LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	26	32	42	rVB	178110	384480	1.77%	0.551%
2	3.164	42	47	54	rBV	702429	994983	4.58%	1.427%
3	5.269	400	405	414	rVB	151269	224838	1.03%	0.322%
4	5.805	489	496	507	rBV	1061169	1648832	7.59%	2.364%
5	7.452	768	776	788	rVB	630231	1105760	5.09%	1.586%
6	8.263	907	914	924	rBV	394839	636736	2.93%	0.913%
7	9.428	1104	1112	1127	rBV	1431573	2437872	11.22%	3.496%
8	11.099	1388	1396	1403	rBV	478434	835218	3.84%	1.198%
9	13.510	1800	1806	1817	rBV	3381116	4881890	22.47%	7.000%
10	14.310	1938	1942	1952	rVB	199523	281390	1.29%	0.403%
11	14.822	1986	2029	2037	rBV	2517704	21729623	100.00%	31.158%
12	14.887	2037	2040	2067	rVB2	926718	1921821	8.84%	2.756%
13	16.375	2287	2293	2307	rBV	2574179	3770667	17.35%	5.407%
14	17.622	2500	2505	2511	rVB	887128	1207769	5.56%	1.732%
15	18.239	2607	2610	2619	rVB2	126985	233703	1.08%	0.335%
16	18.481	2643	2651	2662	rBV2	2836196	5557097	25.57%	7.968%
17	18.892	2718	2721	2727	rVB	207787	257390	1.18%	0.369%
18	19.475	2816	2820	2823	rBV	363750	435321	2.00%	0.624%
19	19.510	2823	2826	2836	rVB2	187882	427465	1.97%	0.613%
20	19.692	2850	2857	2873	rBV	2909426	5102199	23.48%	7.316%
21	20.122	2925	2930	2935	rVB	5415285	6374387	29.34%	9.140%
22	20.298	2956	2960	2970	rVB2	309370	489076	2.25%	0.701%
23	20.975	3071	3075	3081	rVB	397961	526406	2.42%	0.755%
24	21.316	3129	3133	3147	rVB	319347	577022	2.66%	0.827%
25	21.586	3175	3179	3186	rBV	402914	654762	3.01%	0.939%
26	21.657	3187	3191	3199	rVB	1044164	1349304	6.21%	1.935%
27	21.751	3202	3207	3213	rVB	515761	778781	3.58%	1.117%
28	22.233	3284	3289	3296	rVB	522853	821650	3.78%	1.178%
29	22.933	3402	3408	3419	rVB	484413	924124	4.25%	1.325%
30	23.704	3533	3539	3548	rVB	387997	887628	4.08%	1.273%
31	24.127	3604	3611	3621	rVB	670113	1419878	6.53%	2.036%
32	24.592	3683	3690	3696	rBV	348774	862919	3.97%	1.237%

Sum of corrected areas: 69740991

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
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Acq On : 24 Nov 2020 14:37
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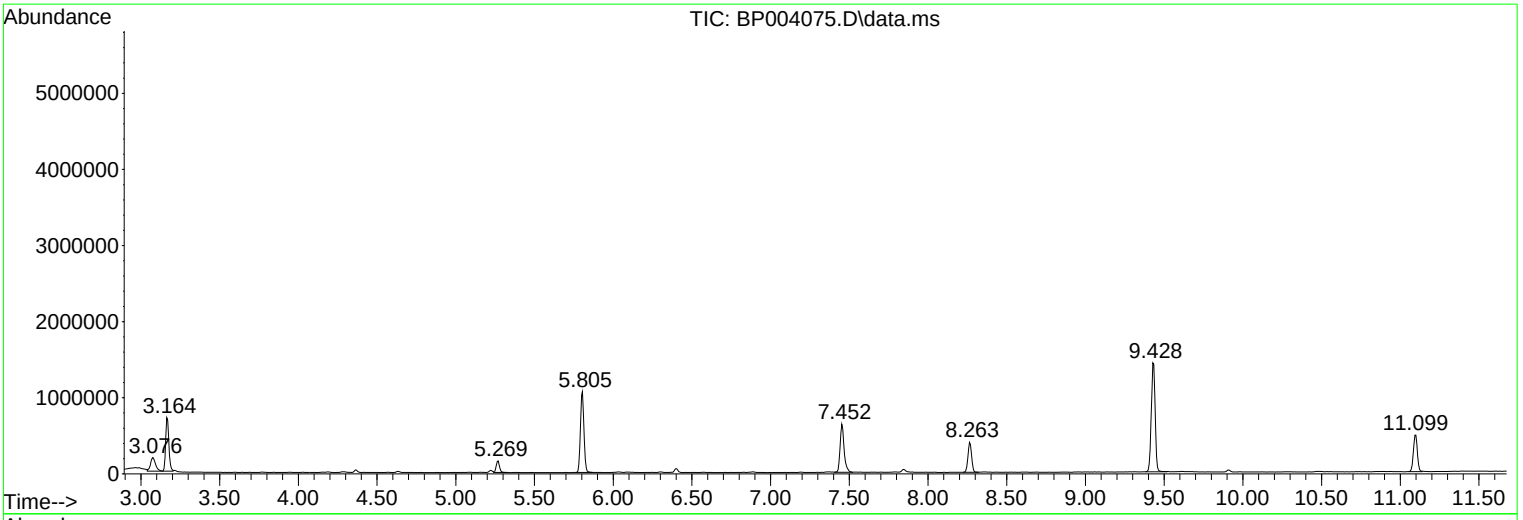
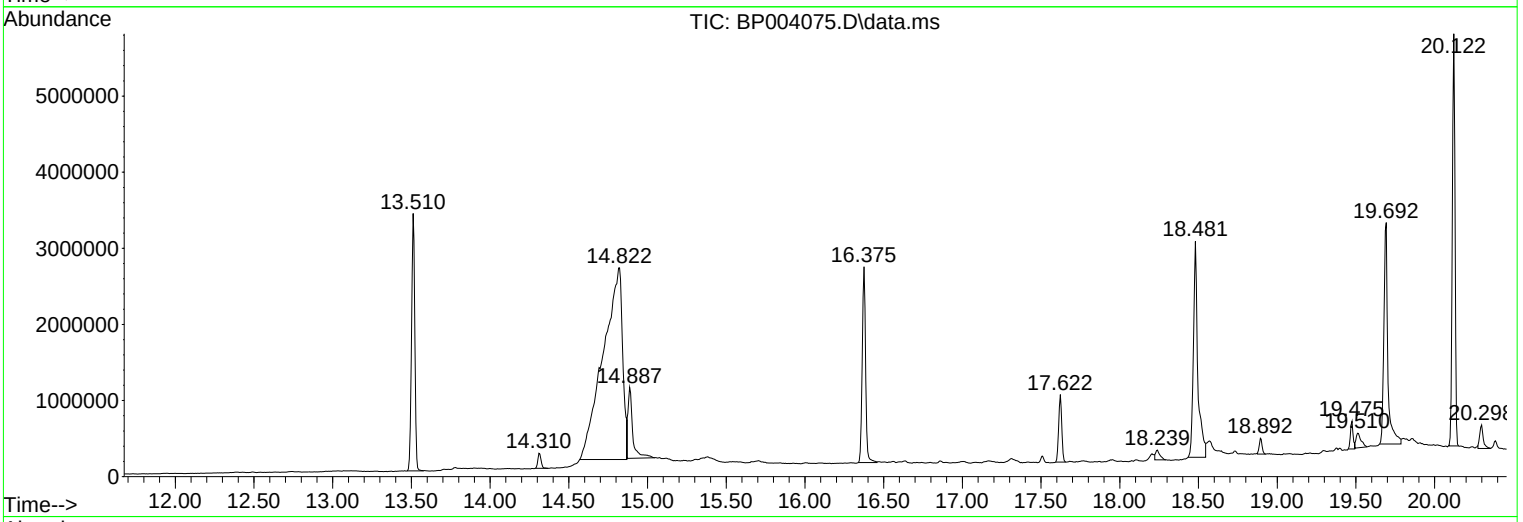
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

