LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	373	379	395	rBV	703869	1080022	18.71%	2.868%
2	6.716	644	651	671	rBV	353608	650145	11.26%	1.727%
3	7.499	777	784	793	rBV	325346	500740	8.67%	1.330%
4	8.652	973	980	991	rBV	972905	1571831	27.23%	4.174%
5	10.275	1249	1256	1265	rBV	401463	635098	11.00%	1.687%
6	12.769	1674	1680	1687	rBV	2121440	3263645	56.53%	8.667%
7	13.069	1726	1731	1740	rBV	44191	79927	1.38%	0.212%
8	13.622	1820	1825	1835	rBV	135028	194402	3.37%	0.516%
9	14.157	1910	1916	1923	rBV	525285	761656	13.19%	2.023%
10	15.481	2135	2141	2159	rVB2	41531	149974	2.60%	0.398%
11	15.663	2164	2172	2181	rBV	1476828	2123593	36.79%	5.640%
12	15.975	2221	2225	2234	rVB4	48397	79709	1.38%	0.212%
13	16.334	2281	2286	2302	rVB3	148434	342369	5.93%	0.909%
14	16.916	2380	2385	2394	rBV	586024	805981	13.96%	2.140%
15	17.845	2538	2543	2558	rBV	393019	689136	11.94%	1.830%
16	18.033	2563	2575	2583	rBV	204379	782904	13.56%	2.079%
17	18.104	2584	2587	2590	rBV	209191	275079	4.76%	0.731%
18	18.151	2590	2595	2603	rBV2	466040	1180337	20.45%	3.135%
19	18.286	2609	2618	2640	rVB	2203976	5772926	100.00%	15.331%
20	19.086	2750	2754	2767	rBV	78305	146467	2.54%	0.389%
21	19.210	2768	2775	2787	rVB	471270	908927	15.74%	2.414%
22	19.504	2819	2825	2830	rBV	2957692	3692494	63.96%	9.806%
23	19.798	2871	2875	2884	rBV3	49757	98444	1.71%	0.261%
24	20.016	2906	2912	2925	rBV	616347	1196270	20.72%	3.177%
25	20.286	2956	2958	2969	rVB3	44566	82369	1.43%	0.219%
26	20.710	3024	3030	3034	rBV	799015	1232369	21.35%	3.273%
27	20.751	3034	3037	3043	rVV2	374239	516263	8.94%	1.371%
28	20.804	3043	3046	3051	rVB	139691	160247	2.78%	0.426%
29	21.027	3079	3084	3089	rBV	773575	985922	17.08%	2.618%
30	21.316	3128	3133	3149	rBV	835291	1358756	23.54%	3.608%
31	21.604	3179	3182	3185	rBV	76482	96406	1.67%	0.256%
32	21.927	3232	3237	3252	rVB	576991	1156851	20.04%	3.072%
33	22.051	3254	3258	3263	rVV	122733	159799	2.77%	0.424%
34	22.168	3275	3278	3284	rVB	87922	113853	1.97%	0.302%
35	22.545	3337	3342	3346	rBV	141169	207220	3.59%	0.550%
36	22.616	3347	3354	3361	rBV	515214	1009581	17.49%	2.681%

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.092	3431	3435	3439	rBV	136002	207196	3.59%	0.550%
38	23.198	3447	3453	3460	rVB2	612777	1141121	19.77%	3.030%
39	23.380	3477	3484	3495	rVB	357922	803607	13.92%	2.134%
40	23.715	3537	3541	3548	rVB	115228	201533	3.49%	0.535%
41	24.268	3629	3635	3647	rVB	260489	639092	11.07%	1.697%
42	25.292	3803	3809	3823	rVB	198422	600448	10.40%	1.595%

Sum of corrected areas: 37654709

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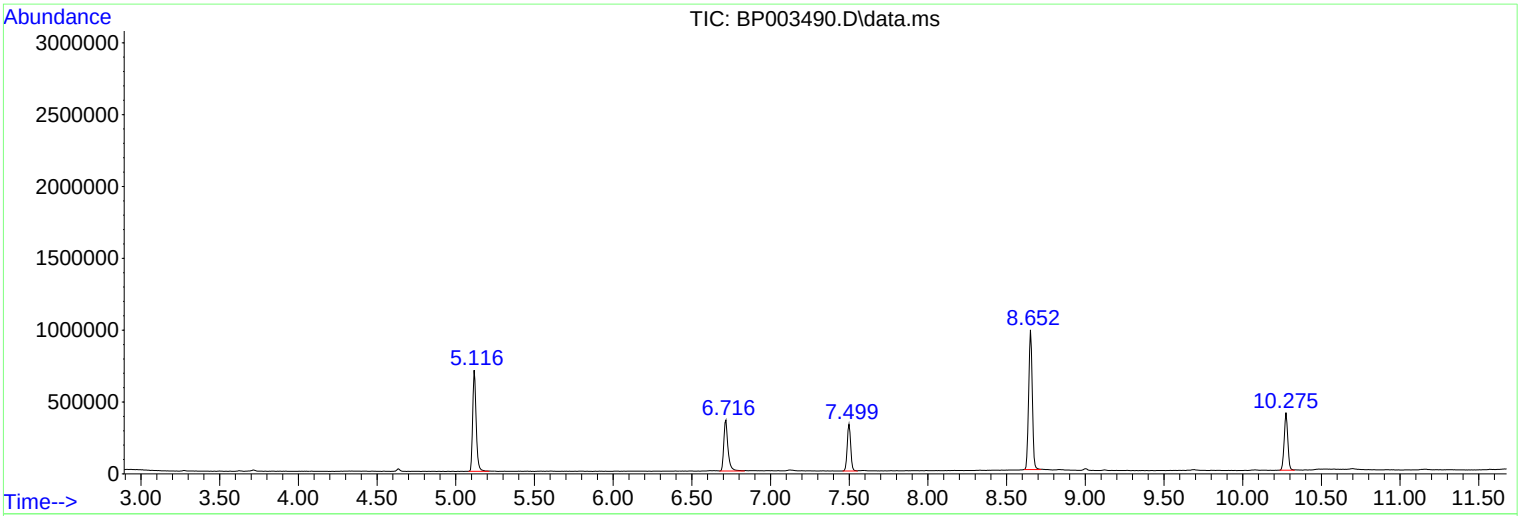
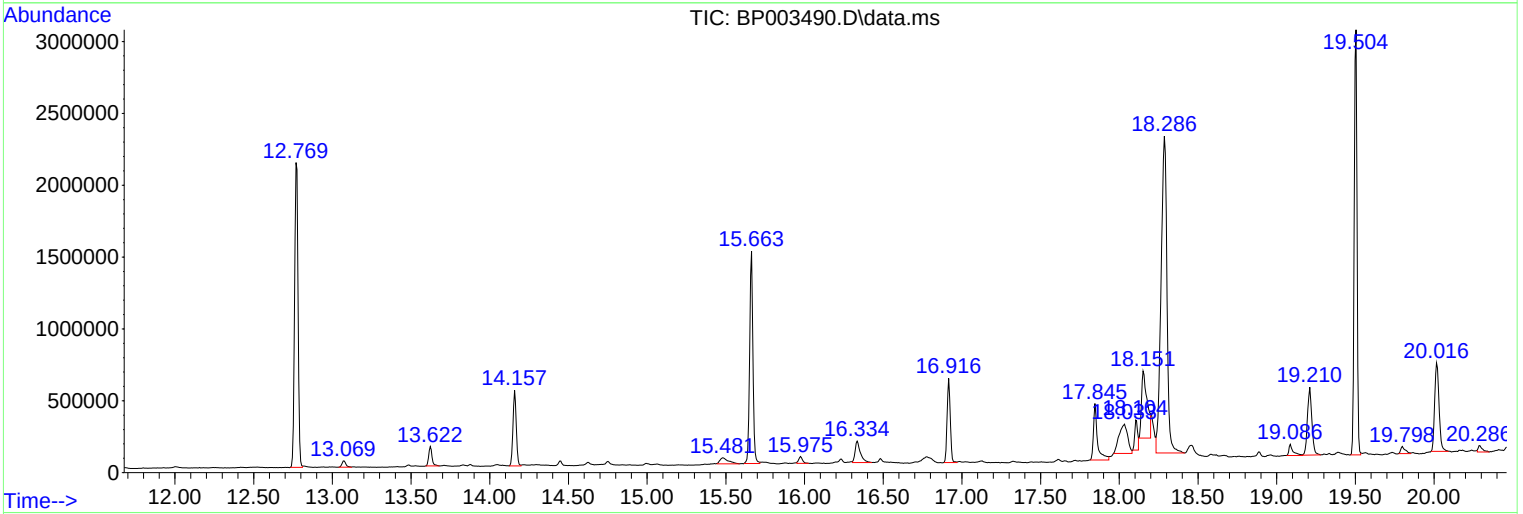
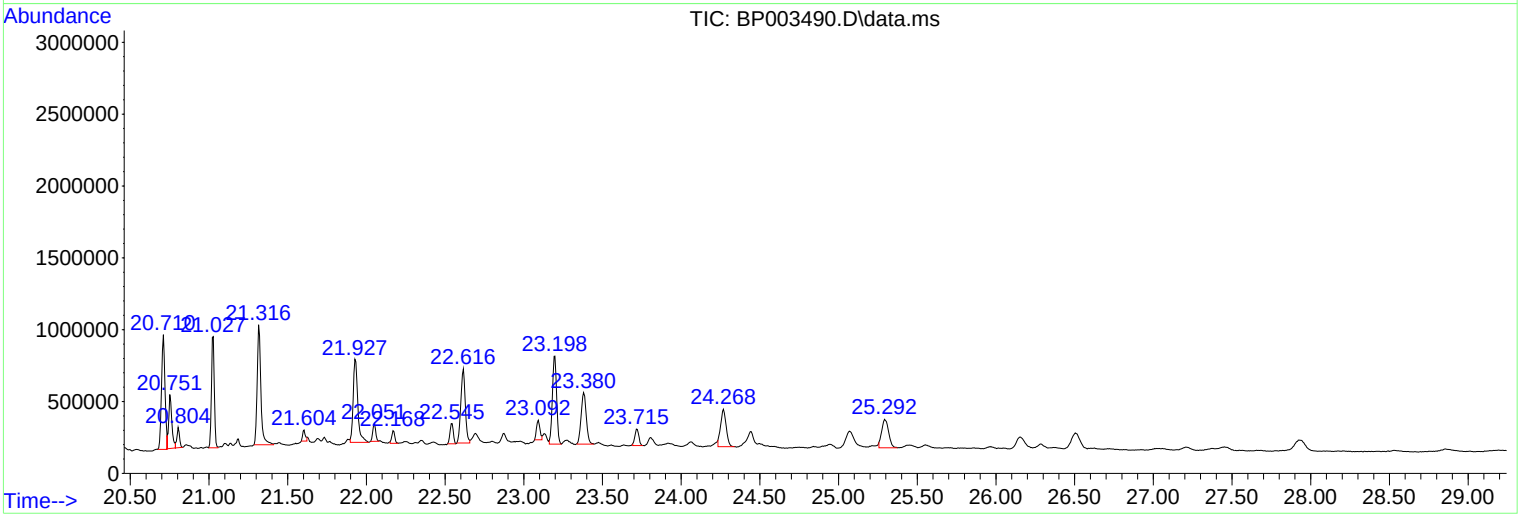
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

