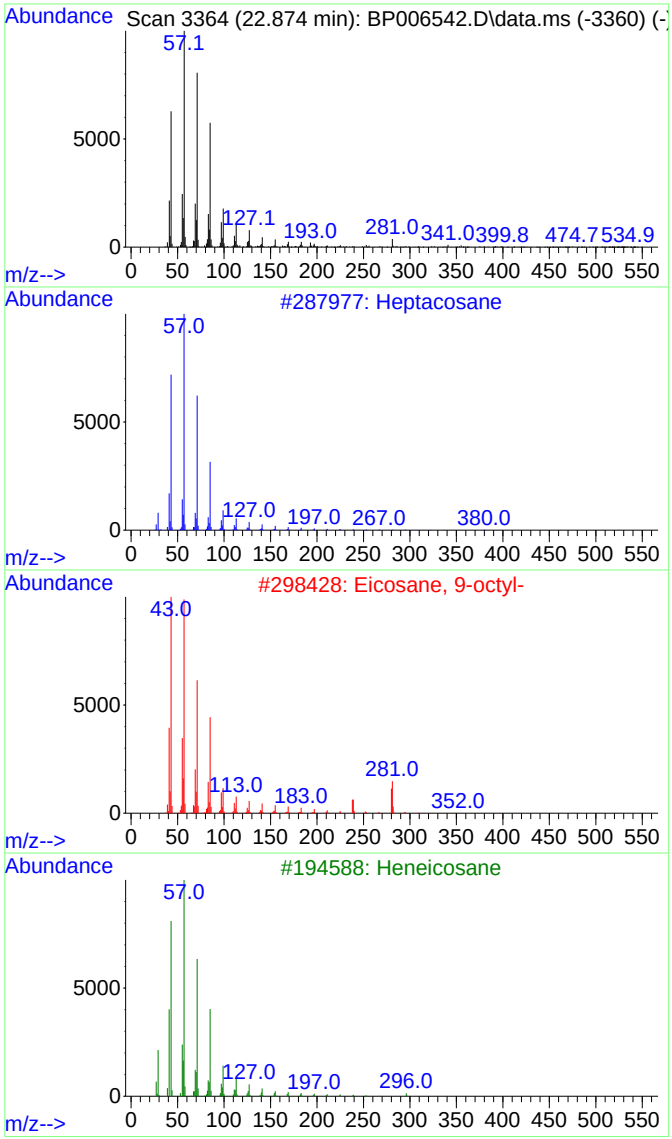
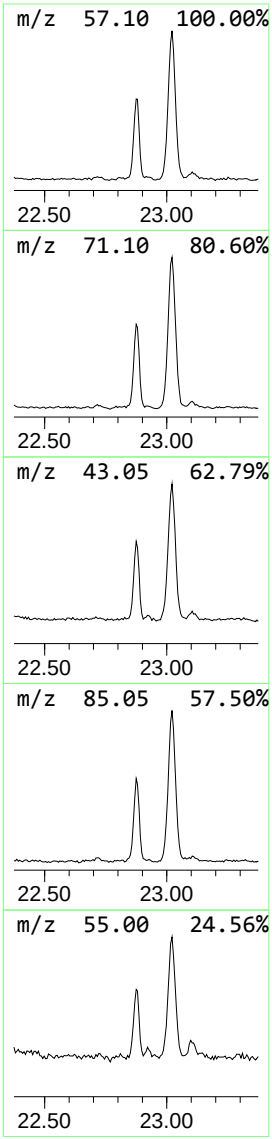
Peak Number 17 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	4.82 ng	648981	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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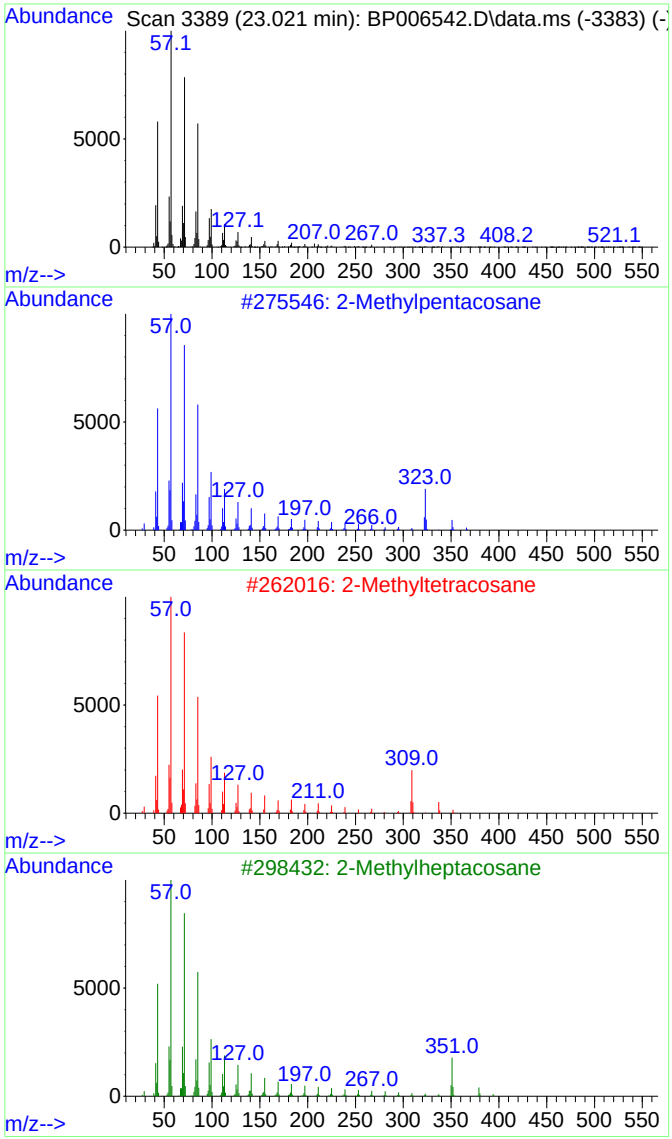
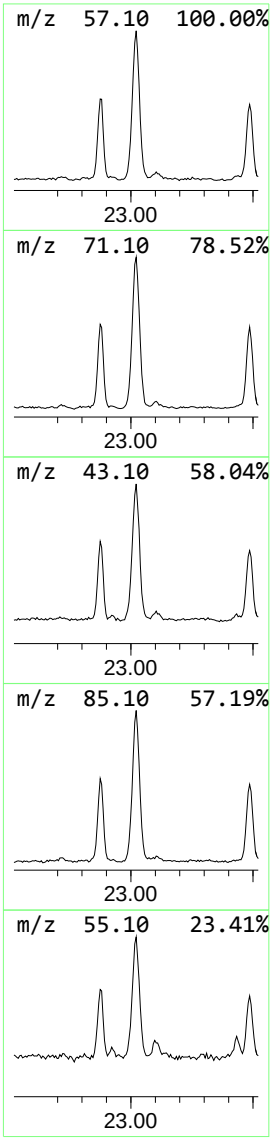
Peak Number 18 2-Methylpentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.021	11.91 ng	1604550	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	94
2	2-Methyltetracosane	352	C25H52	001560-78-7	94
3	2-Methylheptacosane	394	C28H58	001561-00-8	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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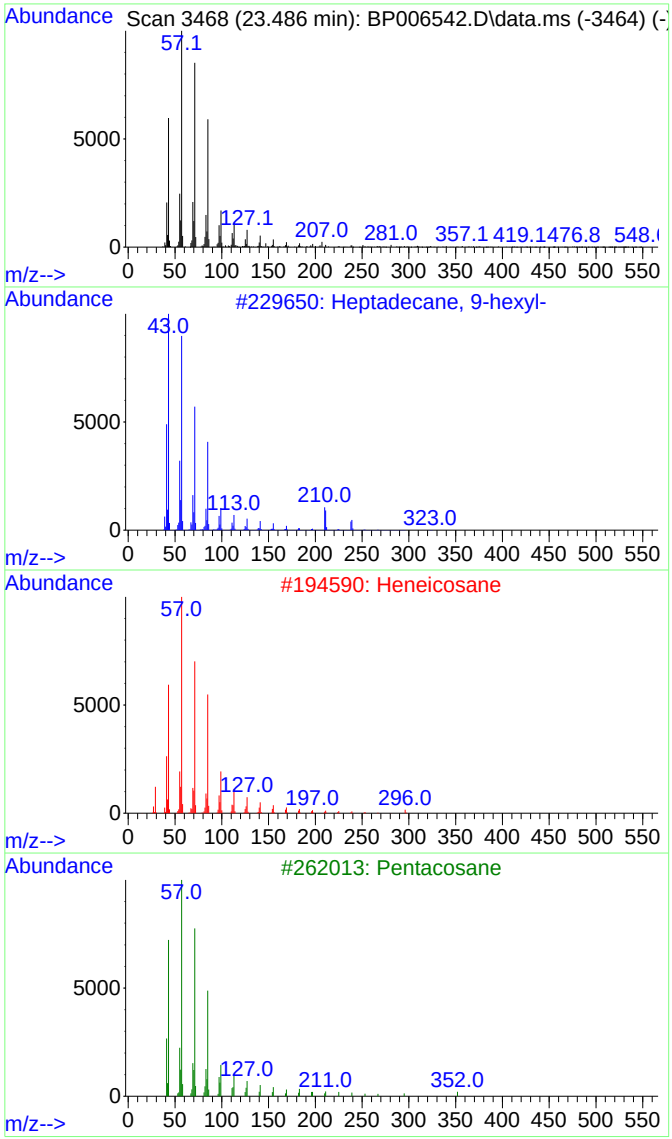