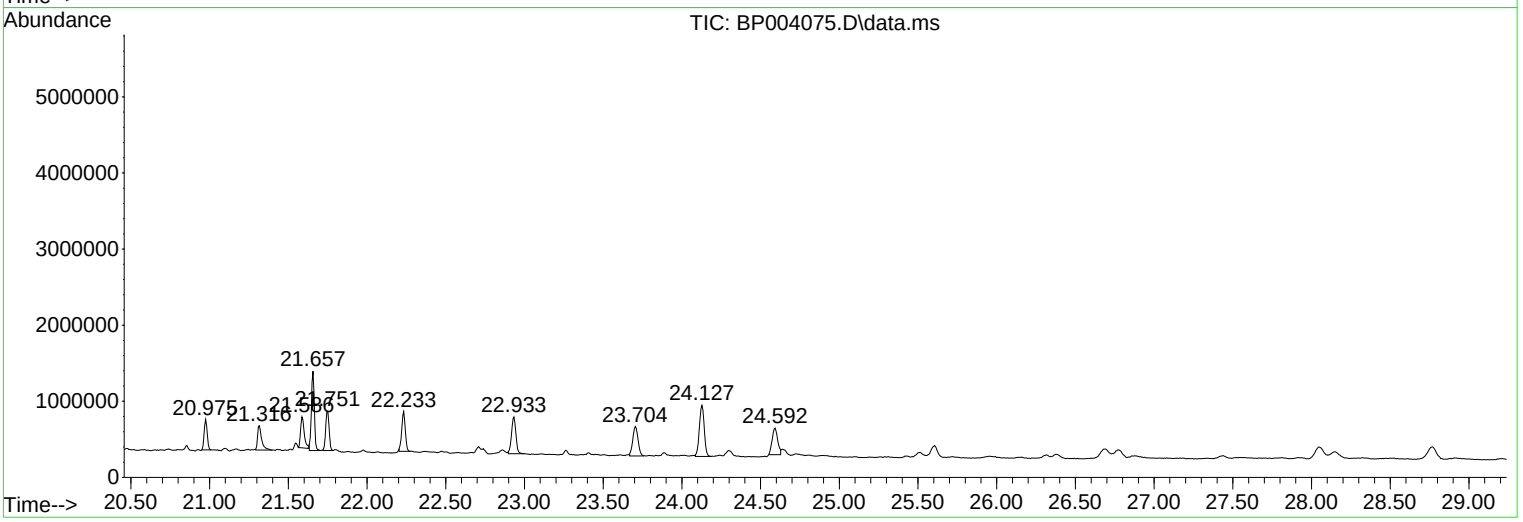
Instrument :
BNA_P
ClientSampleId :
GW-02

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

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







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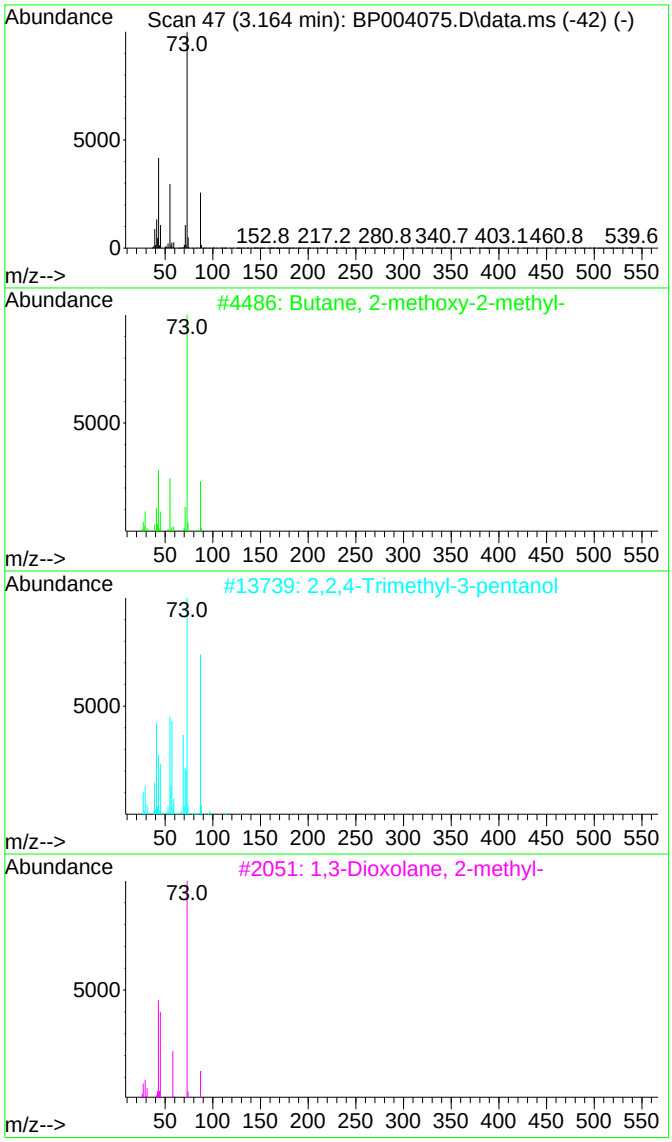
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

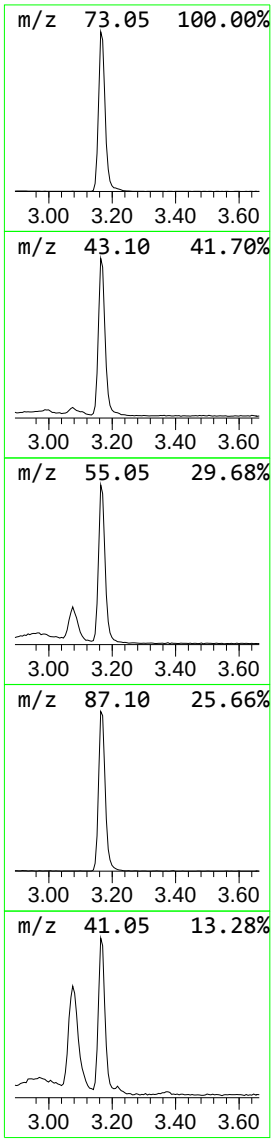
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	31.25 ng	994983	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

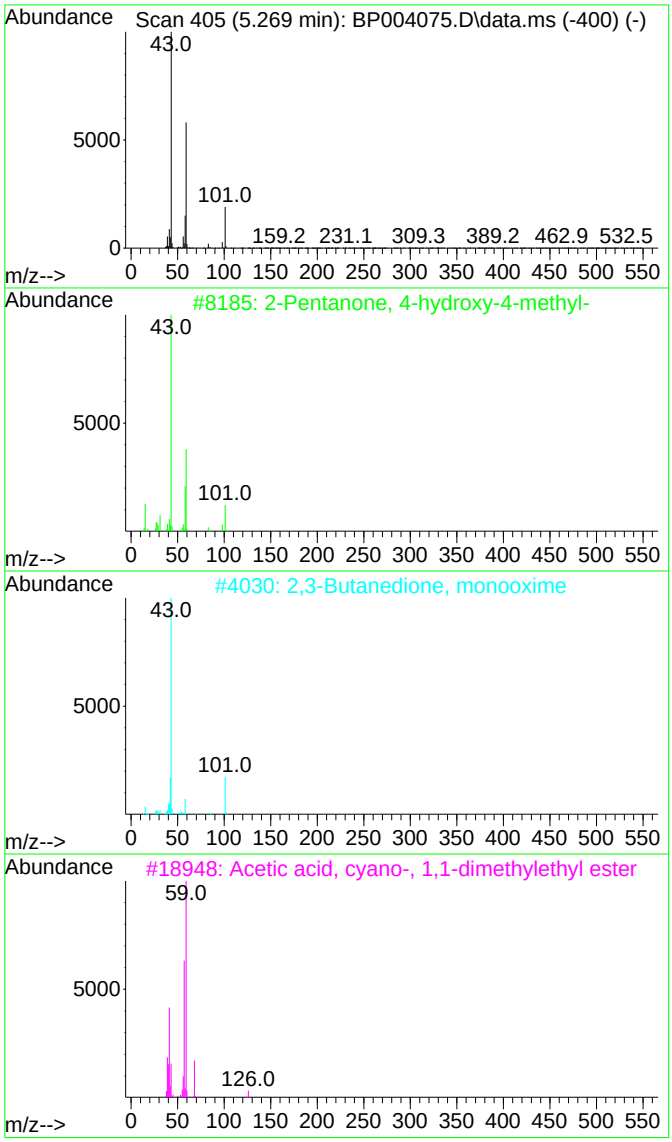
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

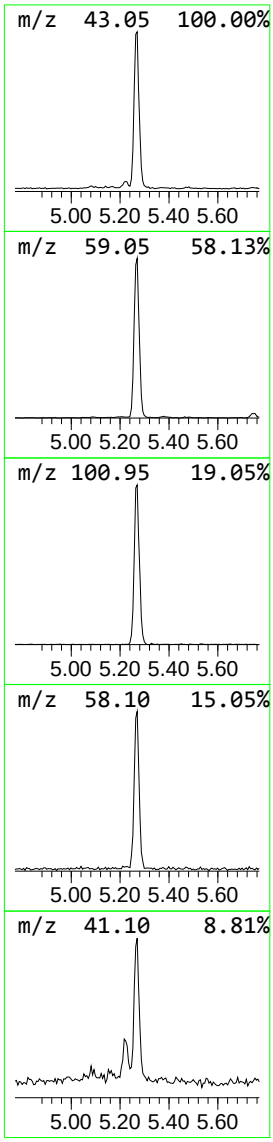
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	7.06 ng	224838	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