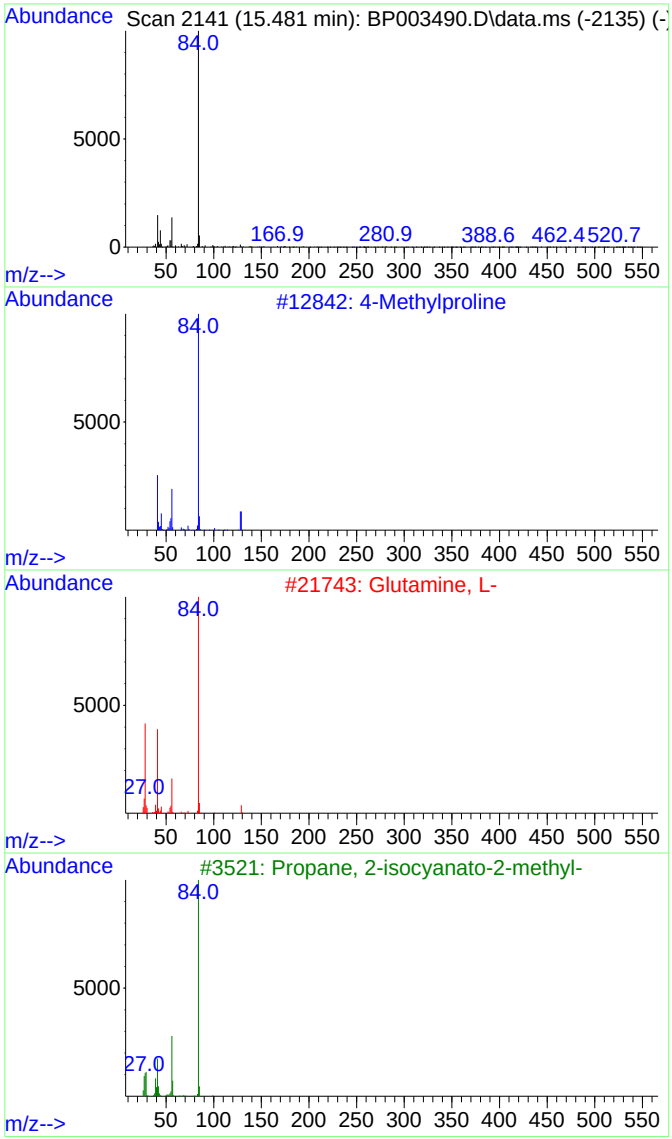
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

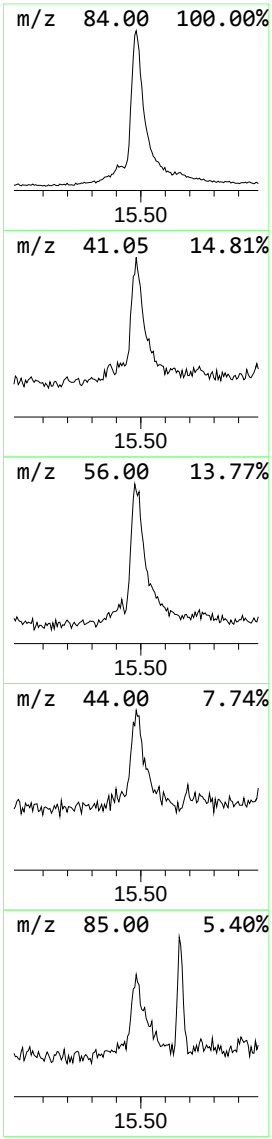
****

Peak Number 1 4-Methylproline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.94 ng	149974	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylproline	129	C6H11NO2	1000131-14-6	72
2	Glutamine, L-	146	C5H10N2O3	000056-85-9	64
3	Propane, 2-isocyanato-2-methyl-	99	C5H9NO	001609-86-5	64
4	4-Methyleneproline	127	C6H9NO2	1000131-14-7	56
5	.gamma.-L-glutamyl-L-glutamic acid	276	C10H16N2O7	001116-22-9	56





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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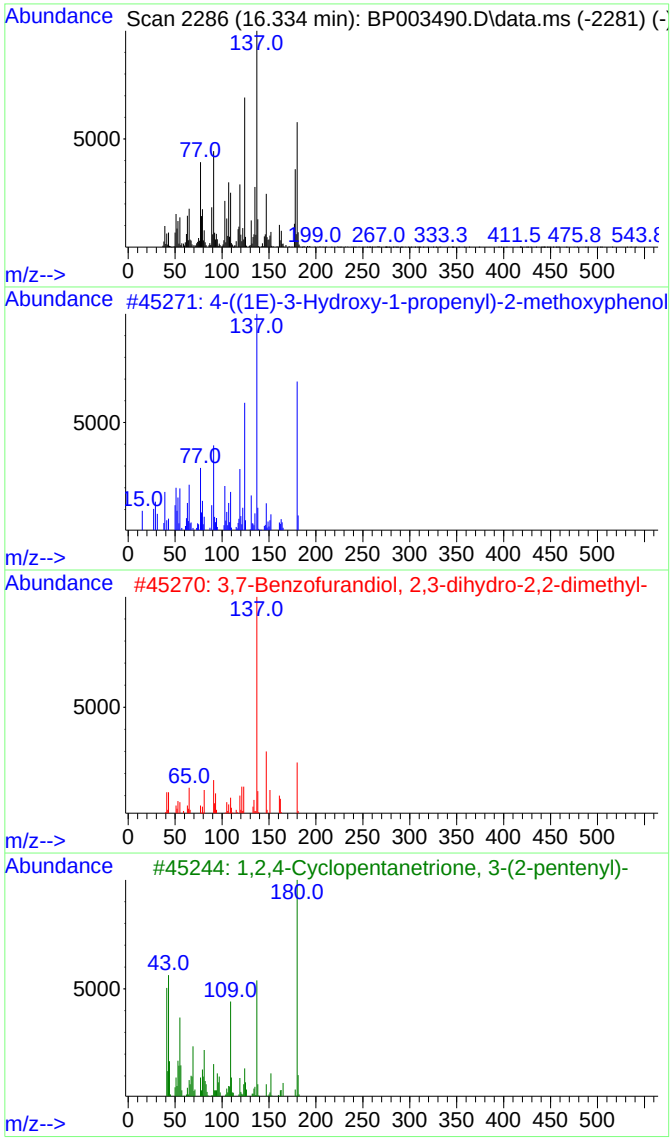
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

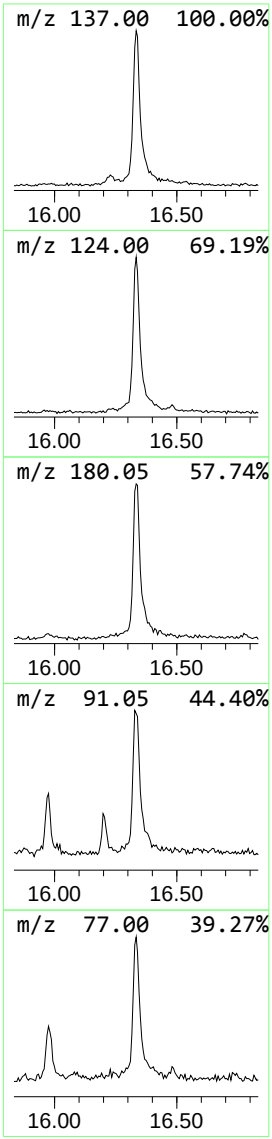
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	8.50 ng	342369	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	94
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	50
3	1,2,4-Cyclopentanetrione, 3-(2-p...	180	C10H12O3	054644-27-8	43
4	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	42
5	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

