LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
Data File : BP013114.D
Acq On : 15 Dec 2022 11:09
Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AOC2-B1-N5

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-BP121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	310	316	325	rVB	1246382	1747915	4.94%	0.965%
2	5.511	388	395	407	rVB	7215959	10161402	28.72%	5.612%
3	7.117	659	668	678	rBV	6664419	10231579	28.92%	5.651%
4	7.958	803	811	818	rBV	1701032	2616267	7.39%	1.445%
5	9.128	1002	1010	1017	rBV	3884111	6337698	17.91%	3.500%
6	10.769	1279	1289	1298	rBV	2014898	3375099	9.54%	1.864%
7	13.222	1699	1706	1713	rBV	9572412	13546839	38.29%	7.482%
8	14.598	1934	1940	1953	rVB	2729991	3932888	11.11%	2.172%
9	14.998	2001	2008	2020	rBV	258489	492002	1.39%	0.272%
10	15.957	2165	2171	2176	rBV	777440	1034135	2.92%	0.571%
11	16.087	2187	2193	2203	rBV	6385321	9028434	25.52%	4.986%
12	16.740	2297	2304	2313	rBV4	230333	444995	1.26%	0.246%
13	17.351	2402	2408	2414	rBV	2906094	4211193	11.90%	2.326%
14	17.887	2488	2499	2505	rBV5	102074	354039	1.00%	0.196%
15	18.228	2549	2557	2567	rBV	4664859	6940579	19.62%	3.833%
16	18.498	2599	2603	2607	rBV	324000	454150	1.28%	0.251%
17	18.545	2607	2611	2623	rVB	619083	1050234	2.97%	0.580%
18	18.839	2650	2661	2672	rBV	4522710	14211905	40.16%	7.849%
19	18.963	2672	2682	2690	rVV	6123194	17252522	48.76%	9.528%
20	19.063	2690	2699	2715	rVV	15742494	35383949	100.00%	19.542%
21	19.198	2716	2722	2731	rVB	1118007	2506953	7.09%	1.385%
22	19.457	2761	2766	2772	rBV	1742978	2479422	7.01%	1.369%
23	19.598	2786	2790	2800	rVB3	380519	520250	1.47%	0.287%
24	19.828	2824	2829	2835	rBV	391902	656050	1.85%	0.362%
25	19.904	2836	2842	2847	rVB	13659299	15967750	45.13%	8.819%
26	20.569	2950	2955	2960	rBV	535194	881018	2.49%	0.487%
27	21.133	3047	3051	3059	rVV2	870602	1764923	4.99%	0.975%
28	21.204	3059	3063	3072	rVB2	1172467	2009669	5.68%	1.110%
29	21.439	3098	3103	3110	rVB	3556839	4636495	13.10%	2.561%
30	21.869	3173	3176	3186	rVB	359218	542156	1.53%	0.299%
31	22.569	3291	3295	3304	rVB	463092	837971	2.37%	0.463%
32	23.916	3518	3524	3535	rVB2	2576283	5454458	15.42%	3.012%

Sum of corrected areas: 181064939

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
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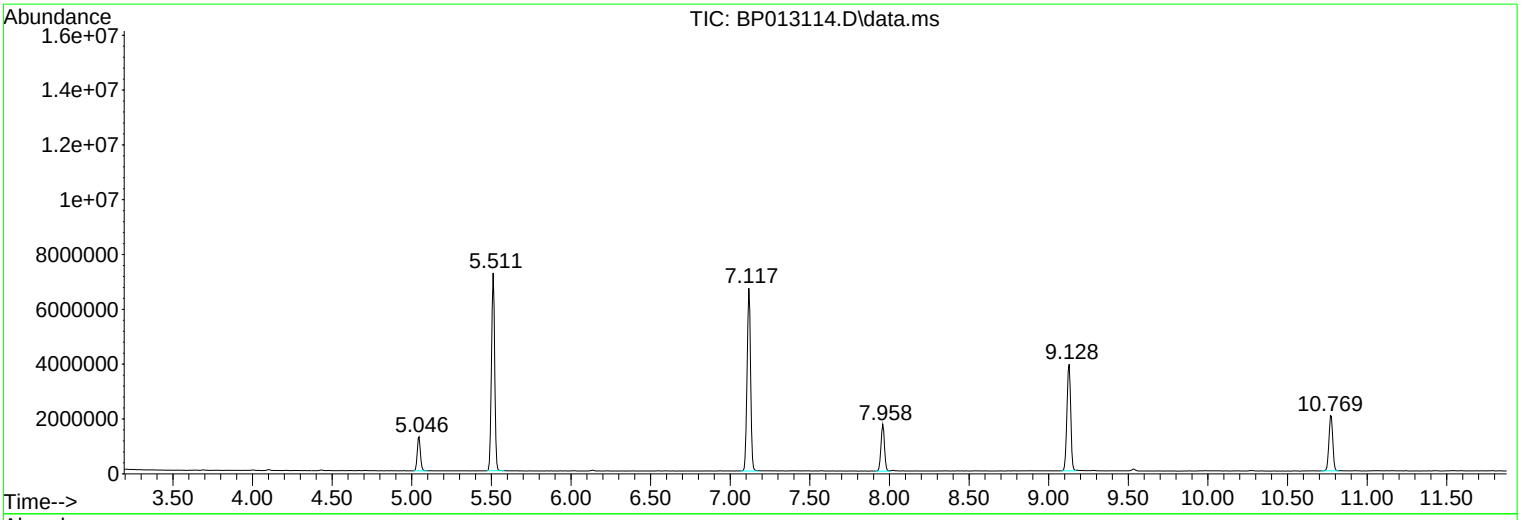
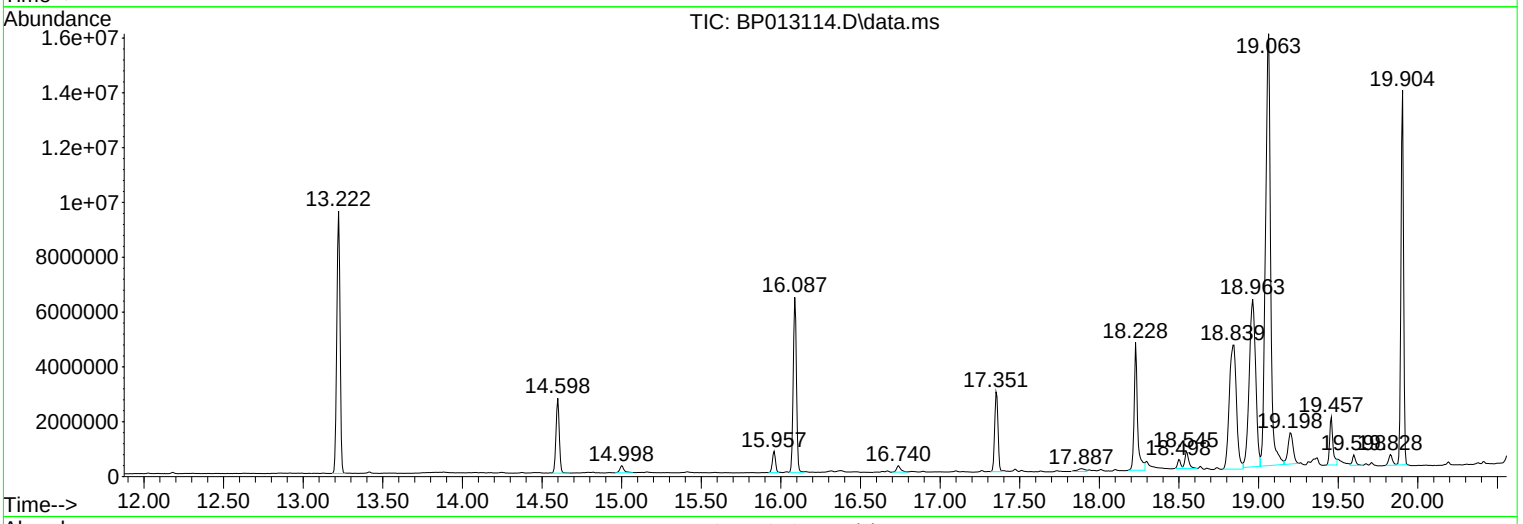
Misc :
ALS Vial : 4 Sample Multiplier: 1