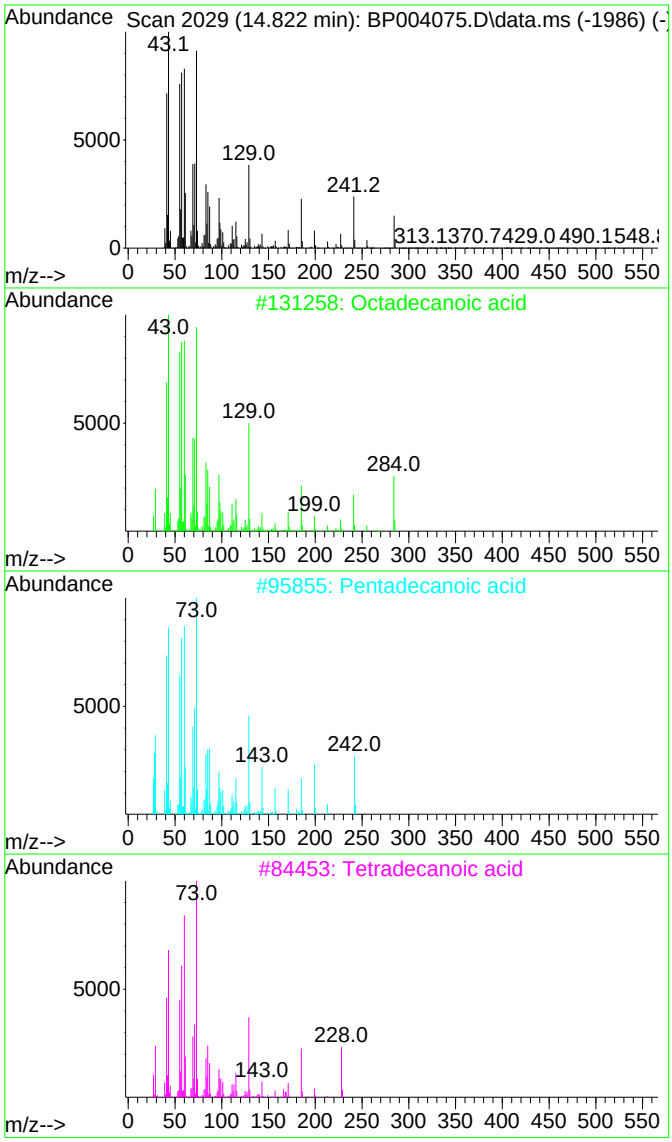
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

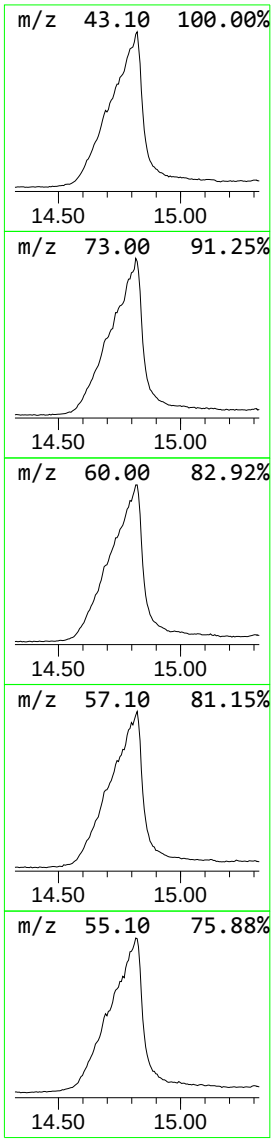
****

Peak Number 4 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	226.14 ng	21729600	Acenaphthene-d10	14.887

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

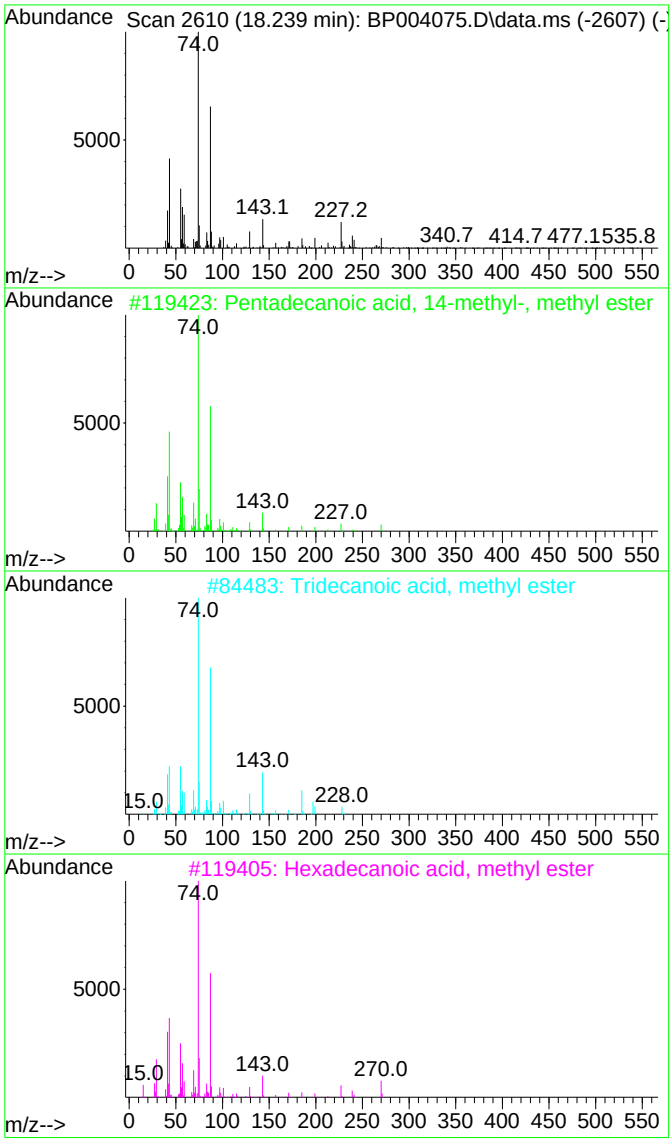
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

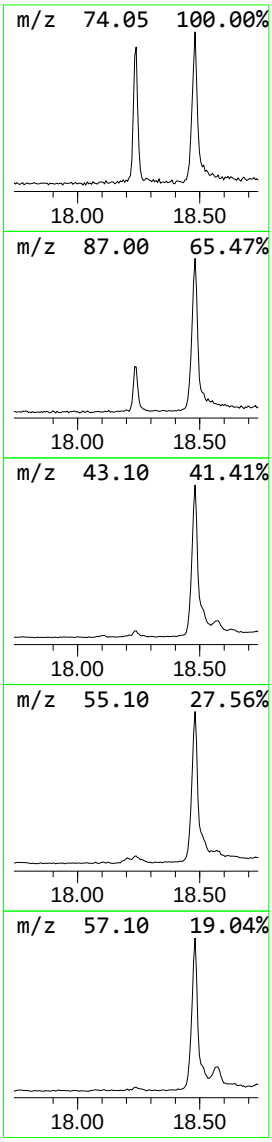
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecanoic acid, 14-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.87 ng	233703	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Methyl stearate	298	C19H38O2	000112-61-8	81
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

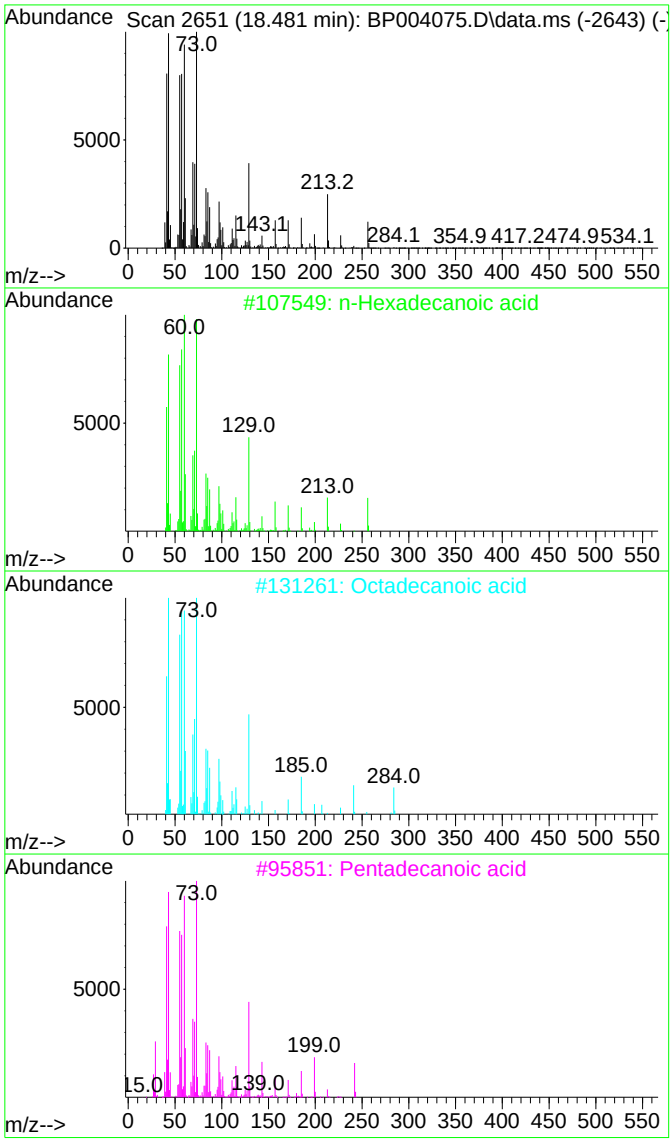
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