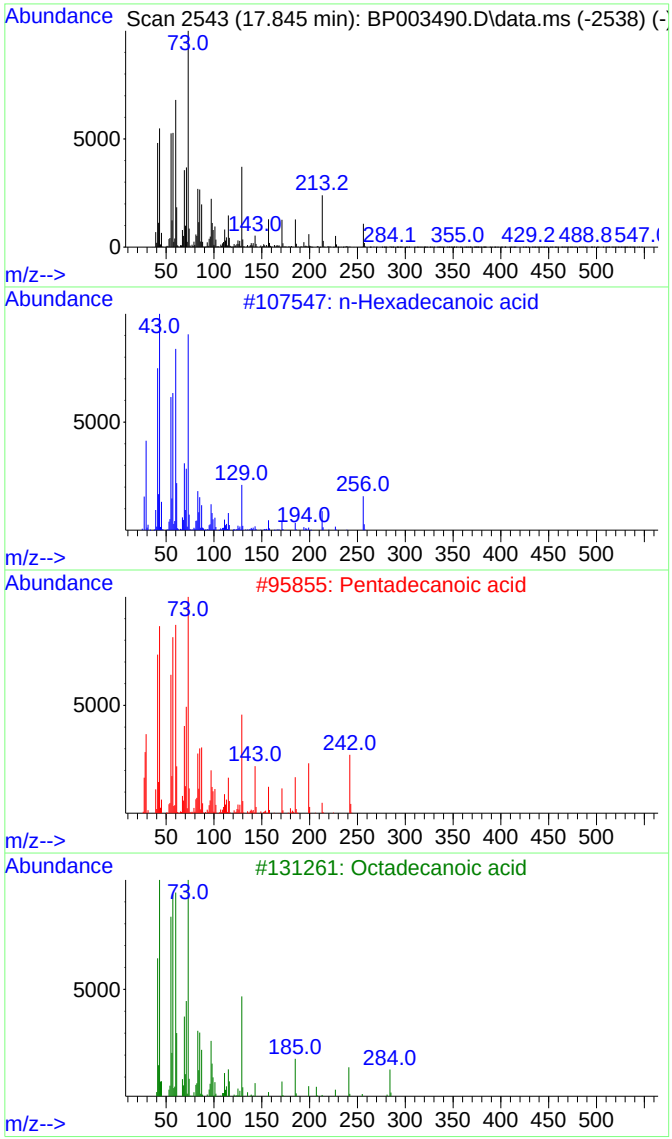
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

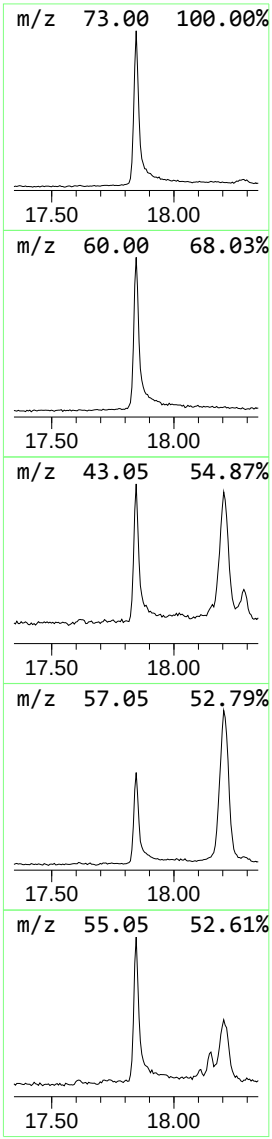
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	17.10 ng	689136	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Octadecanoic acid	284	C18H36O2	000057-11-4	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

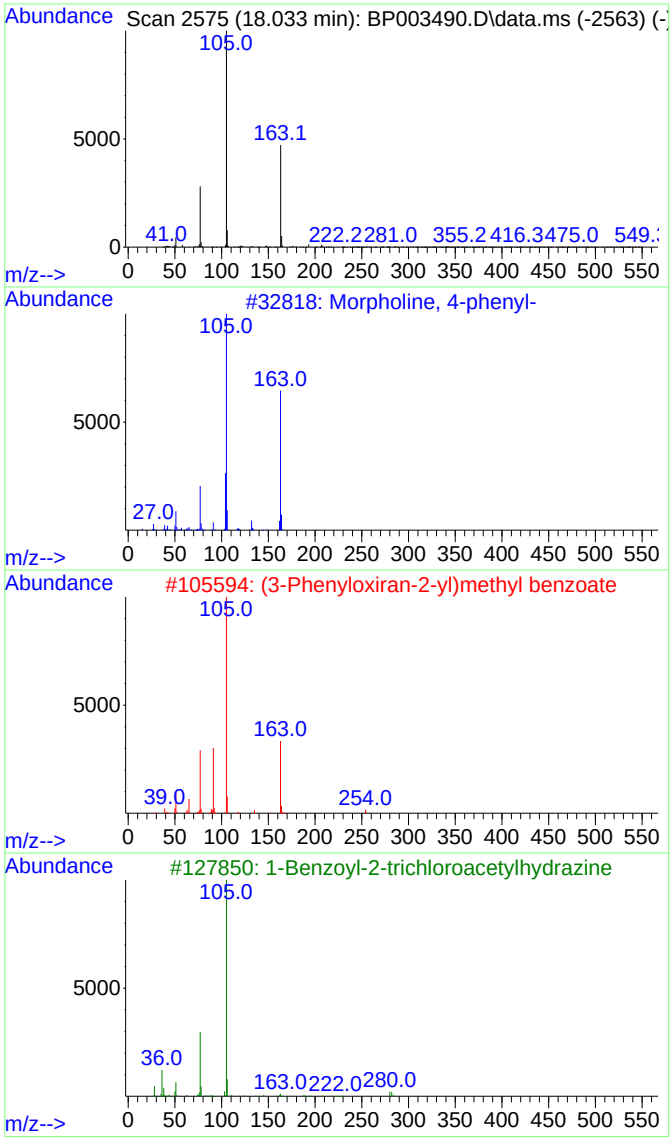
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

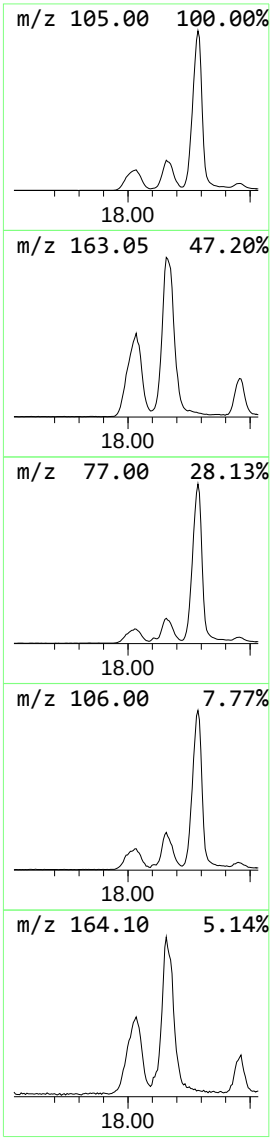
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	19.43 ng	782904	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	39
3	1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	17
4	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
5	2,2,4-Trimethyl-3-phenyl-hex-5-e...	218	C15H22O	066534-36-9	9





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

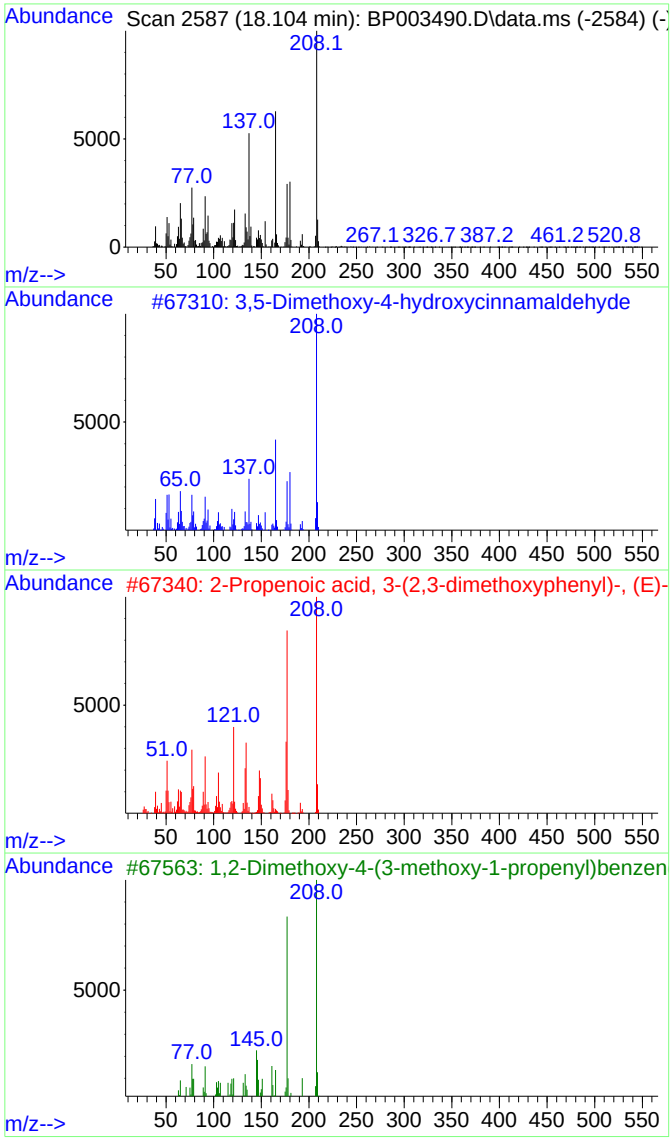
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