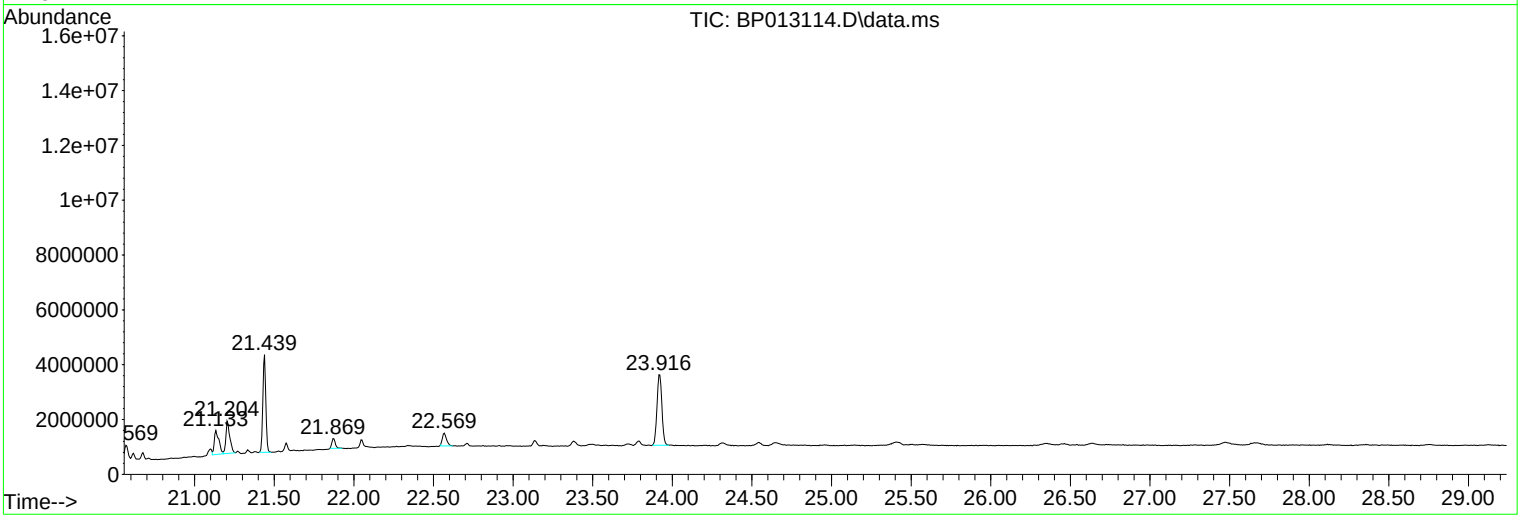
Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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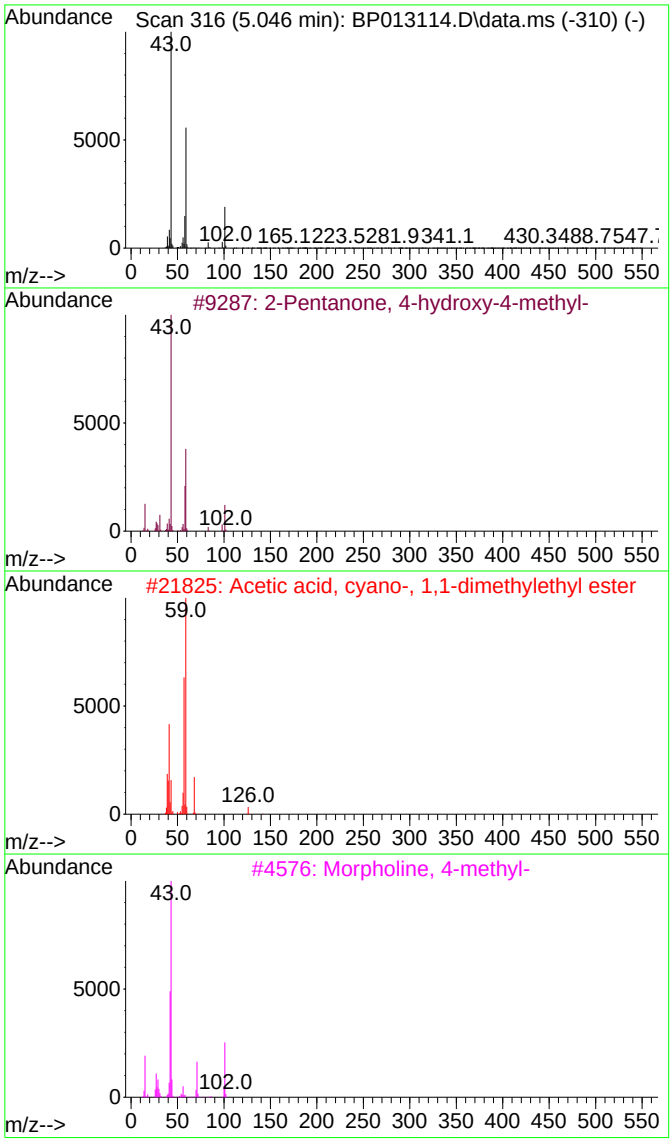
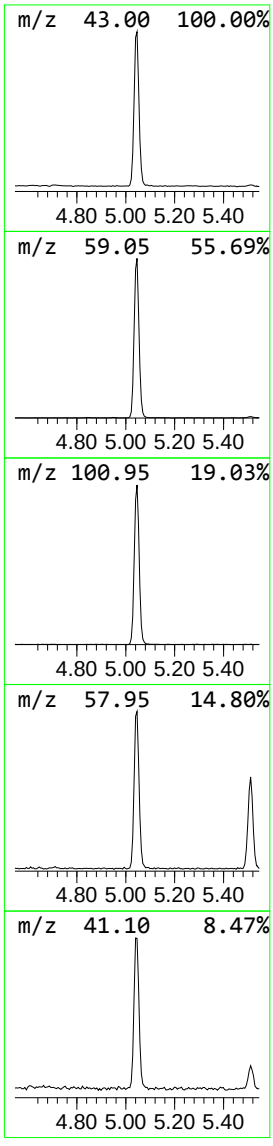
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	13.36 ng	1747920	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Instrument :
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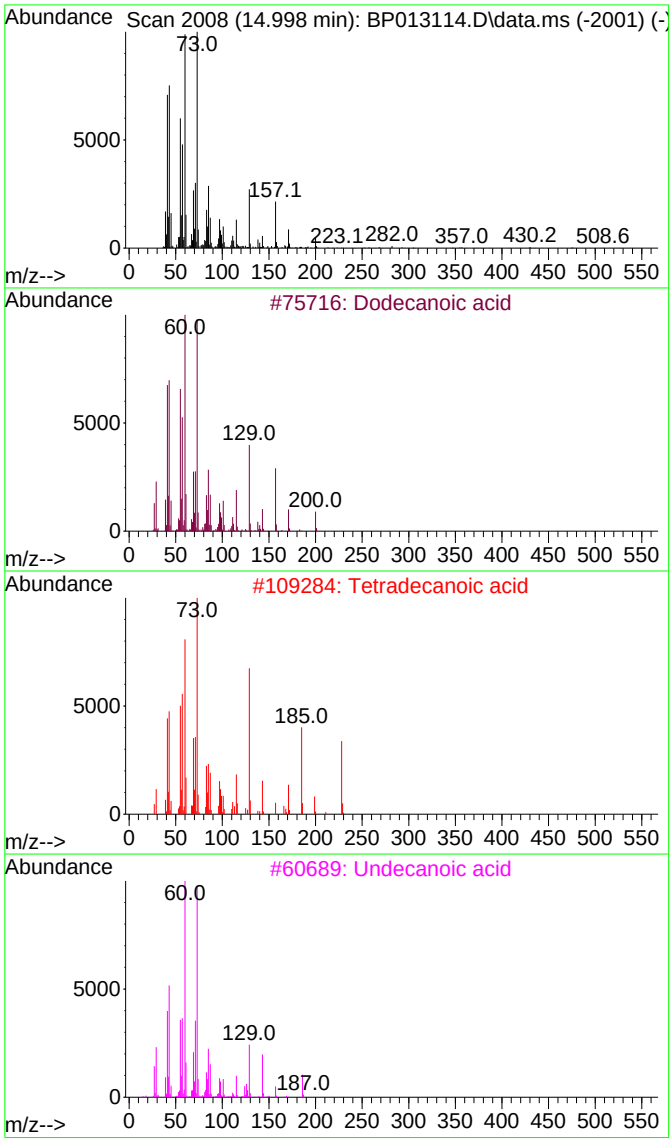
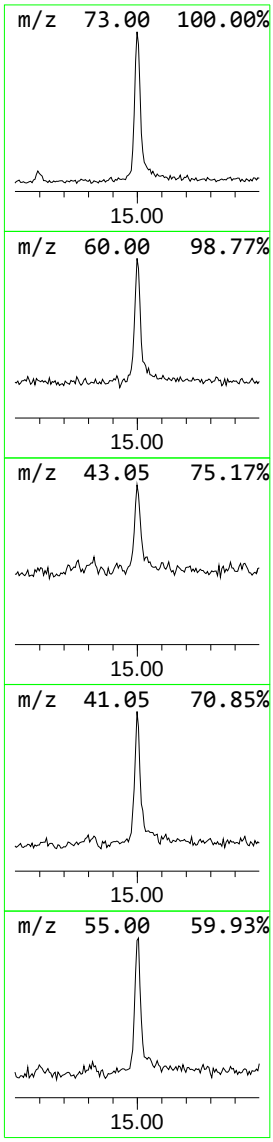
Peak Number 2 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.999	2.50 ng	492002	