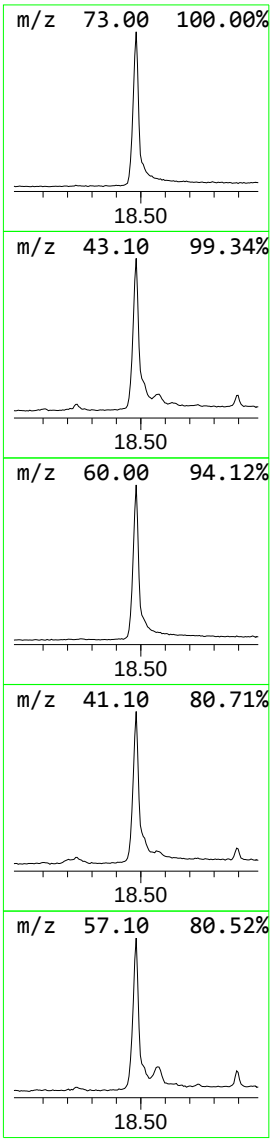
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	92.02 ng	5557100	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

TIC Library : C:\DATABASE\NIST11.L
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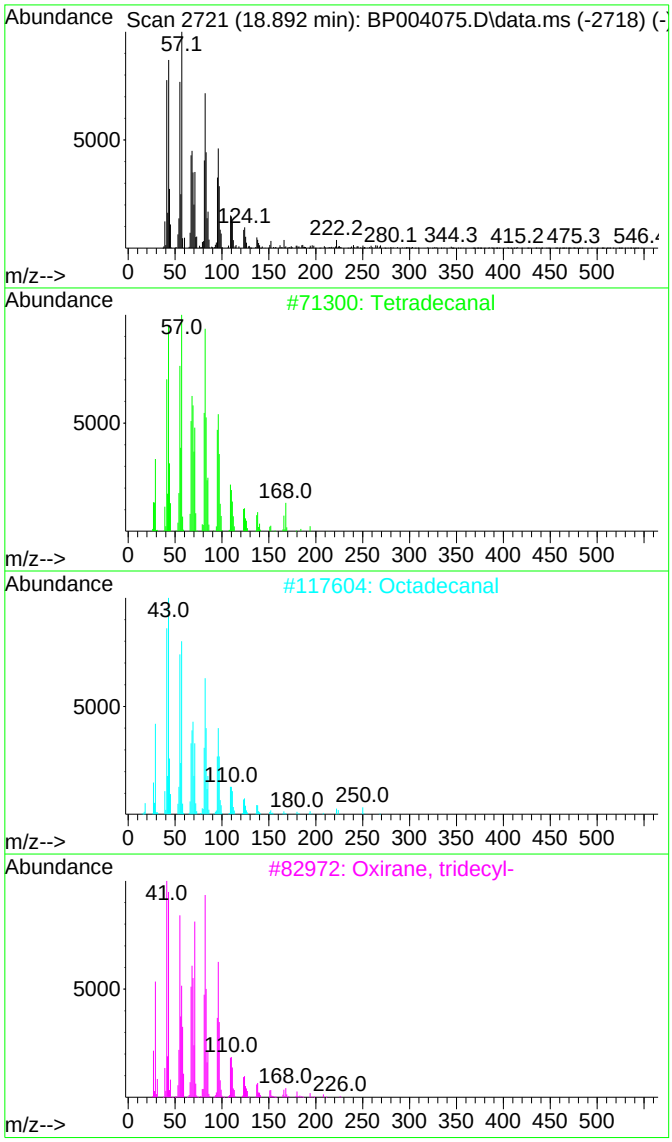
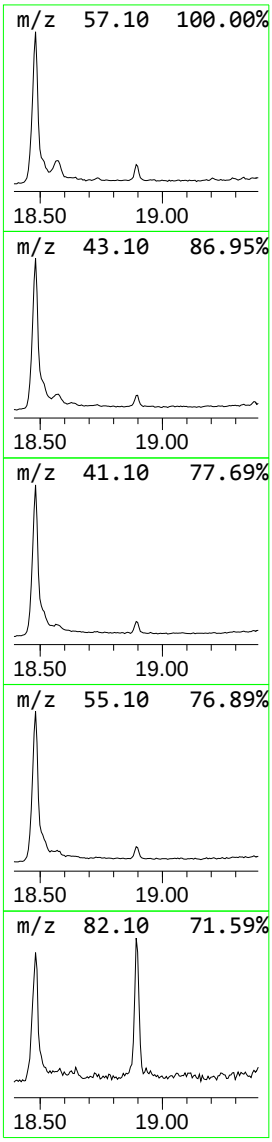
Peak Number 7 Tetradecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	4.26 ng	257390	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	99
2	Octadecanal	268	C18H36O	000638-66-4	97
3	Oxirane, tridecyl-	226	C15H30O	018633-25-5	96
4	Pentadecanal-	226	C15H30O	002765-11-9	95
5	Heptadecanal	254	C17H34O	1000376-70-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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

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

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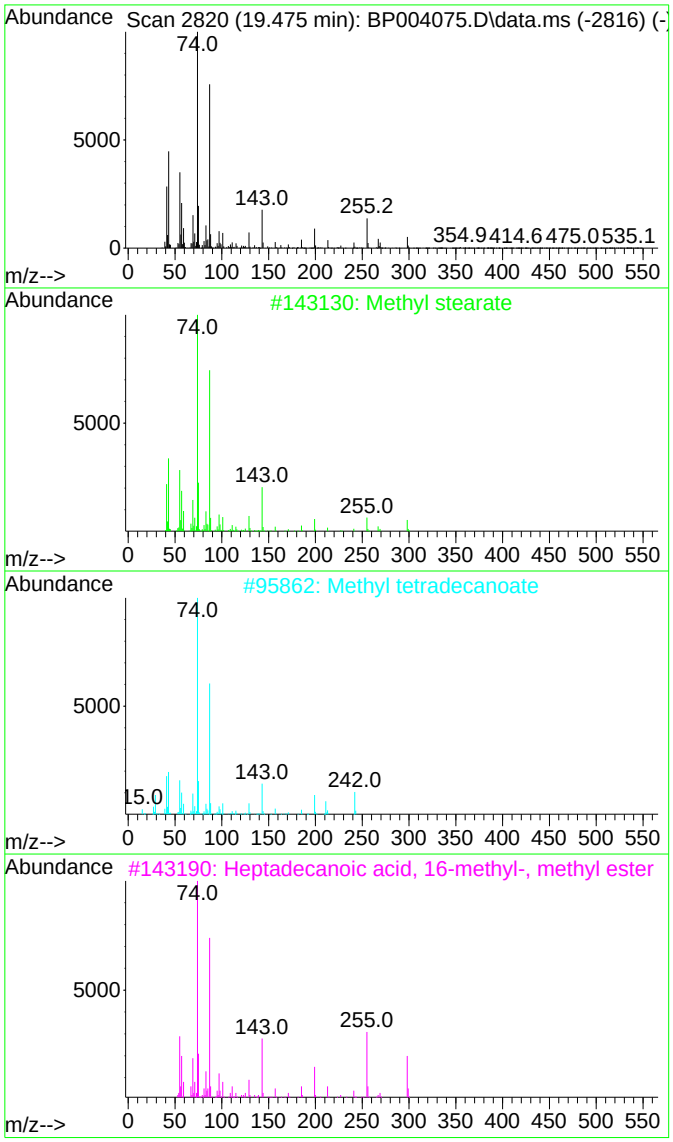
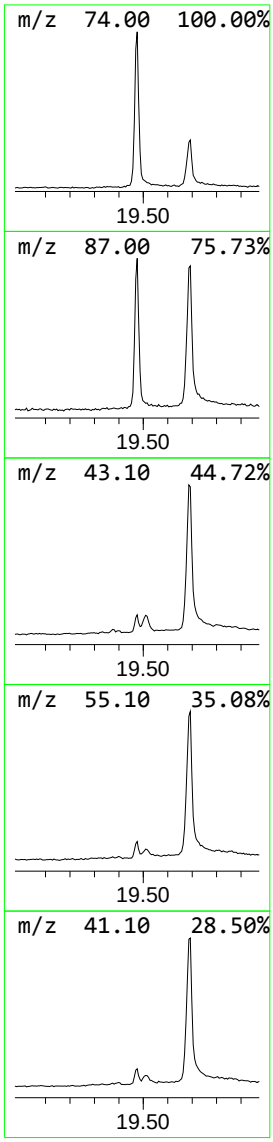
Peak Number 8 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	7.21 ng	435321	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