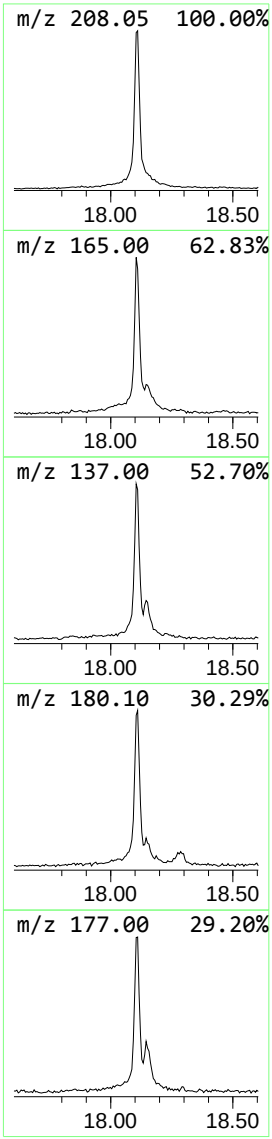
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	6.83 ng	275079	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	46
3	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	45
4	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	43
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42





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Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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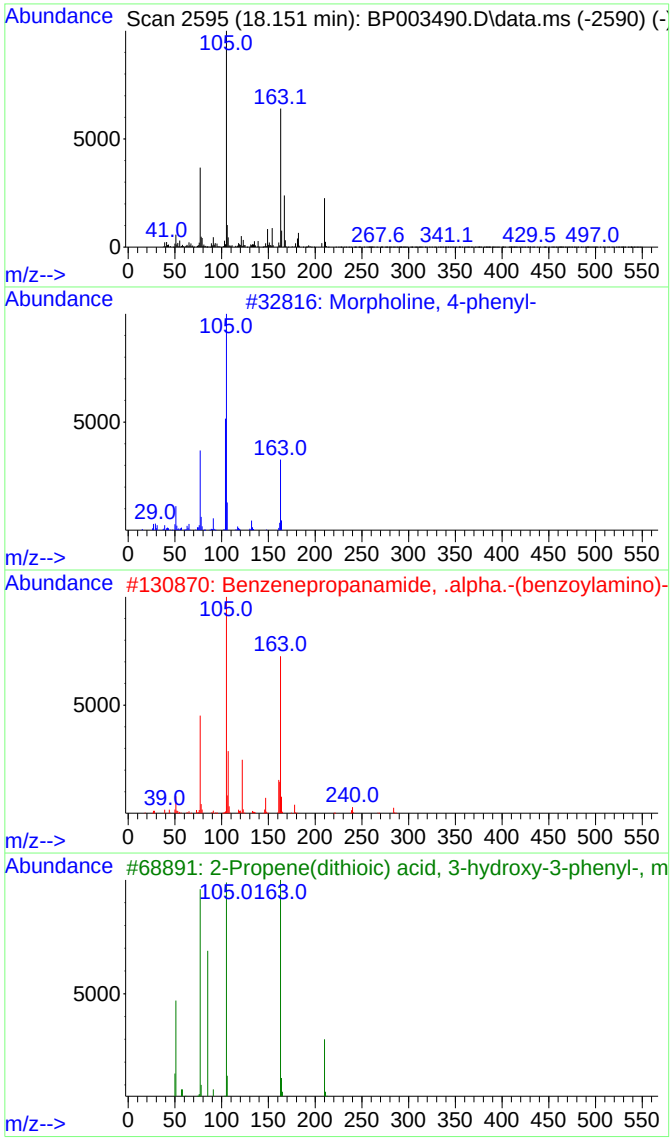
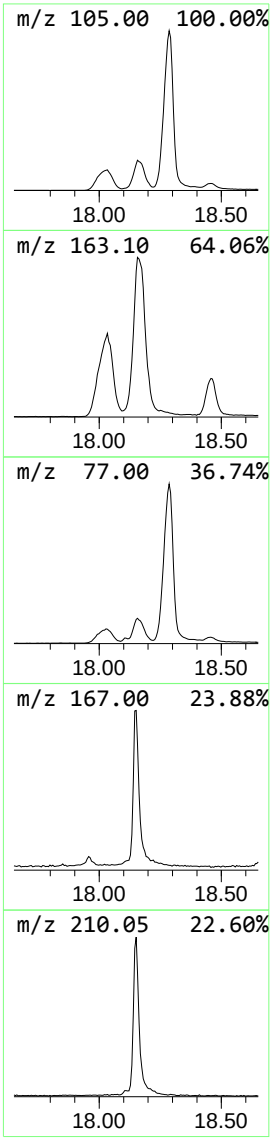
Peak Number 6 unknown18.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	29.29 ng	1180340	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	49
2	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	47
3	2-Propene(dithioic) acid, 3-hydr...	210	C10H10OS2	013636-68-5	47
4	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	41
5	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	38





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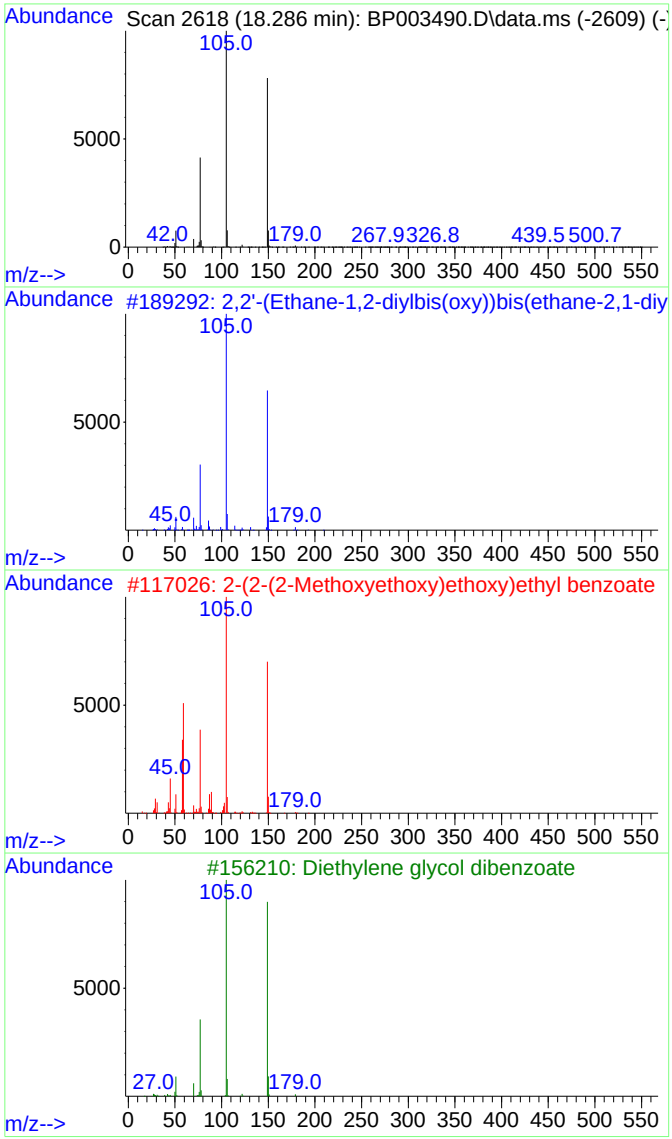
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