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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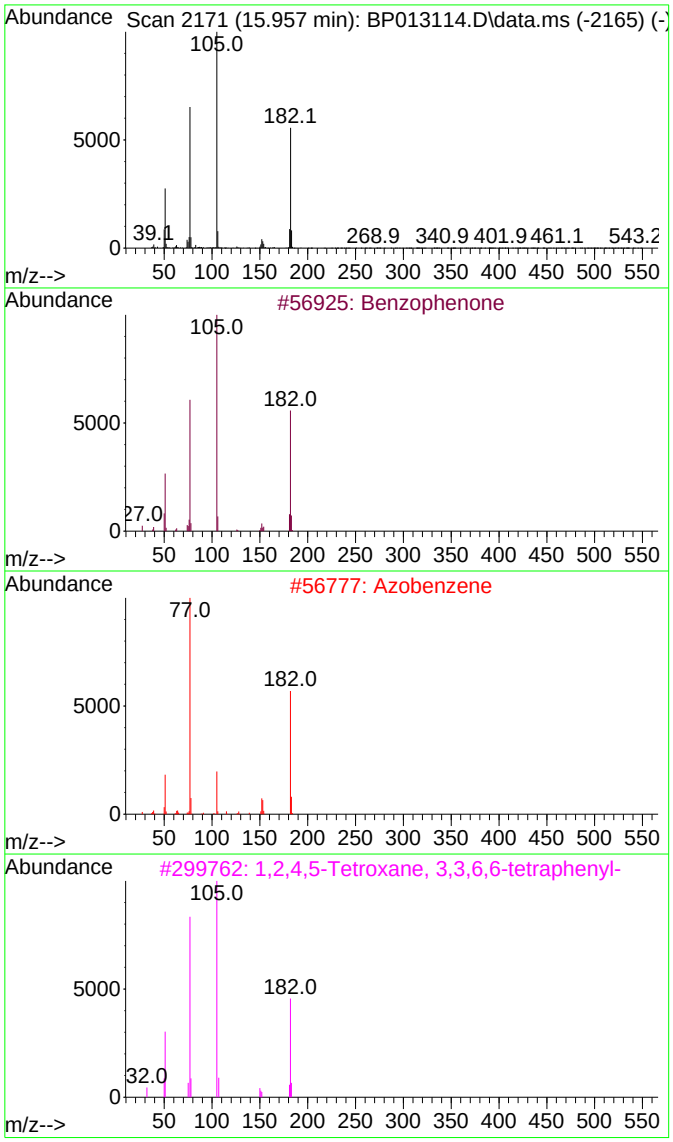
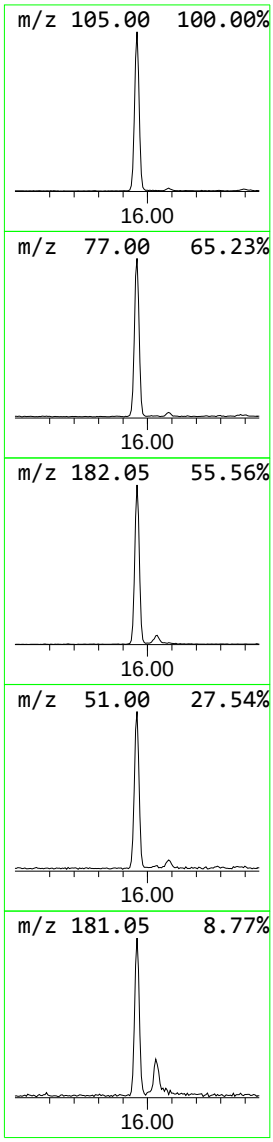
Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	5.26 ng	1034140	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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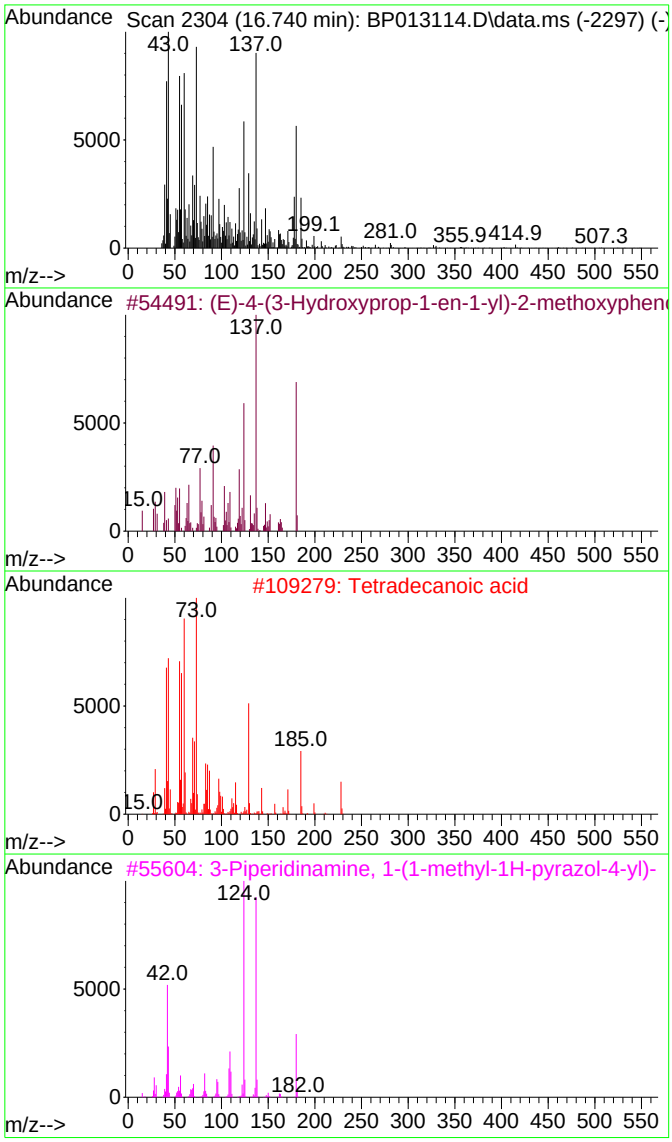
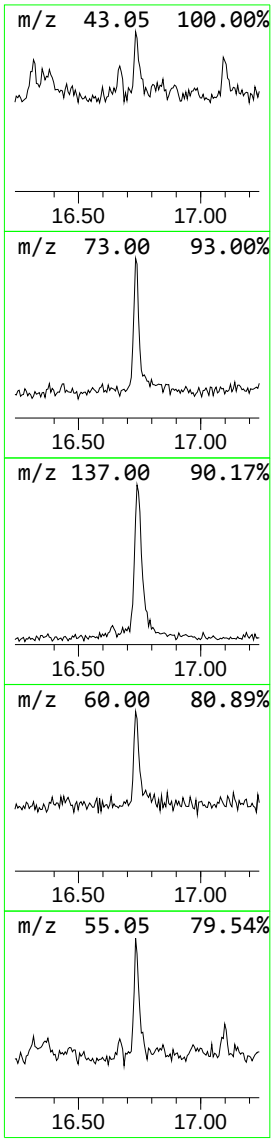
Peak Number 4 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	2.11 ng	444995	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	46
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	30