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Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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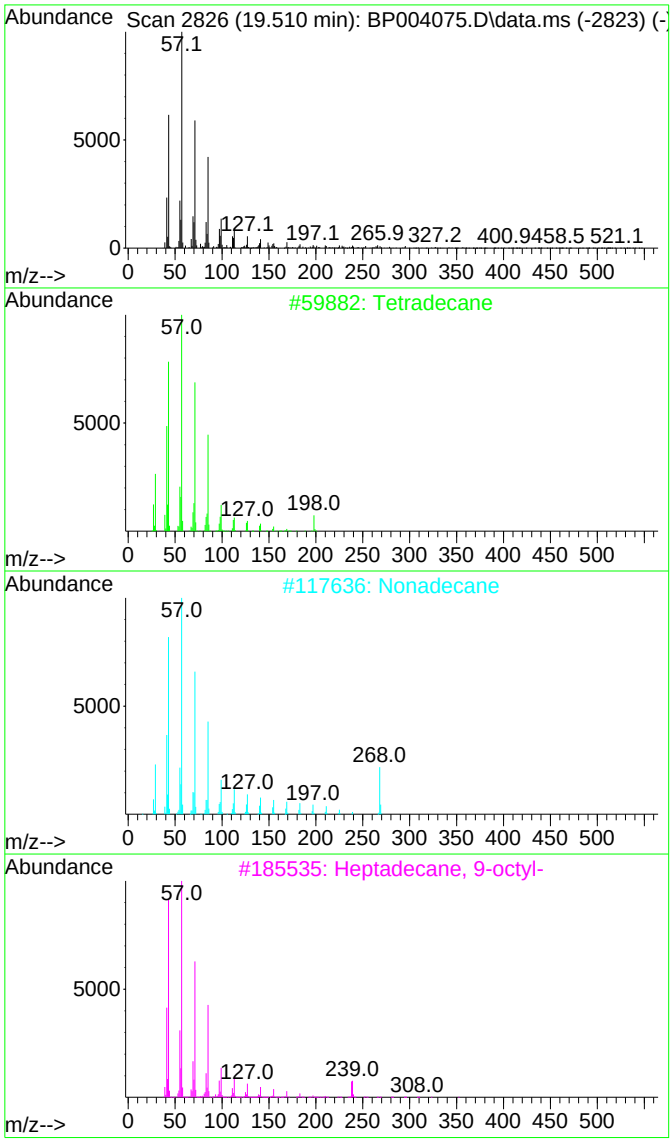
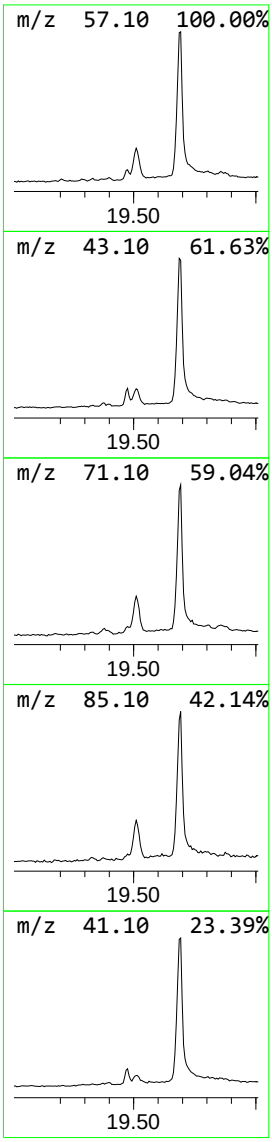
Peak Number 9 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	7.08 ng	427465	Phenanthrene-d10	17.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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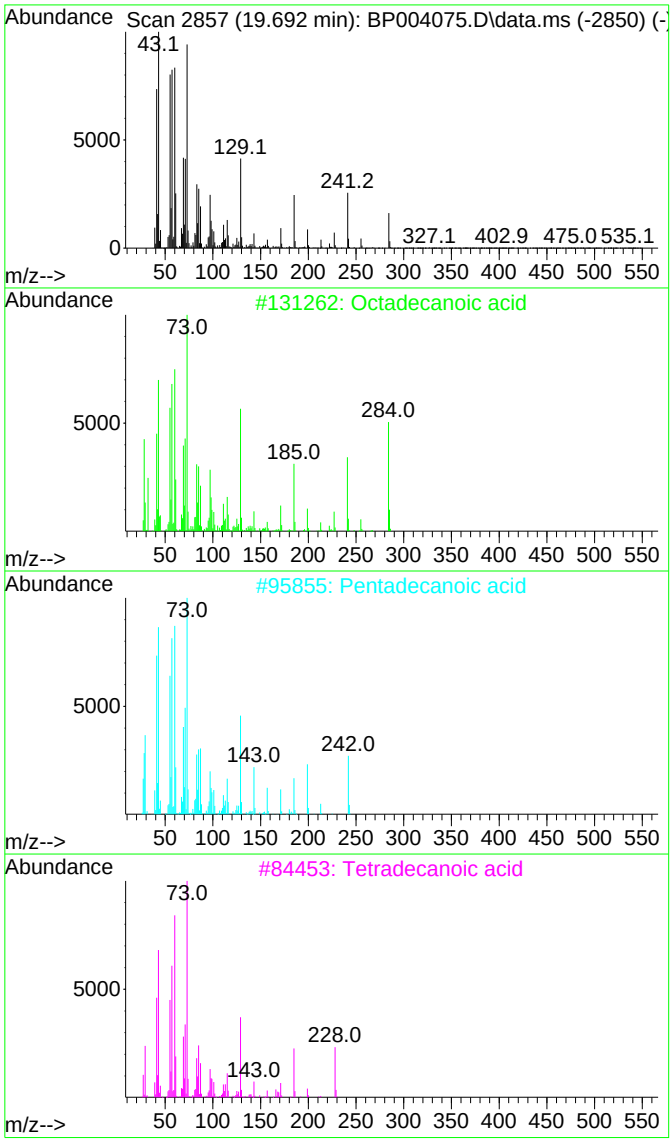
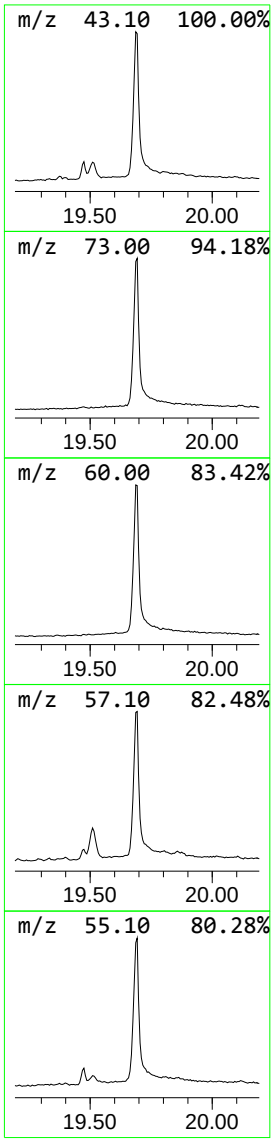
Peak Number 10 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	75.63 ng	5102200	Chrysene-d12	21.657

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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

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

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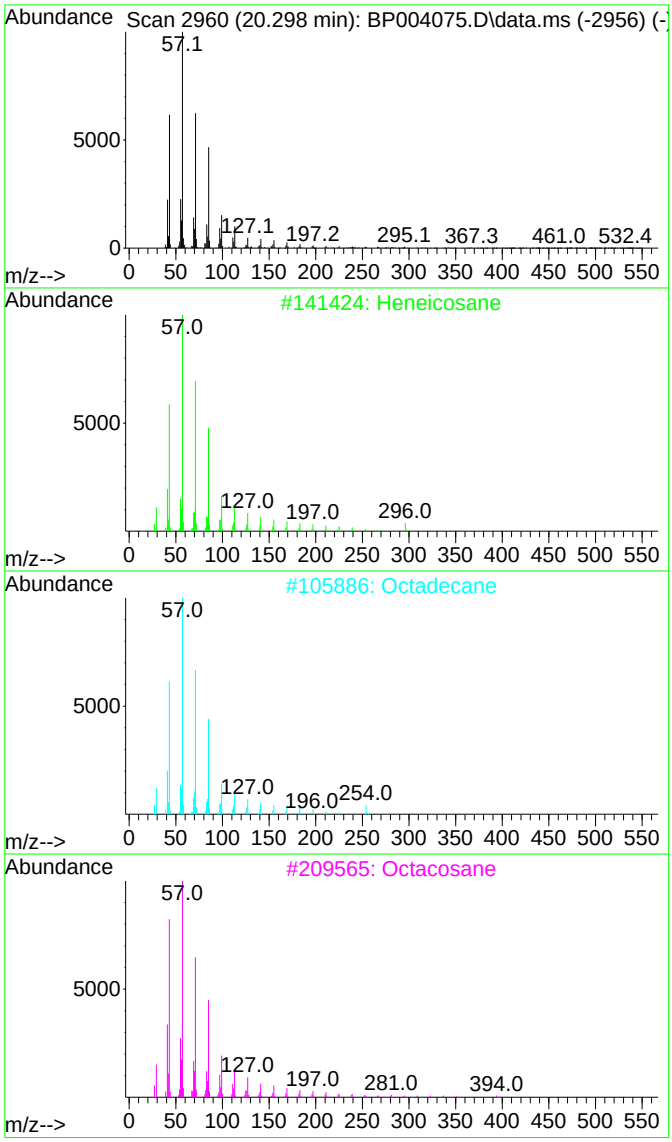
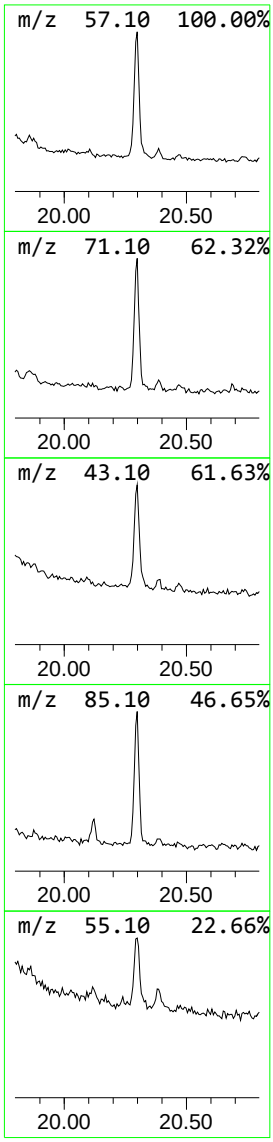
Peak Number 11 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	7.25 ng	489076	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octadecane	254	C18H38	000593-45-3	94
3	Octacosane	394	C28H58	000630-02-4	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Eicosane	282	C20H42	000112-95-8	93