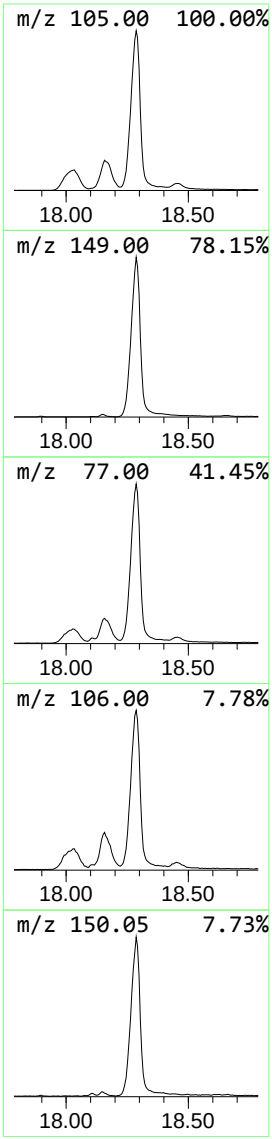
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	143.25 ng	5772930	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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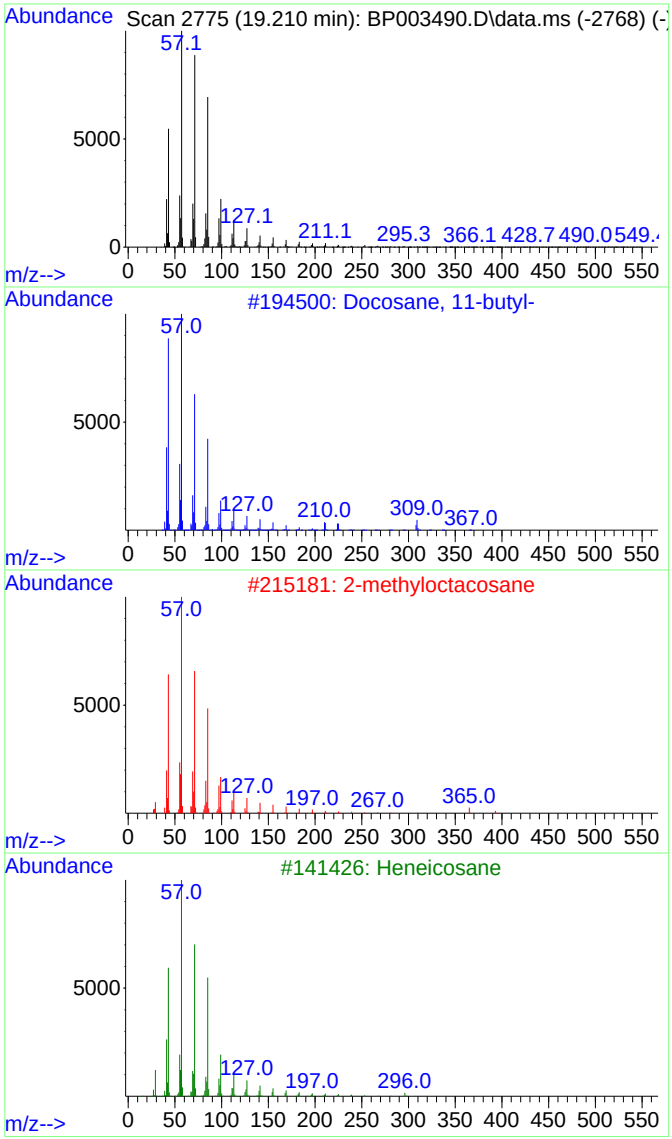
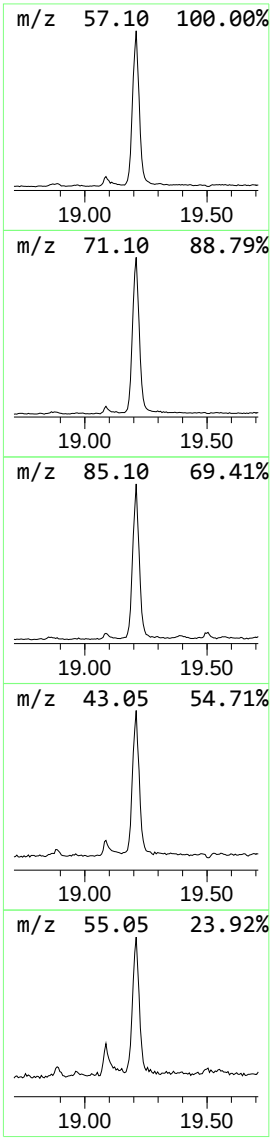
Peak Number 8 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	18.44 ng	908927	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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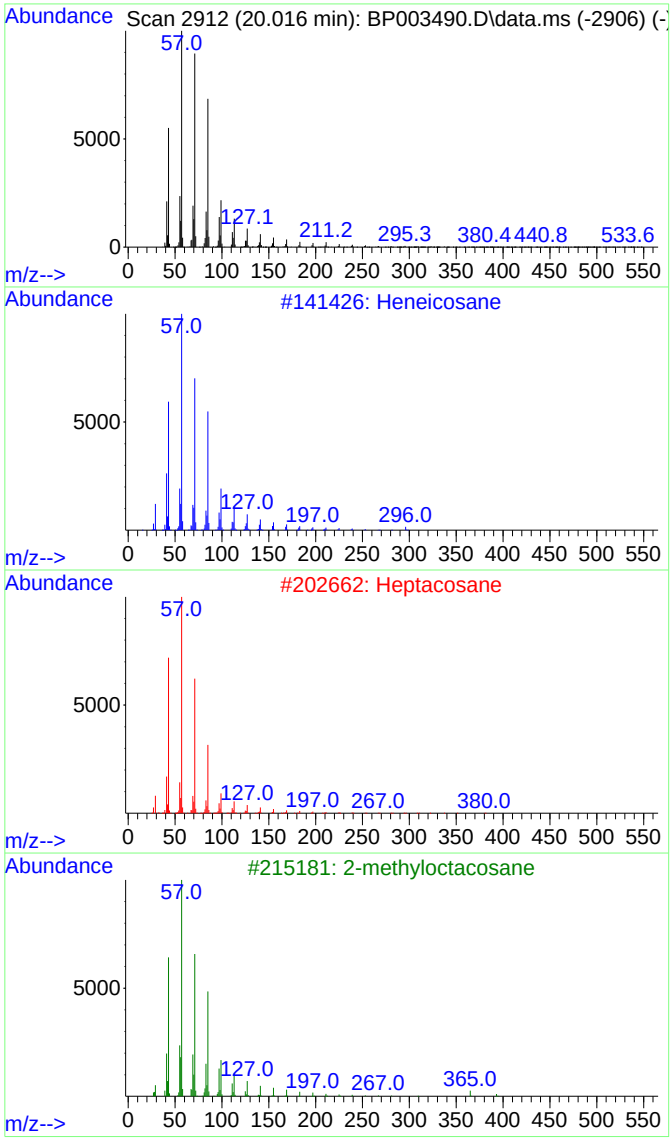
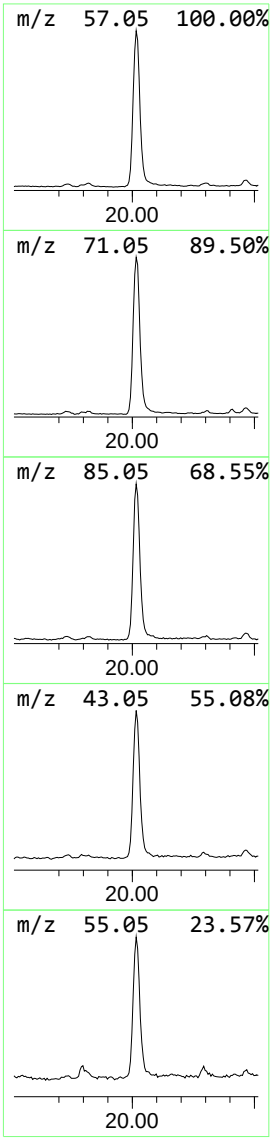
Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	24.27 ng	1196270	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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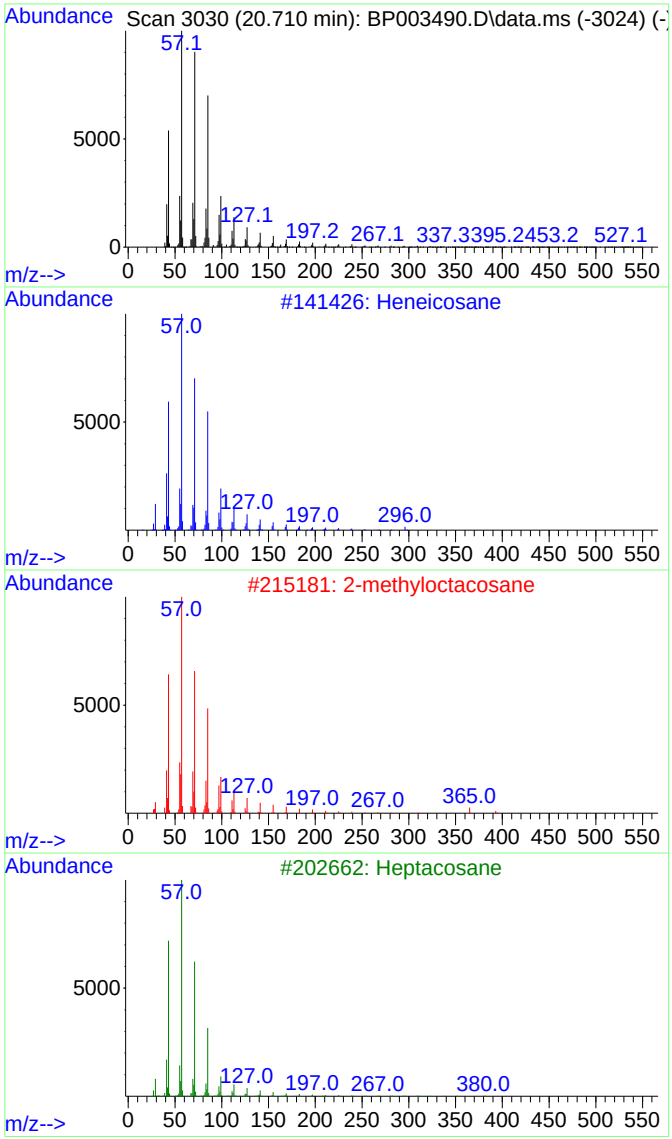
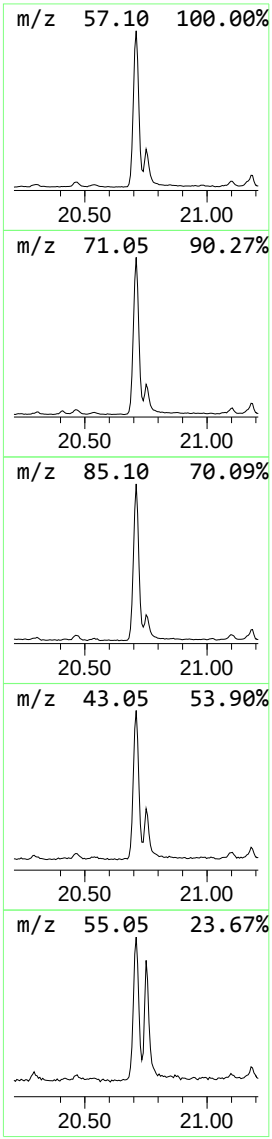
Peak Number 10 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	25.00 ng	1232370	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	87