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

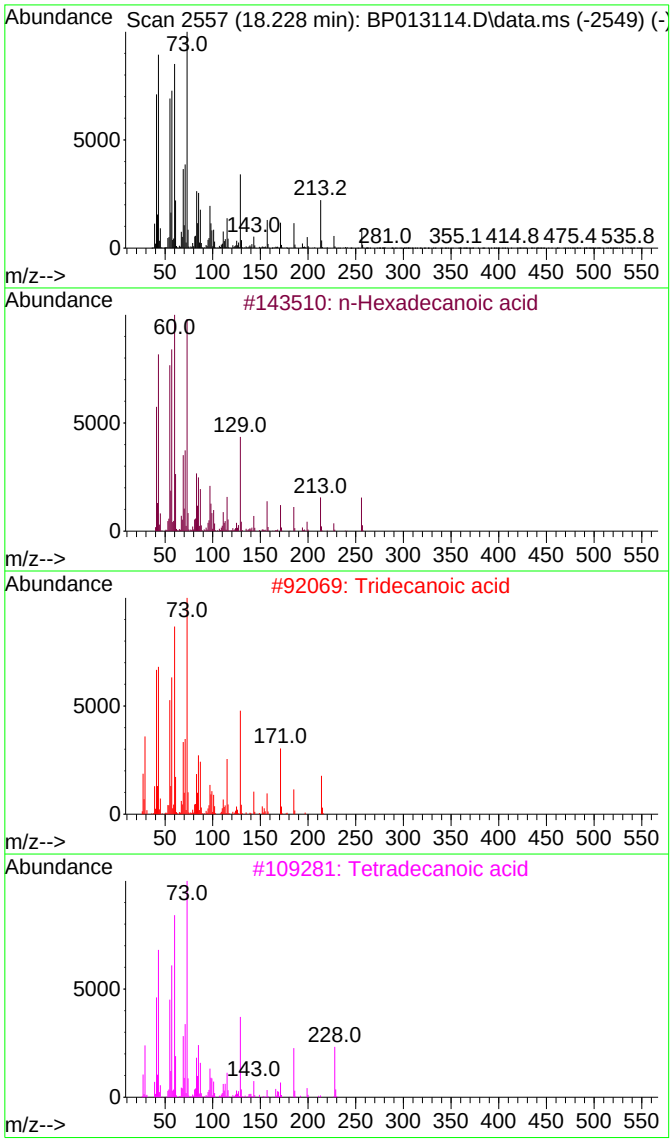
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