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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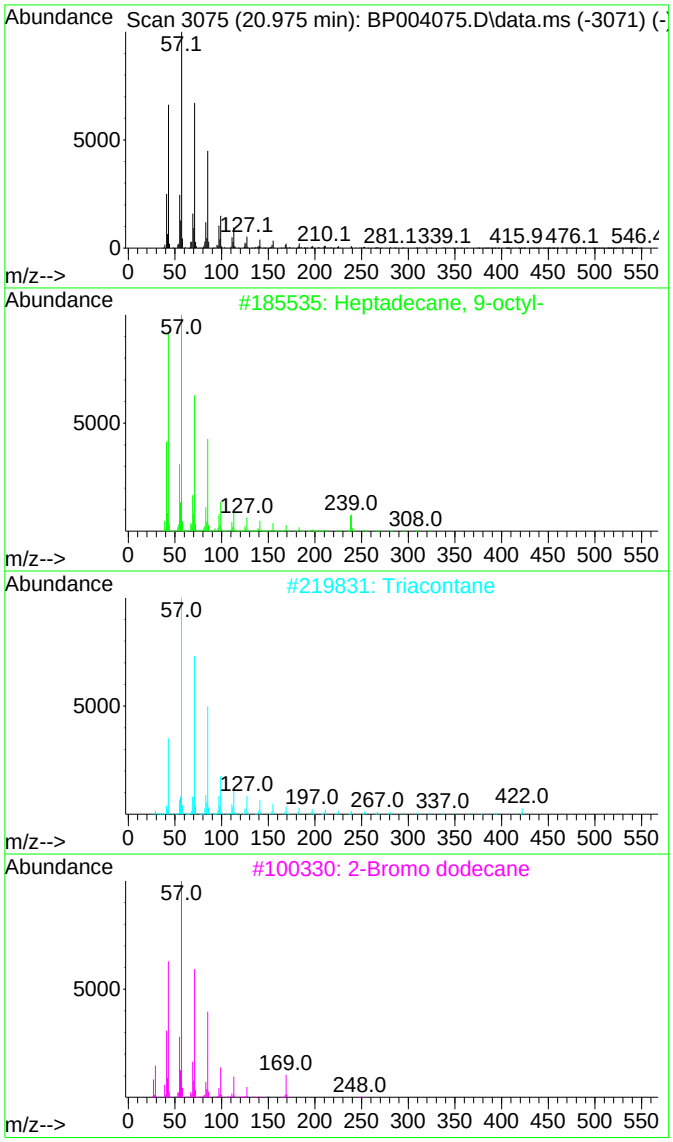
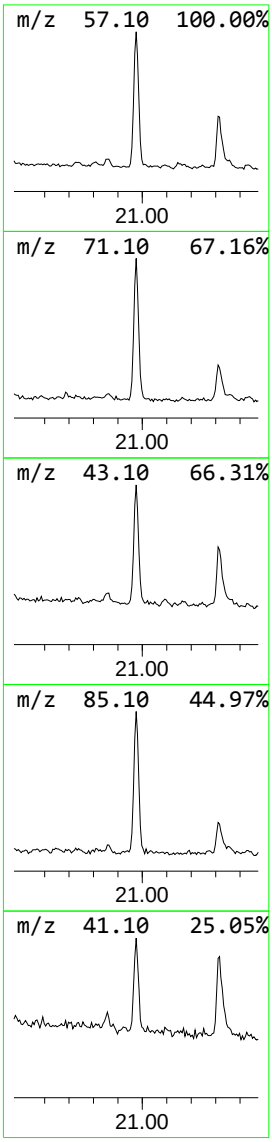
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	7.80 ng	526406	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Triacontane	422	C30H62	000638-68-6	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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

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

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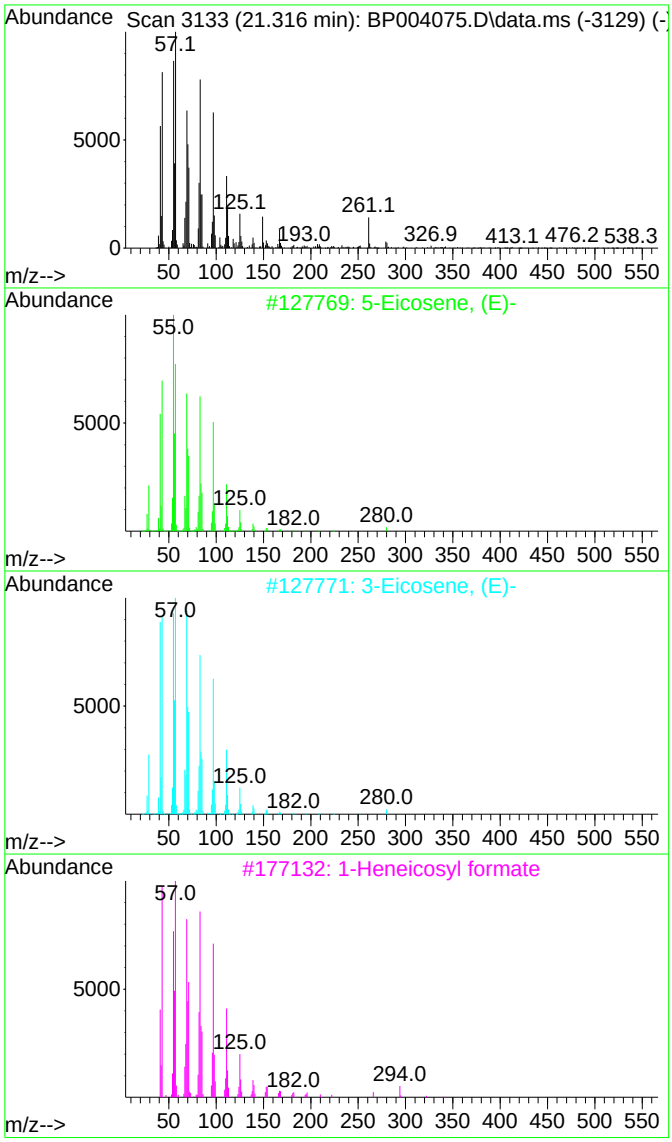
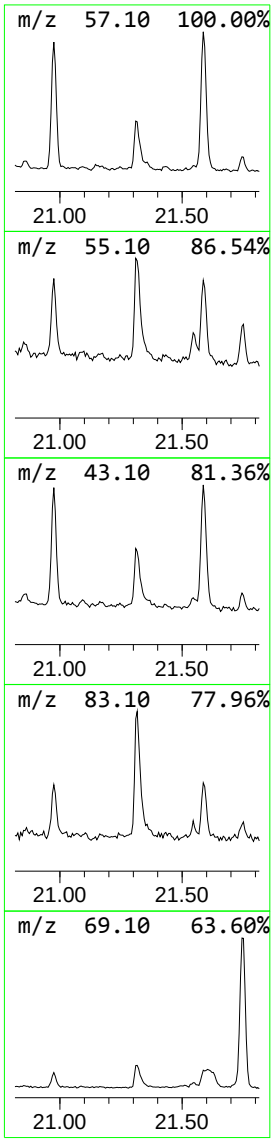
Peak Number 13 5-Eicosene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	8.55 ng	577022	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	Cyclopentadecane	210	C15H30	000295-48-7	90