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Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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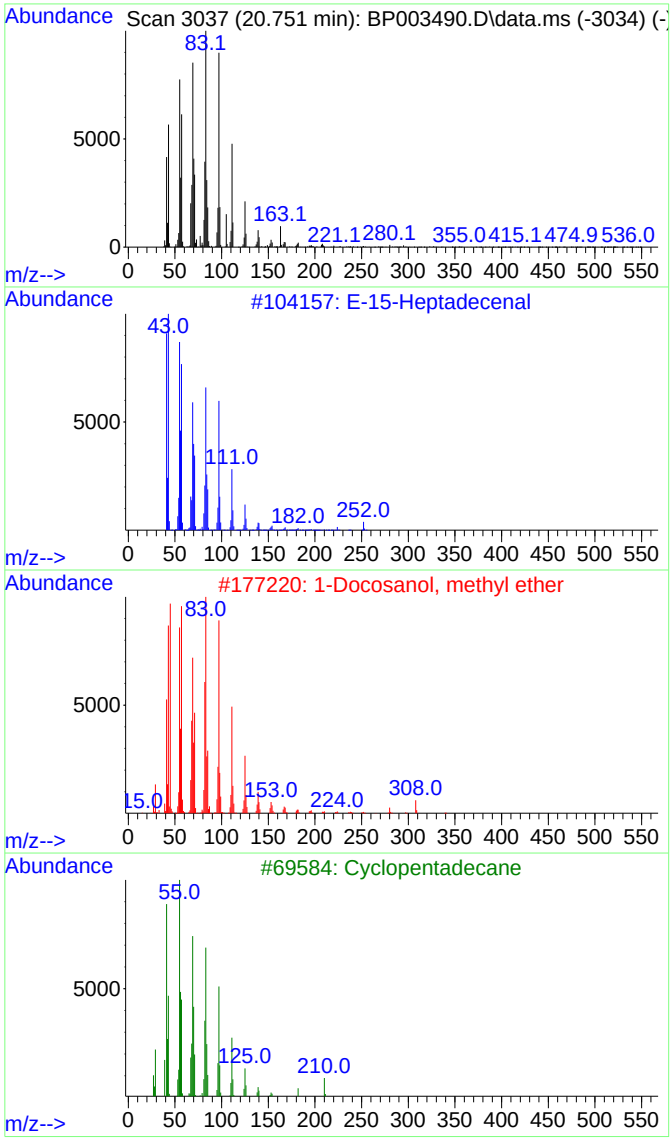
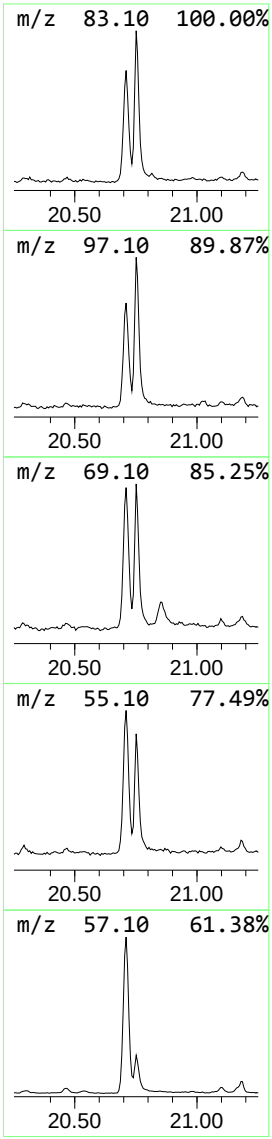
Peak Number 11 E-15-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	10.47 ng	516263	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





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Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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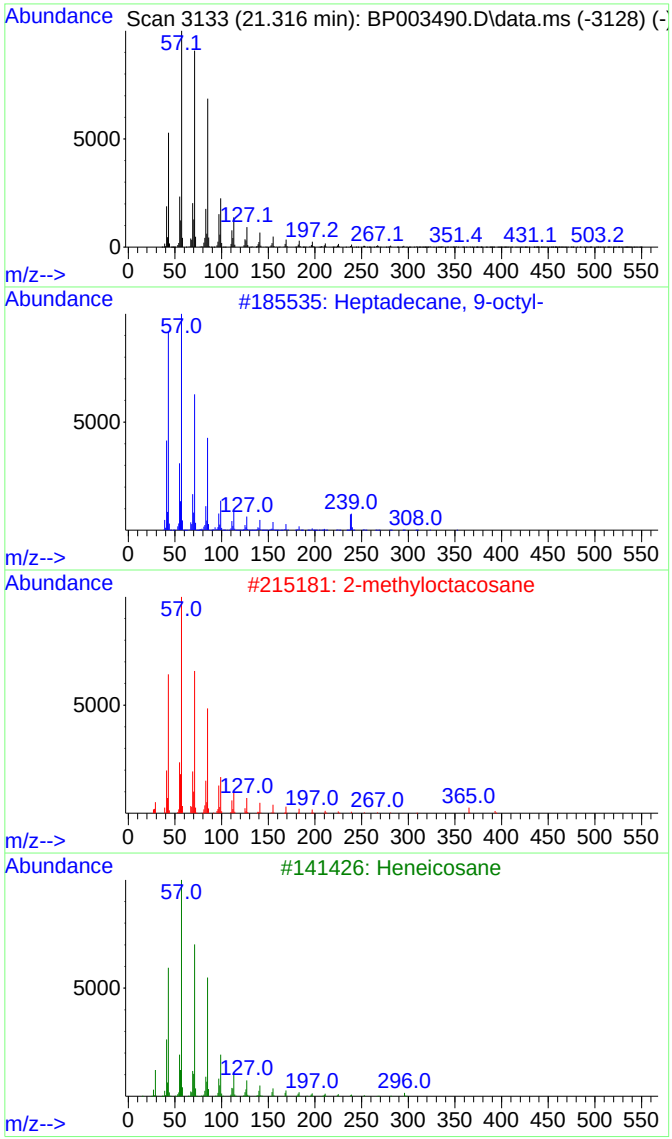
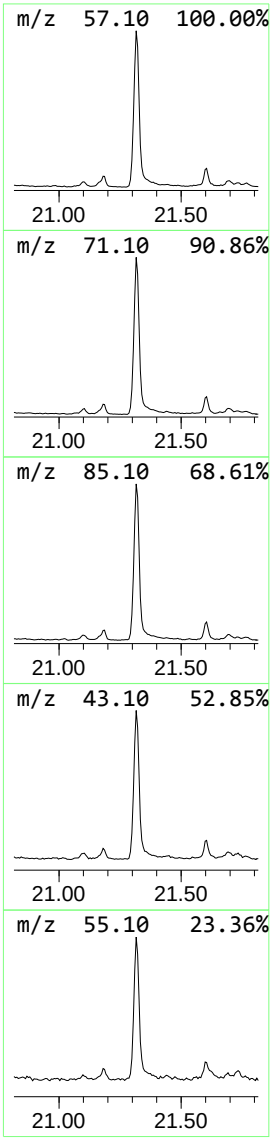
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	27.56 ng	1358760	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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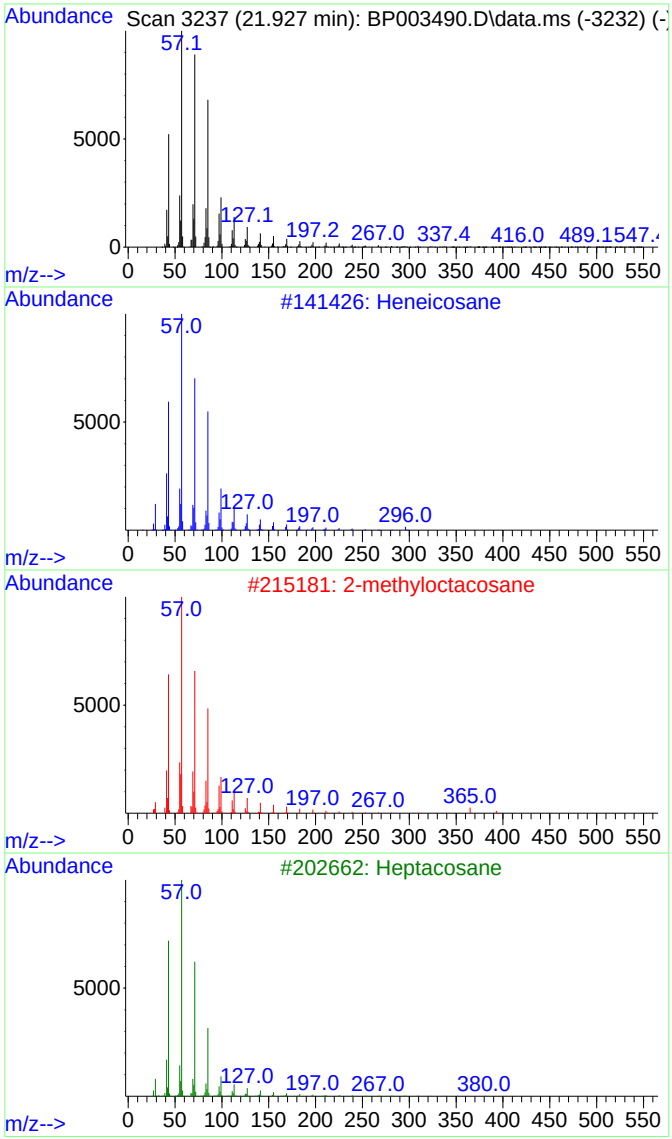
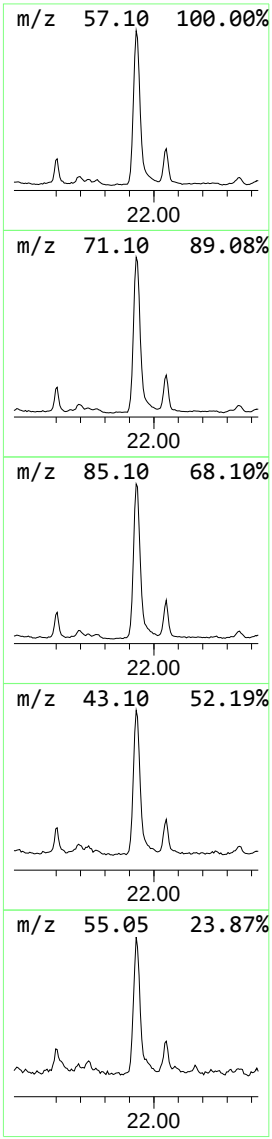
Peak Number 13 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	23.47 ng	1156850	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Docosane	310	C22H46	000629-97-0	91