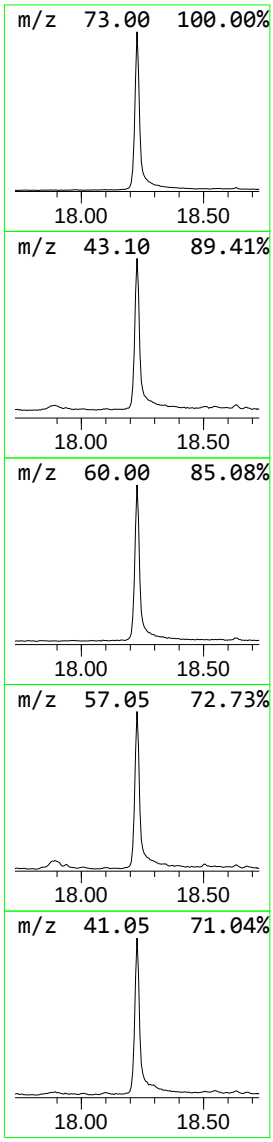
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	32.96 ng	6940580	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49





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Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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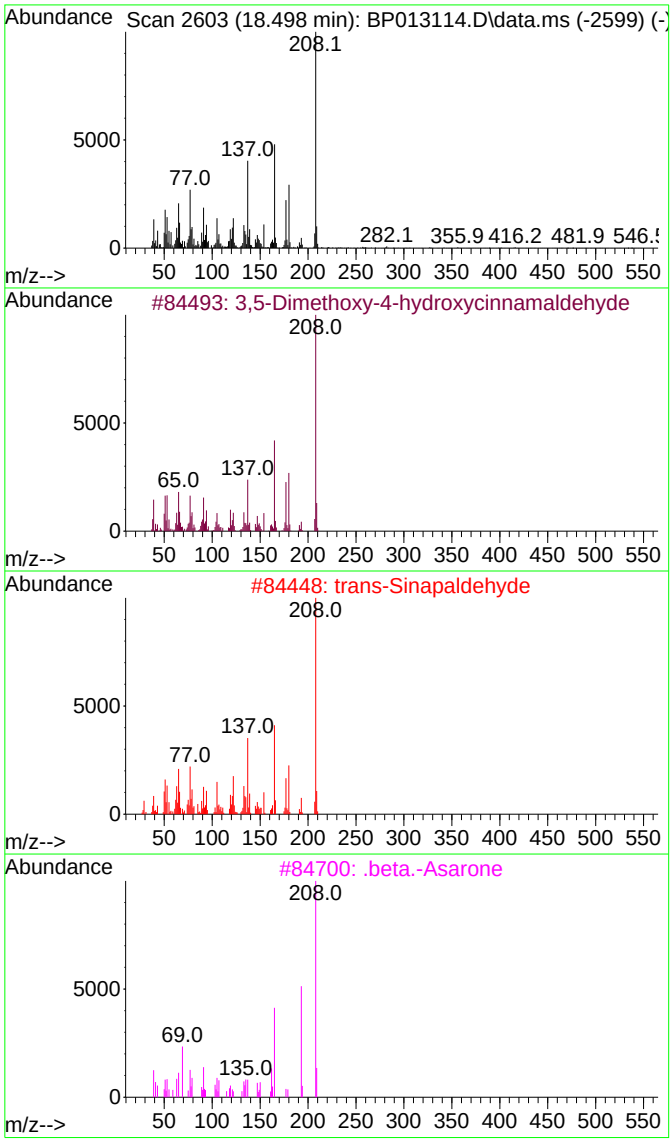
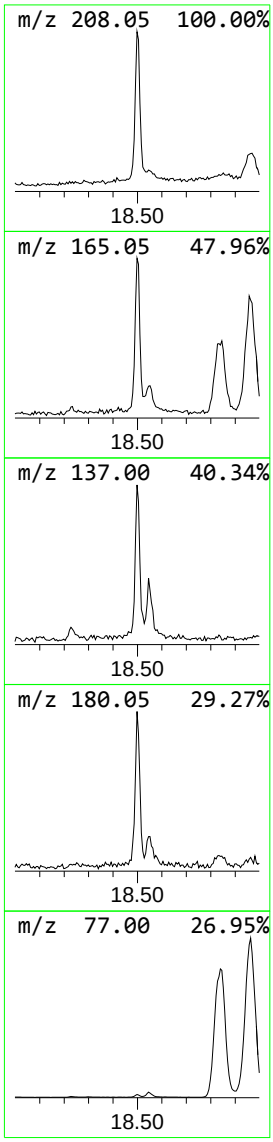
****

Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	2.16 ng	454150	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	87
3	.beta.-Asarone	208	C12H16O3	005273-86-9	45
4	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	43
5	1,3,5-Trimethoxy-2-propenylbenzene	208	C12H16O3	005273-94-9	41