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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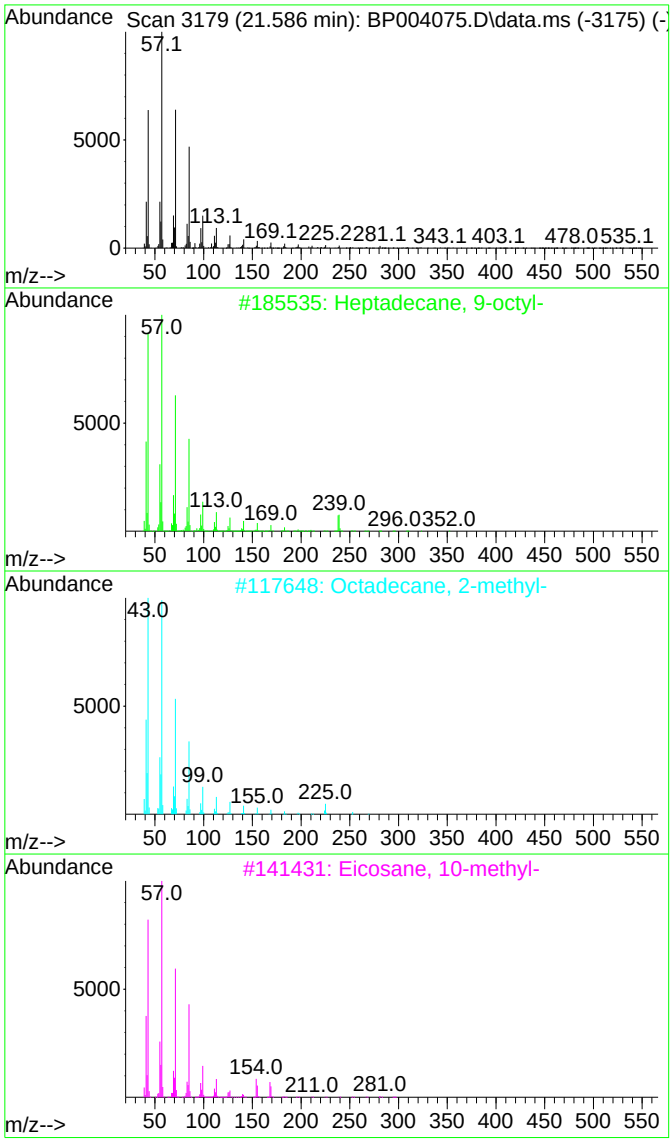
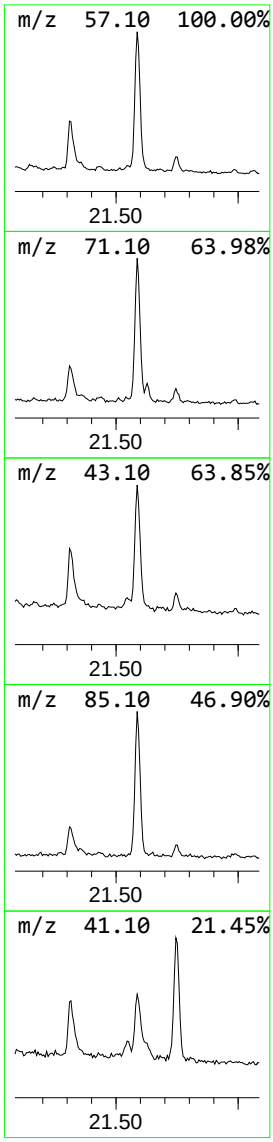
Peak Number 14 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	9.71 ng	654762	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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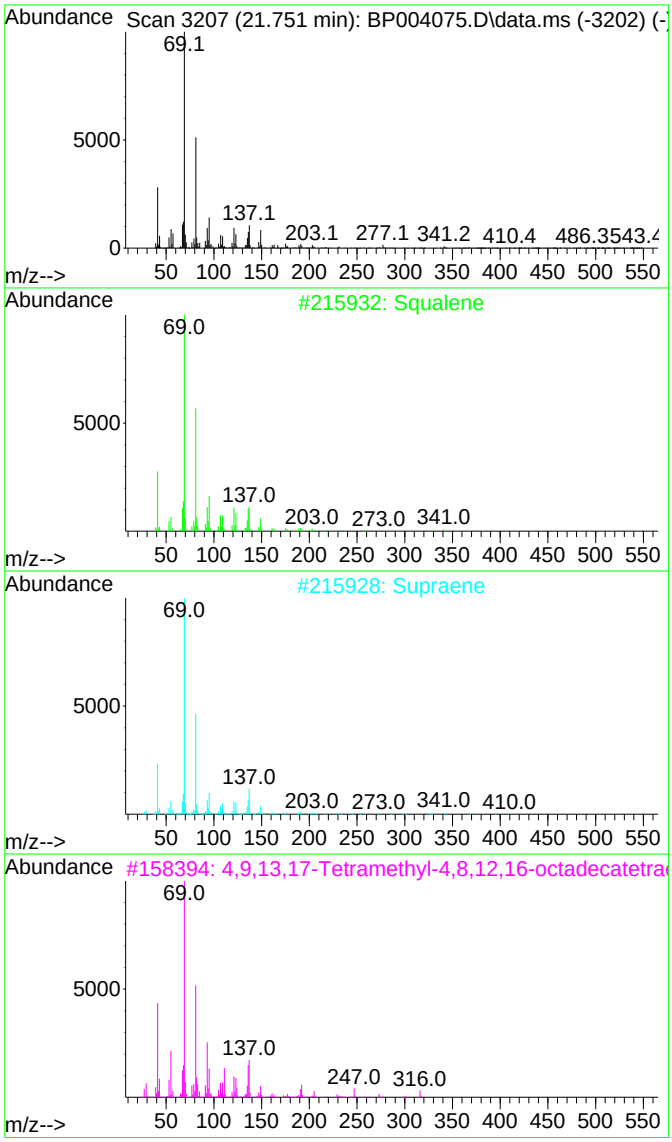
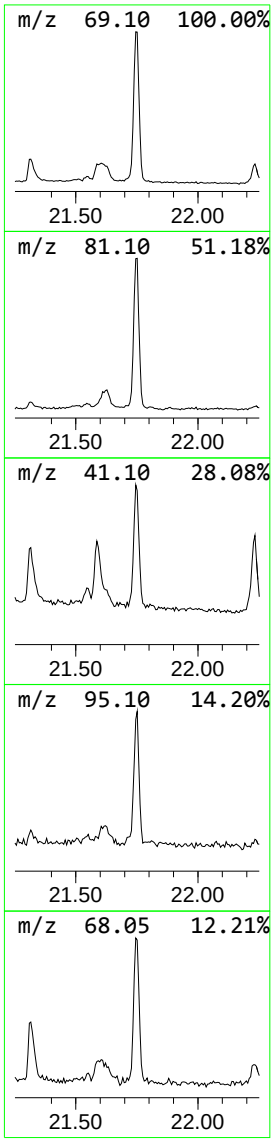
Peak Number 15 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	11.54 ng	778781	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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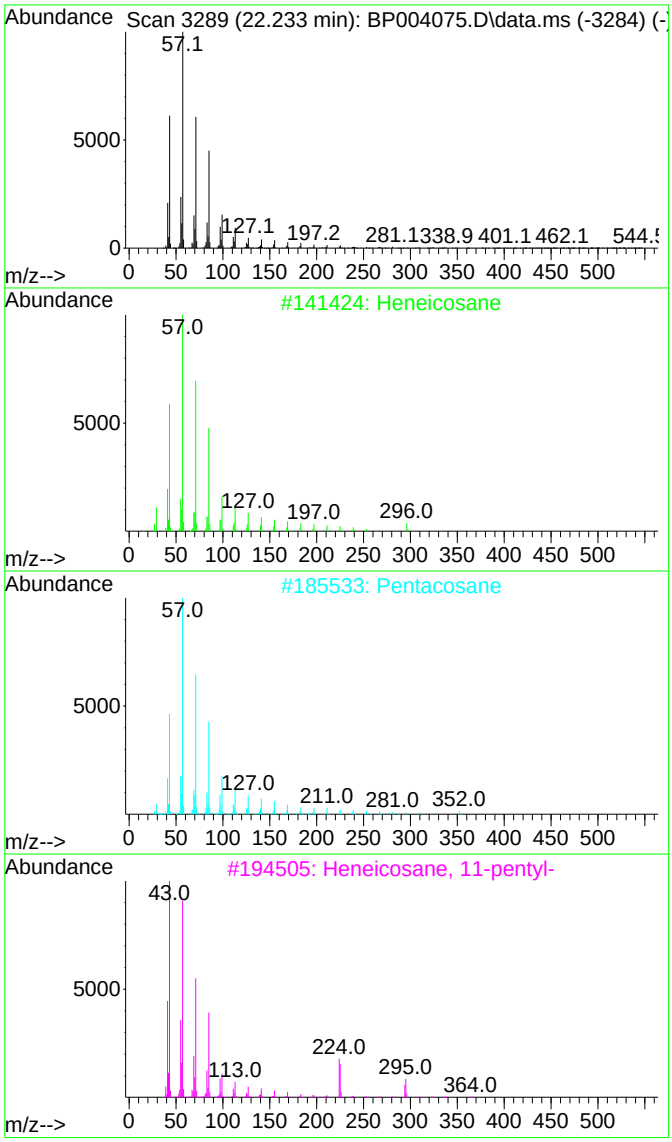
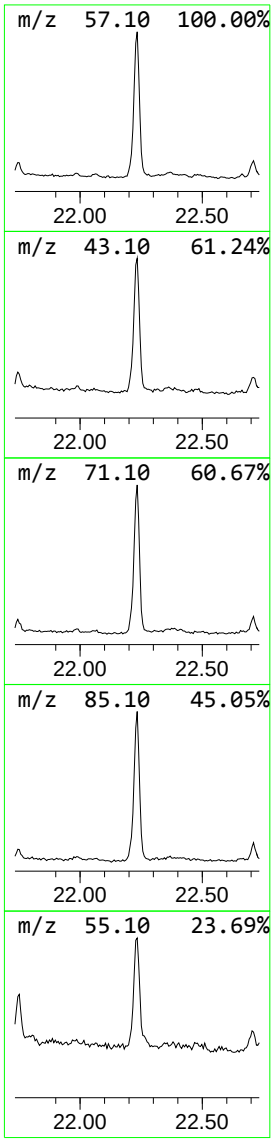
Peak Number 16 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.233	12.18 ng	821650	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentacosane	352	C25H52	000629-99-2	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93