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Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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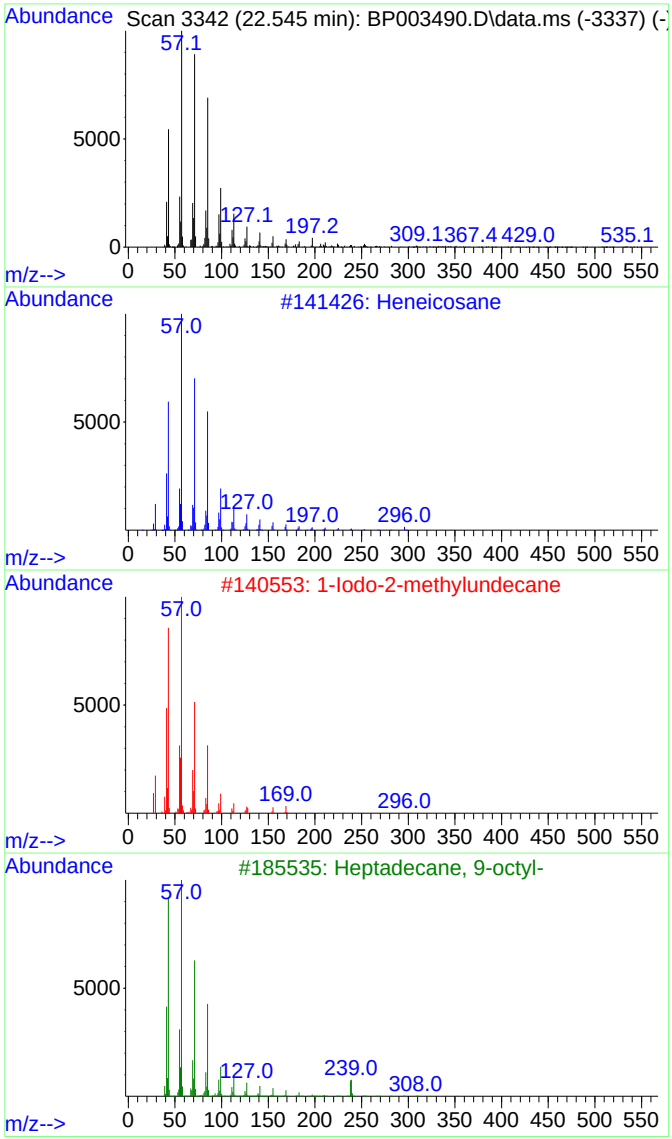
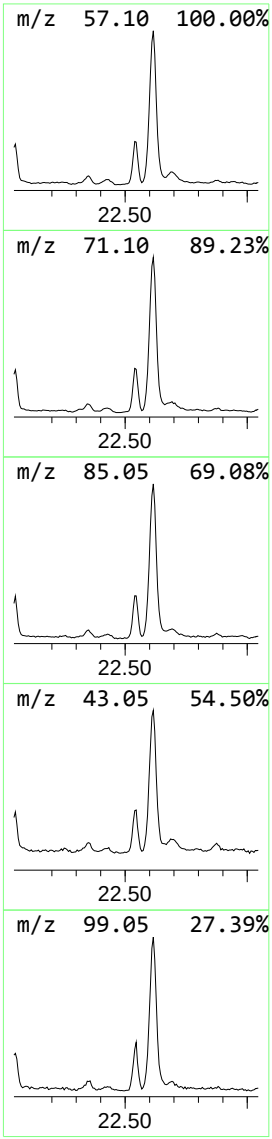
Peak Number 14 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	3.63 ng	207220	Perylene-d12	23.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Triacontane	422	C30H62	000638-68-6	87





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Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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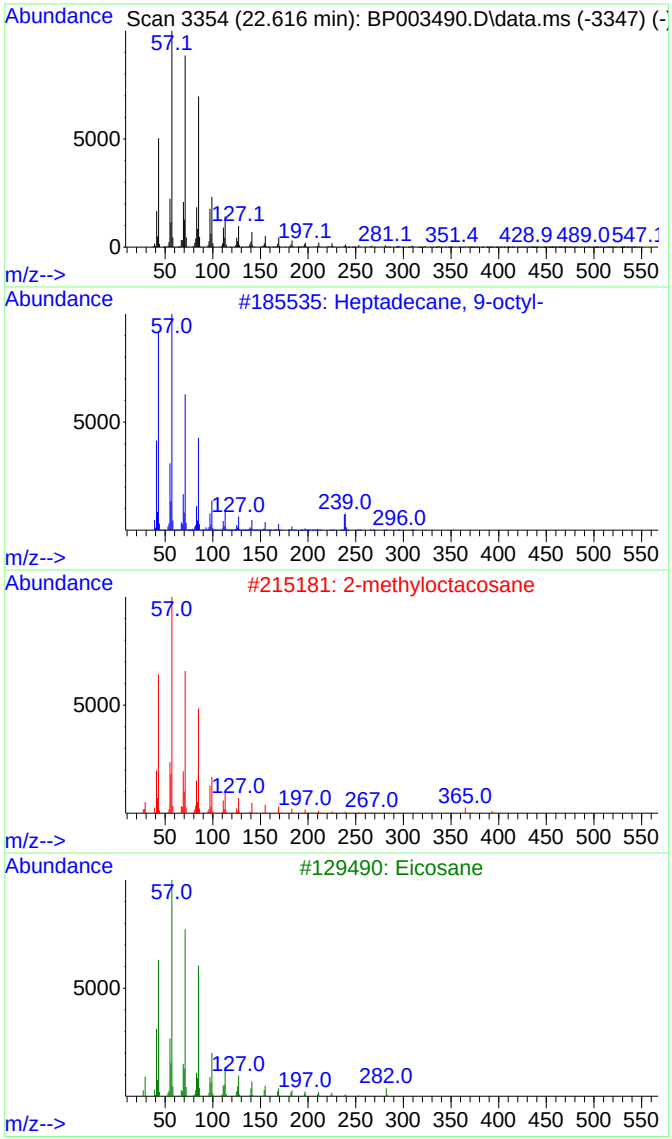
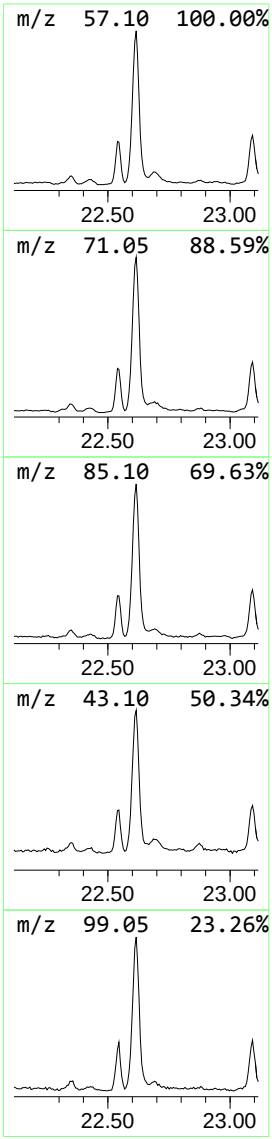
Peak Number 15 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.616	17.69 ng	1009580	Perylene-d12	23.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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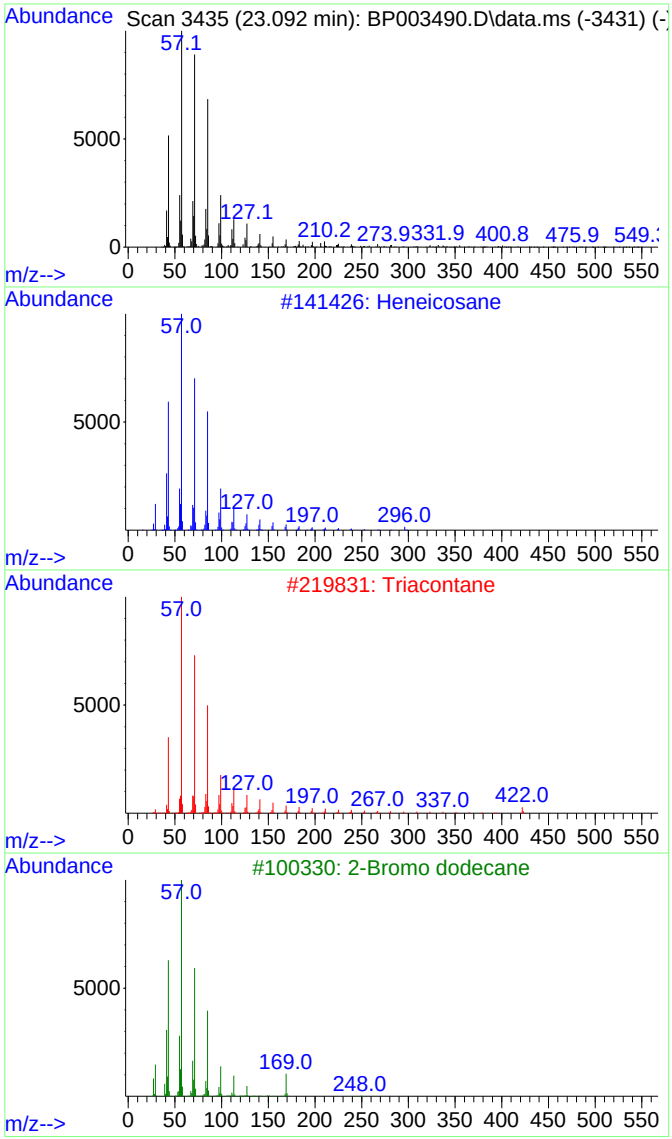
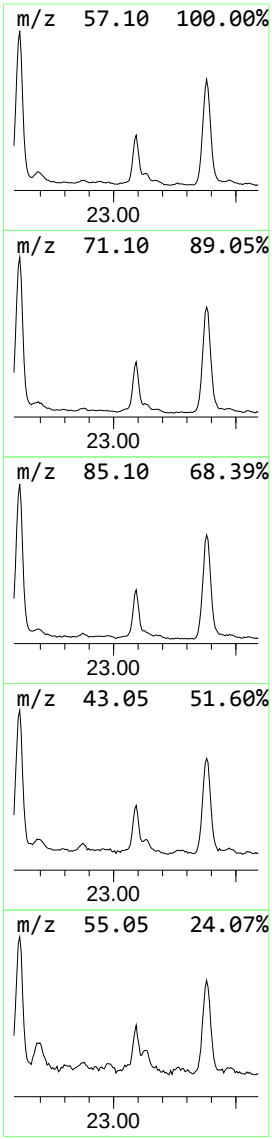
Peak Number 16 Triacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	3.63 ng	207196	Perylene-d12	23.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	90