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Data File : BP013114.D
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Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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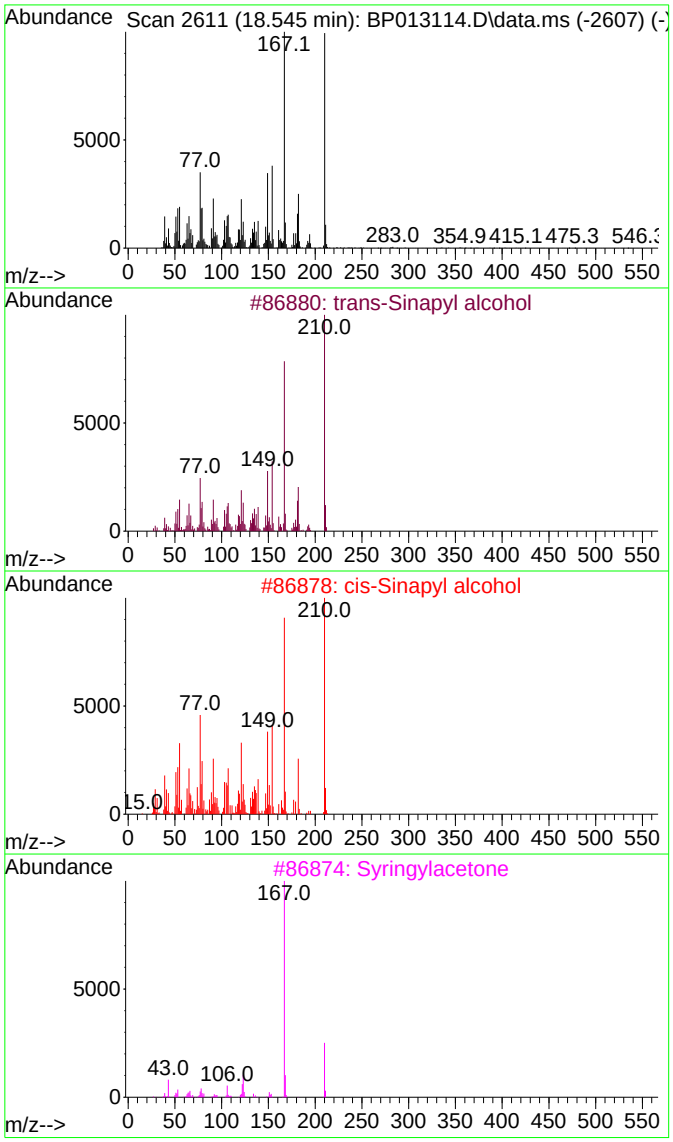
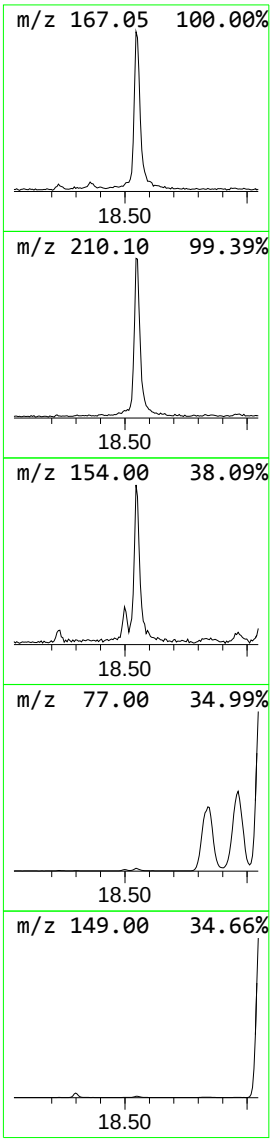
Peak Number 7 trans-Sinapyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	4.99 ng	1050230	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	99
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	95
3	Syringylacetone	210	C11H14O4	019037-58-2	60
4	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	47
5	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	42





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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\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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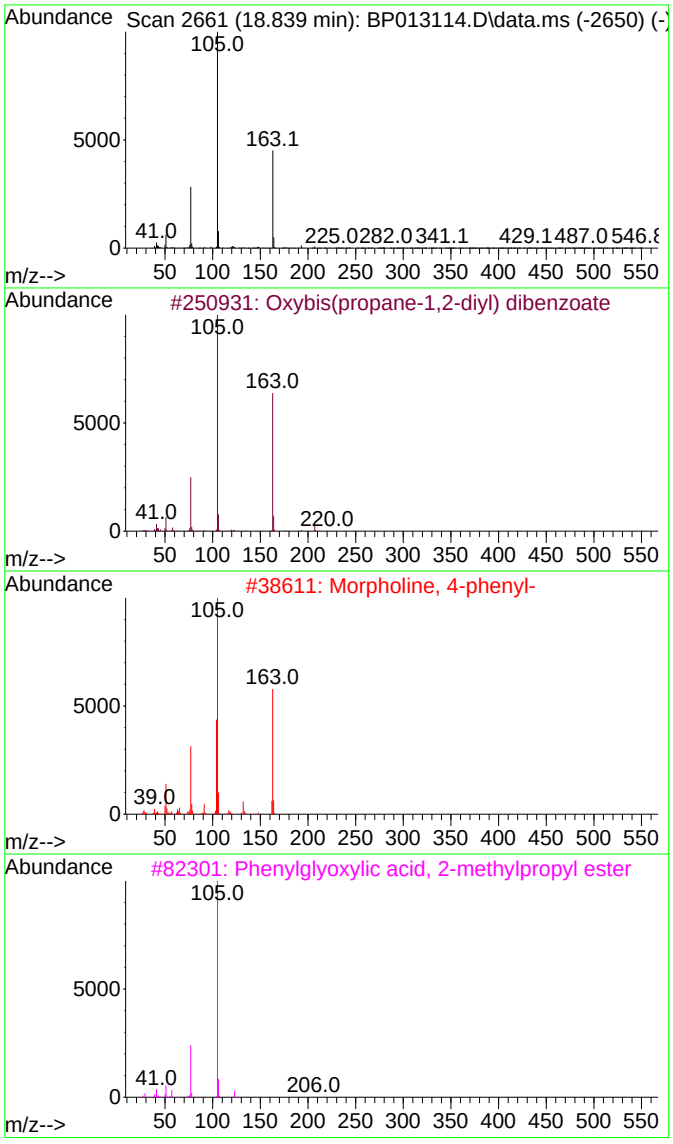
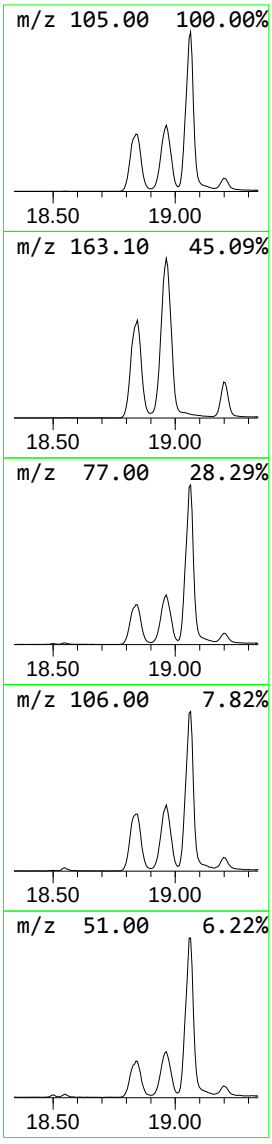
****

Peak Number 8 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	67.50 ng	14211900	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38