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Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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

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

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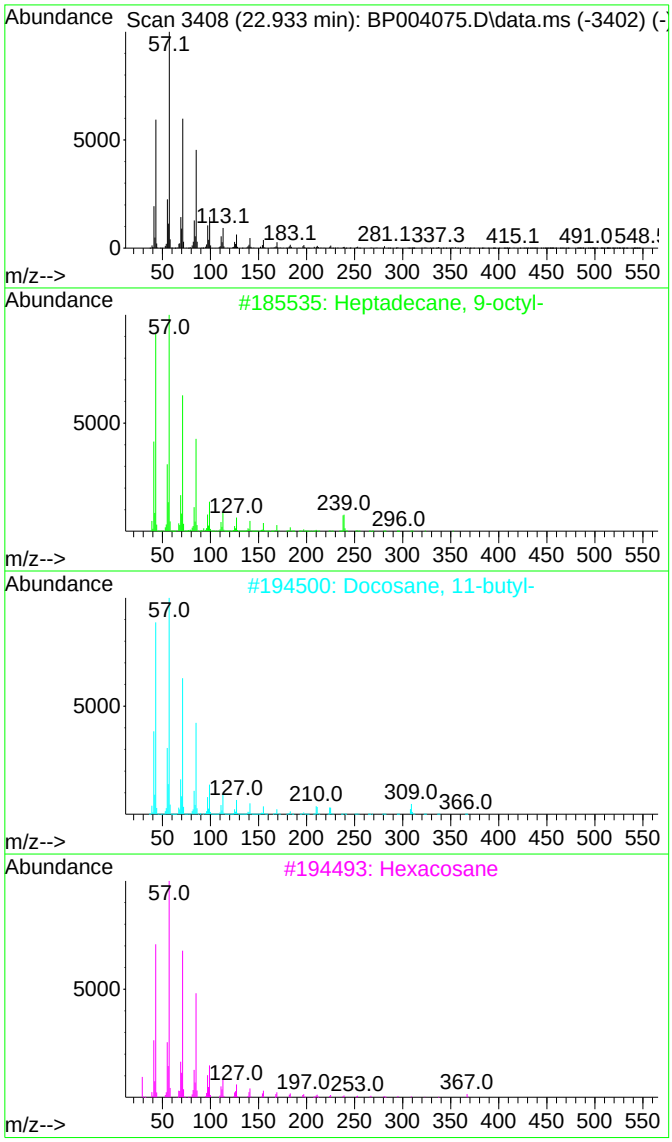
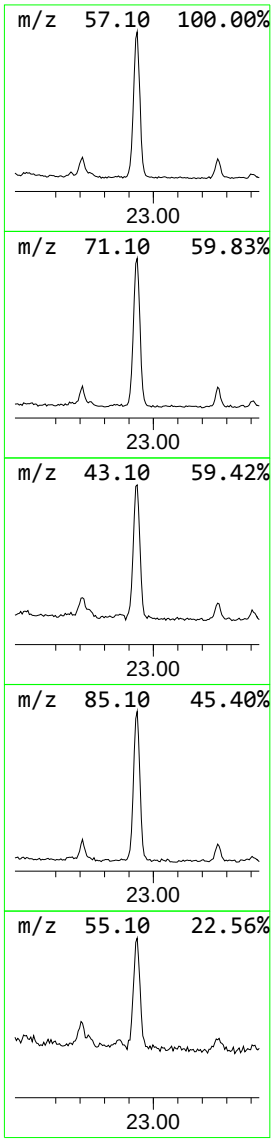
Peak Number 17 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	13.02 ng	924124	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-02

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

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

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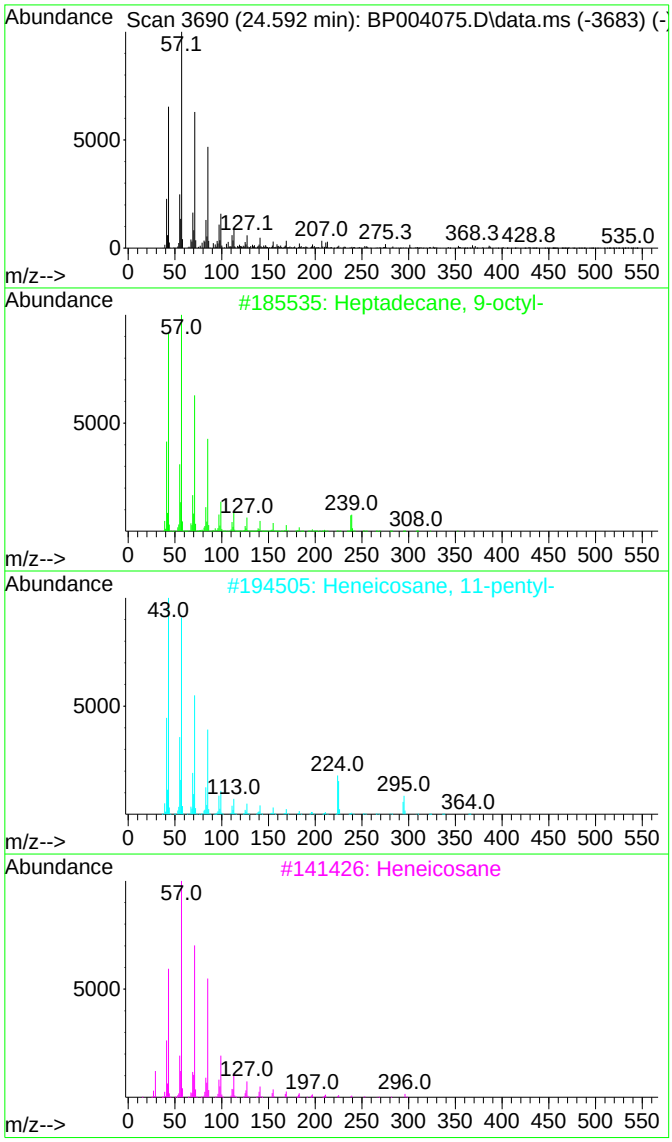
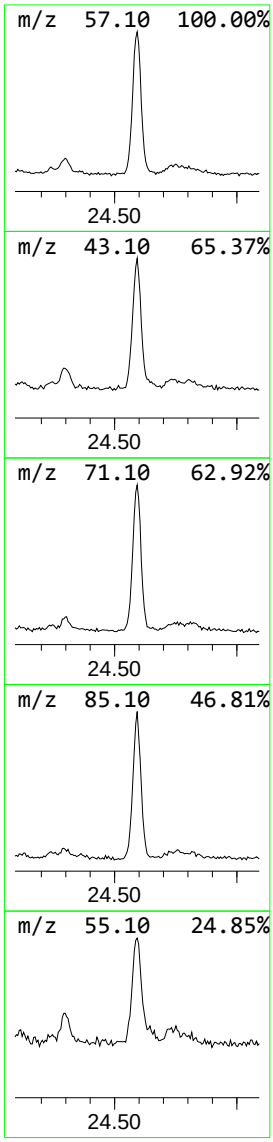
Peak Number 19 Heneicosane, 11-pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	12.15 ng	862919	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004075.D
Acq On : 24 Nov 2020 14:37
Operator : CG/JU
Sample : L4836-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-02

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.164	31.3	ng	994983	1	8.263	636736	20.0
2-Pentanone, 4-...	5.269	7.1	ng	224838	1	8.263	636736	20.0
Octadecanoic acid	14.822	226.1	ng	21729600	3	14.887	1921820	20.0
Pentadecanoic a...	18.239	3.9	ng	233703	4	17.622	1207770	20.0
n-Hexadecanoic ...	18.481	92.0	ng	5557100	4	17.622	1207770	20.0
Tetradecanal	18.892	4.3	ng	257390	4	17.622	1207770	20.0
Methyl stearate	19.475	7.2	ng	435321	4	17.622	1207770	20.0
Tetradecane	19.510	7.1	ng	427465	4	17.622	1207770	20.0
Pentadecanoic acid	19.692	75.6	ng	5102200	5	21.657	1349300	20.0
Heneicosane	20.298	7.3	ng	489076	5	21.657	1349300	20.0
Heptadecane, 9-...	20.975	7.8	ng	526406	5	21.657	1349300	20.0
5-Eicosene, (E)-	21.316	8.6	ng	577022	5	21.657	1349300	20.0
Octadecane, 2-m...	21.586	9.7	ng	654762	5	21.657	1349300	20.0
Squalene	21.751	11.5	ng	778781	5	21.657	1349300	20.0
Pentacosane	22.233	12.2	ng	821650	5	21.657	1349300	20.0
Docosane, 11-bu...	22.933	13.0	ng	924124	6	24.127	1419880	20.0
Heneicosane, 11...	24.592	12.2	ng	862919	6	24.127	1419880	20.0