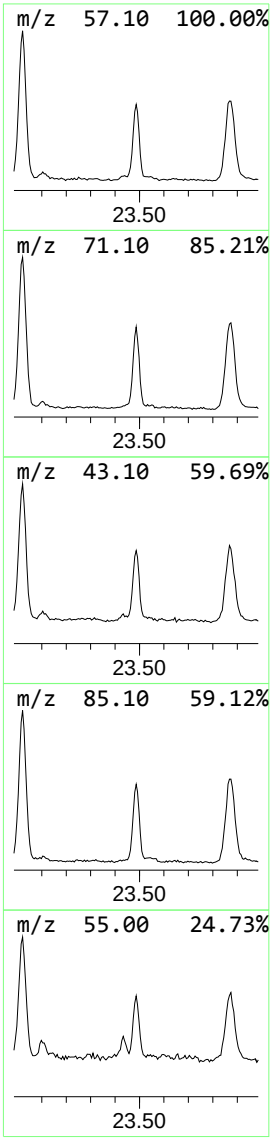
Peak Number 19 Heptadecane, 9-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.486	4.92 ng	663158	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : FK-BPM-03-026-ABCD

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TIC Integration Parameters: LSCINT.P

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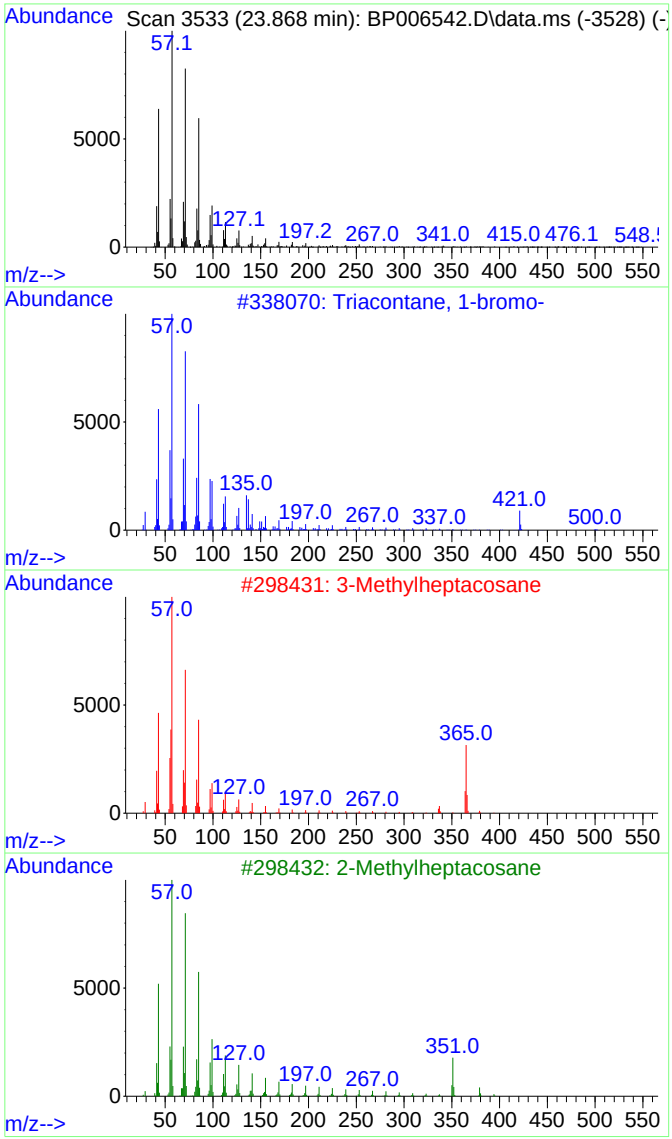
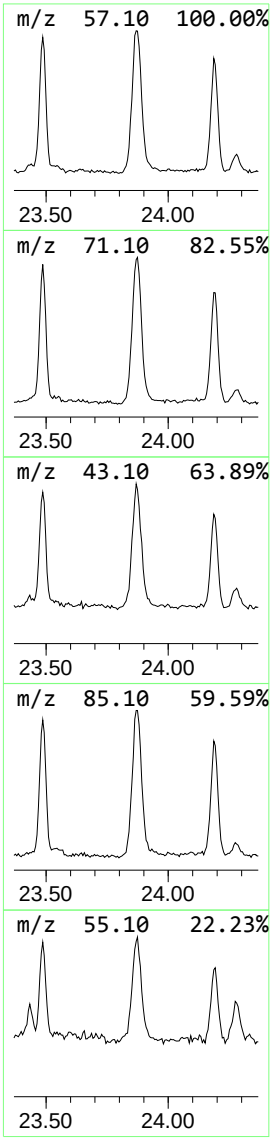
Peak Number 20 Triacontane, 1-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	8.60 ng	1158060	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	97
2	3-Methylheptacosane	394	C28H58	014167-66-9	94