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Data File : BP013114.D
Acq On : 15 Dec 2022 11:09
Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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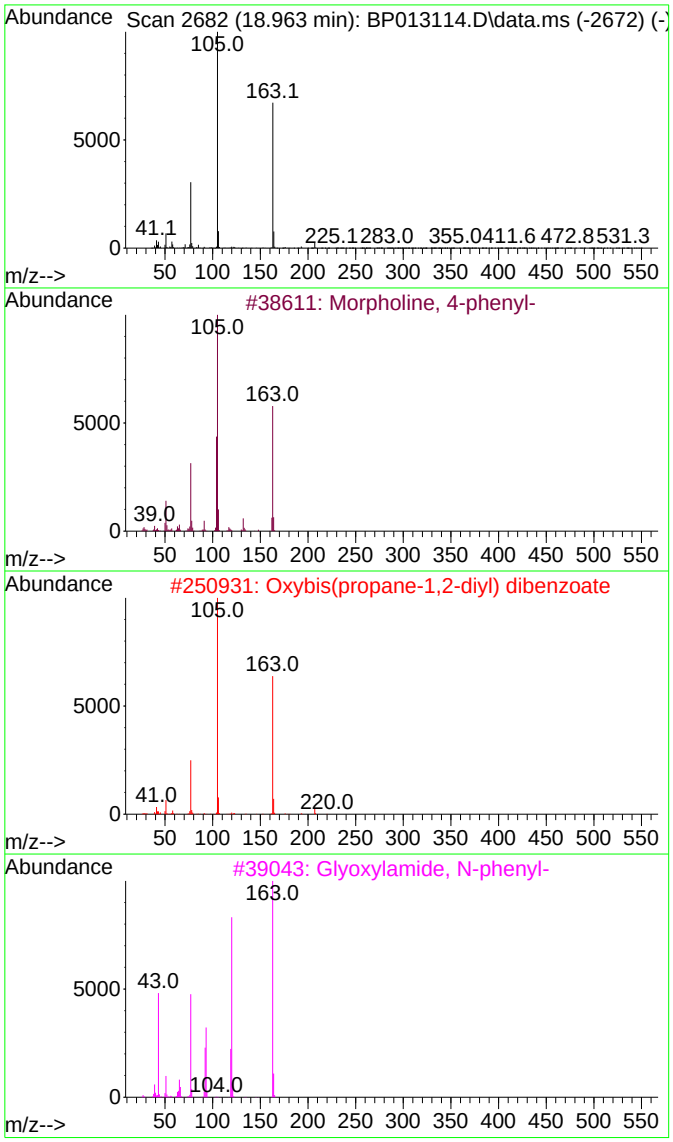
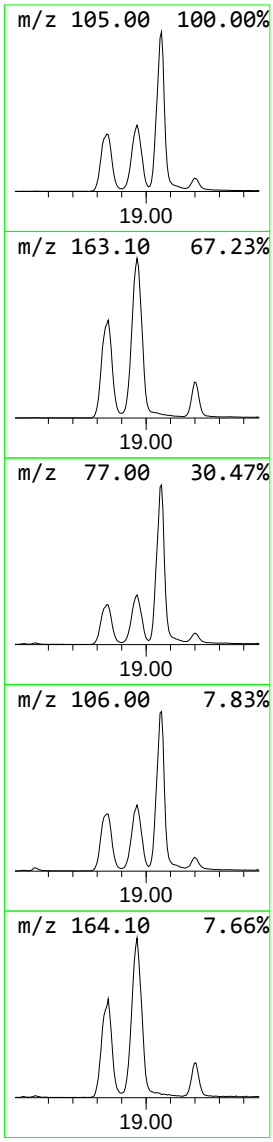
Peak Number 9 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	81.94 ng	17252500	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
5	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38





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Data File : BP013114.D
Acq On : 15 Dec 2022 11:09
Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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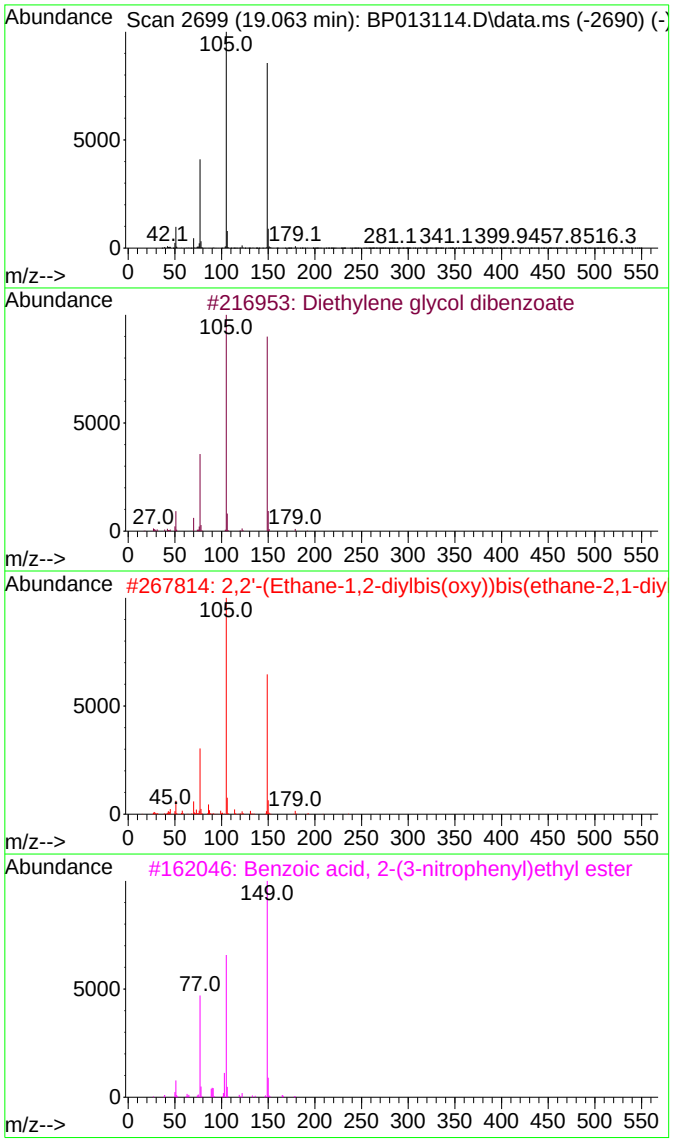
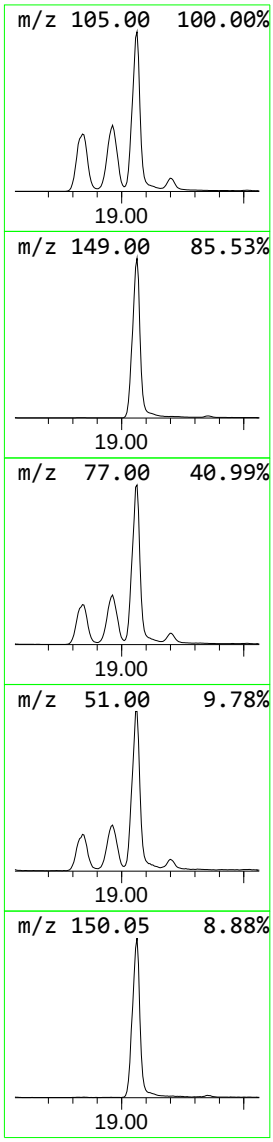
Peak Number 10 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	168.05 ng	35383900	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	72
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72