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Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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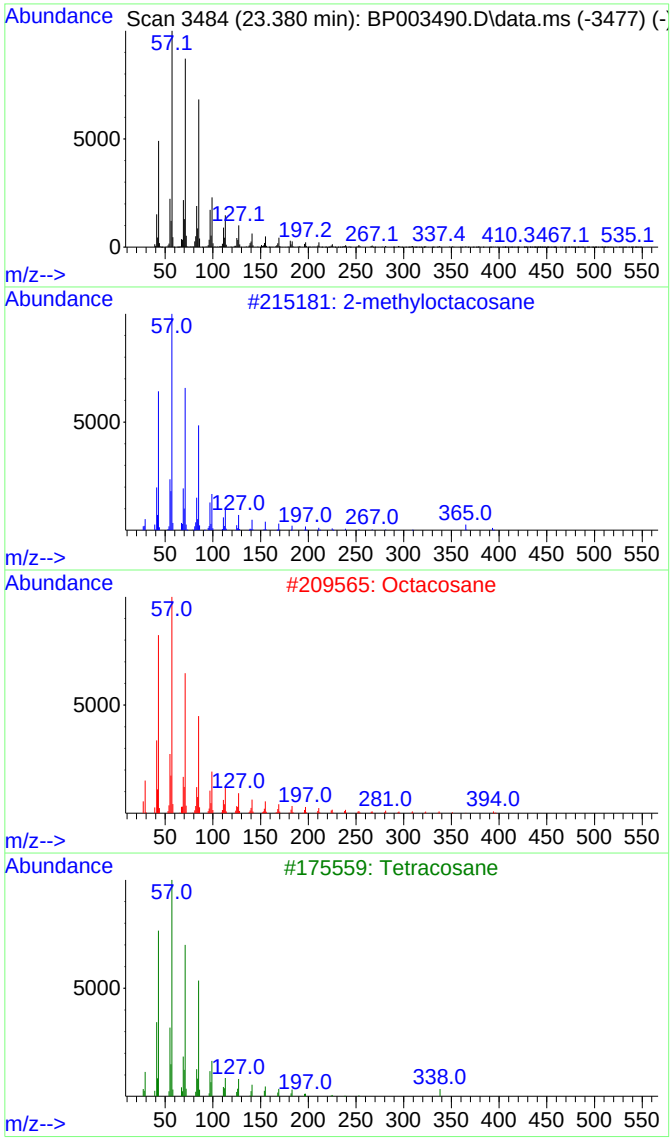
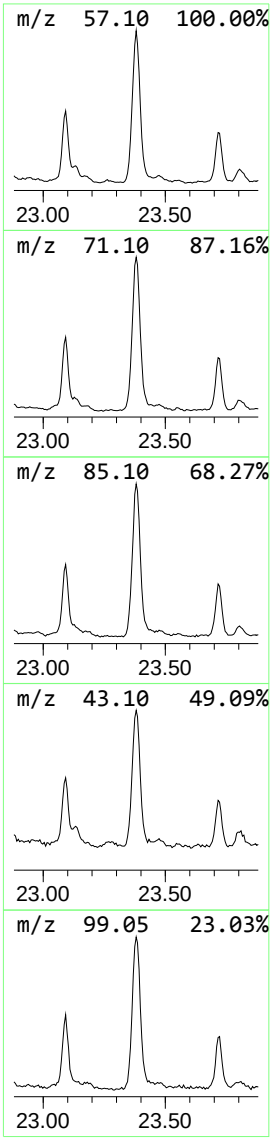
Peak Number 17 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.380	14.08 ng	803607	Perylene-d12	23.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

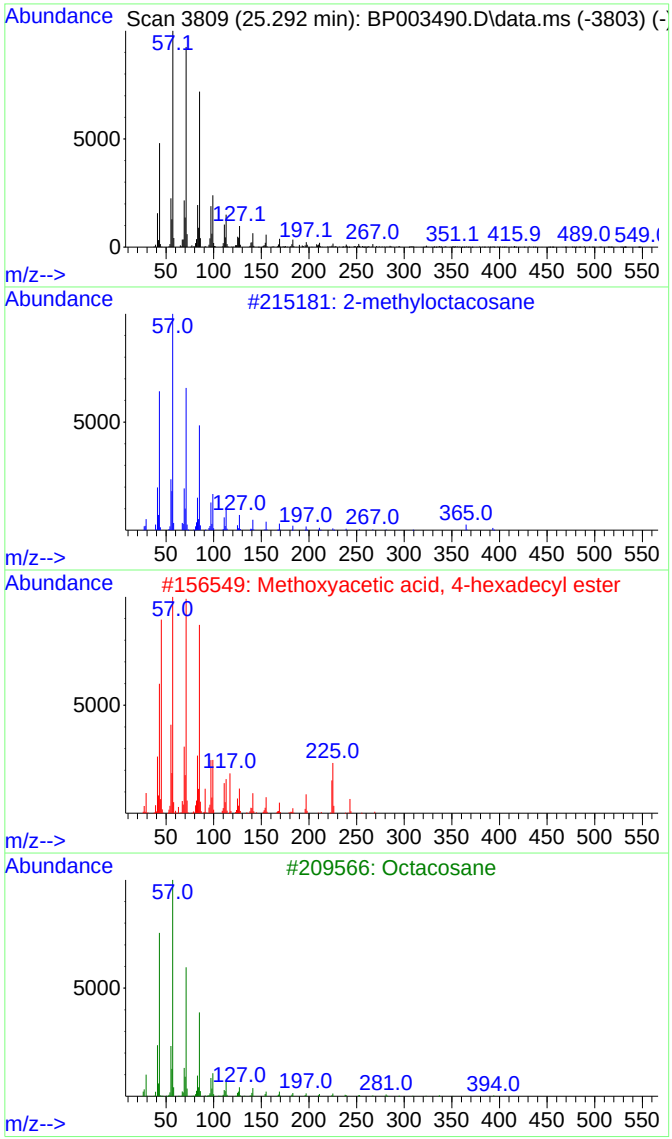
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

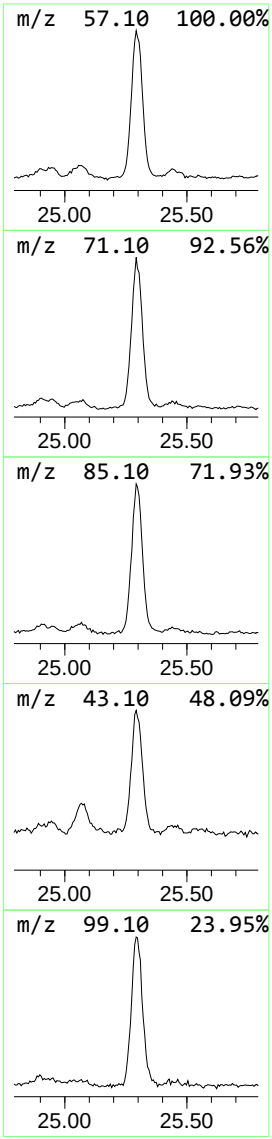
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Methoxyacetic acid, 4-hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.292	10.52 ng	600448	Perylene-d12	23.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003490.D
Acq On : 05 Oct 2020 15:04
Operator : CG/JU
Sample : L4189-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-C-2334-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
4-Methylproline	15.481	3.9	ng	149974	3	14.157	761656	20.0
4-((1E)-3-Hydro...	16.334	8.5	ng	342369	4	16.916	805981	20.0
n-Hexadecanoic ...	17.845	17.1	ng	689136	4	16.916	805981	20.0
Morpholine, 4-p...	18.033	19.4	ng	782904	4	16.916	805981	20.0
3,5-Dimethoxy-4...	18.104	6.8	ng	275079	4	16.916	805981	20.0
unknown18.15	18.151	29.3	ng	1180340	4	16.916	805981	20.0
2,2'-(Ethane-1,...	18.286	143.3	ng	5772930	4	16.916	805981	20.0
Docosane, 11-bu...	19.210	18.4	ng	908927	5	21.027	985922	20.0
Heneicosane	20.016	24.3	ng	1196270	5	21.027	985922	20.0
2-methyloctacosane	20.710	25.0	ng	1232370	5	21.027	985922	20.0
E-15-Heptadecenal	20.751	10.5	ng	516263	5	21.027	985922	20.0
Heptadecane, 9-...	21.316	27.6	ng	1358760	5	21.027	985922	20.0
Heptacosane	21.927	23.5	ng	1156850	5	21.027	985922	20.0
1-Iodo-2-methyl...	22.545	3.6	ng	207220	6	23.192	1141120	20.0
Eicosane	22.616	17.7	ng	1009580	6	23.192	1141120	20.0
Triacontane	23.092	3.6	ng	207196	6	23.192	1141120	20.0
Tetracosane	23.380	14.1	ng	803607	6	23.192	1141120	20.0
Methoxyacetic a...	25.292	10.5	ng	600448	6	23.192	1141120	20.0