3	2-Methylheptacosane	394	C28H58	001561-00-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006542.D
Acq On : 06 Aug 2021 17:04
Operator : CG/JU
Sample : M3296-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-03-026-ABCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.911	44.0	ng	2724790	1	7.758	1238170	20.0
2-Pentanone, 4-...	5.969	10.1	ng	622225	1	7.758	1238170	20.0
Ethanol, 2-(2-b...	10.334	13.9	ng	1166880	2	10.534	1680410	20.0
Dodecanoic acid	14.828	6.4	ng	648563	3	14.381	2022550	20.0
Hexadecanoic ac...	17.828	4.9	ng	526733	4	17.134	2158800	20.0
n-Hexadecanoic ...	18.069	354.9	ng	38308000	4	17.134	2158800	20.0
Morpholine, 4-p...	18.639	6.1	ng	659900	4	17.134	2158800	20.0
Diethylene glyc...	18.751	16.3	ng	1759390	4	17.134	2158800	20.0
Methyl stearate	19.092	9.3	ng	998952	4	17.134	2158800	20.0
9,12-Octadecadi...	19.145	16.4	ng	1774270	4	17.134	2158800	20.0
9-Octadecenoic ...	19.175	12.7	ng	1375480	4	17.134	2158800	20.0
Octadecanoic acid	19.310	333.8	ng	41283600	5	21.233	2473510	20.0
Heptadecane, 9-...	20.304	5.8	ng	721359	5	21.233	2473510	20.0
Octadecane, 1-c...	20.969	14.6	ng	1805180	5	21.233	2473510	20.0
Tetracosane	21.592	12.2	ng	1506740	5	21.233	2473510	20.0
Heneicosane, 11...	22.263	13.0	ng	1610550	5	21.233	2473510	20.0
Heptacosane	22.874	4.8	ng	648981	6	23.563	2693810	20.0
2-Methylpentaco...	23.021	11.9	ng	1604550	6	23.563	2693810	20.0
Heptadecane, 9-...	23.486	4.9	ng	663158	6	23.563	2693810	20.0
Triacontane, 1-...	23.868	8.6	ng	1158060	6	23.563	2693810	20.0