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Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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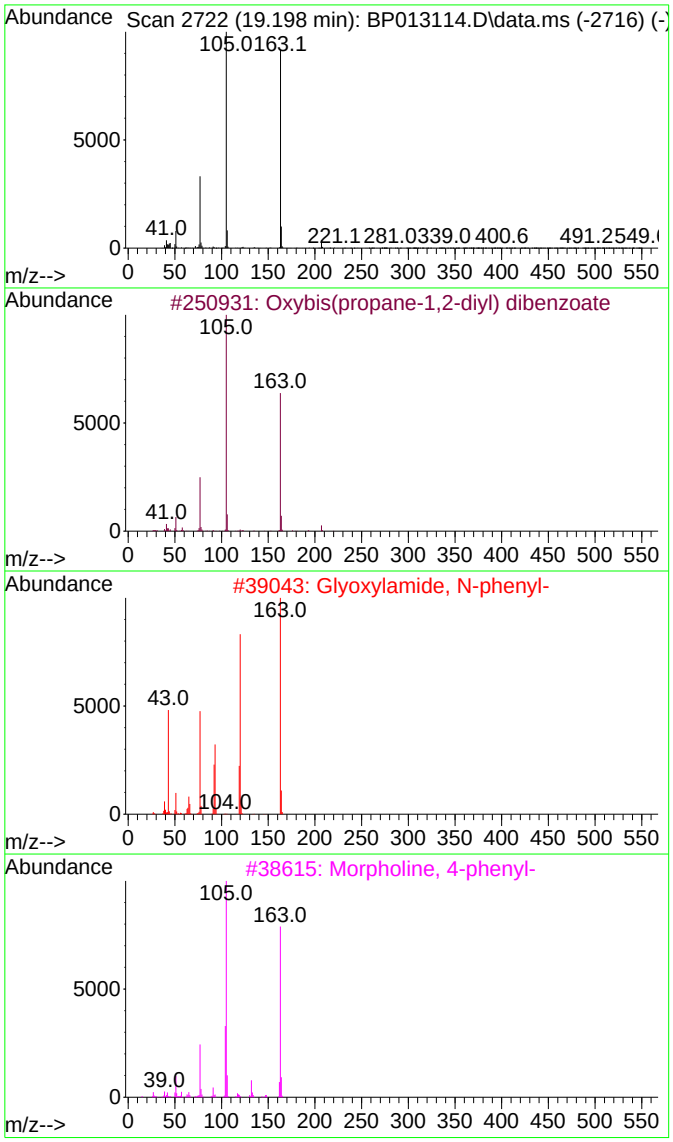
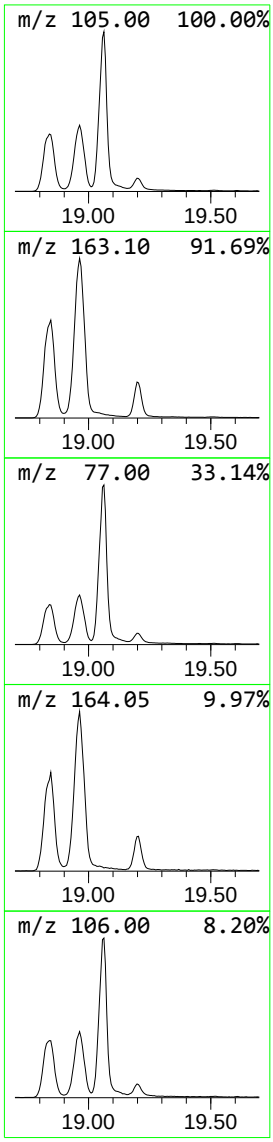
Peak Number 11 Glyoxylamide, N-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	11.91 ng	2506950	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	50
5	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	50





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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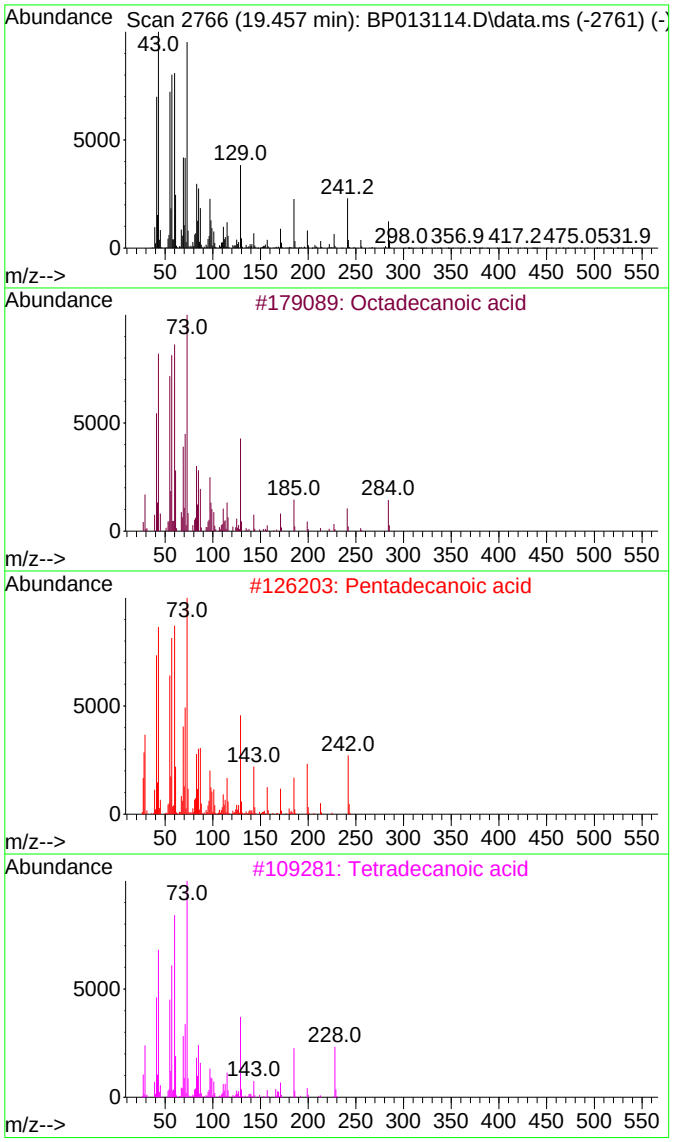
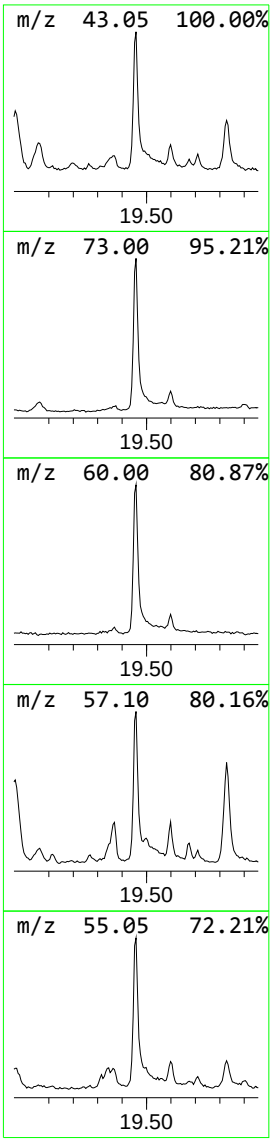
Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	10.70 ng	2479420	Chrysene-d12	21.439

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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Acq On : 15 Dec 2022 11:09
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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOC2-B1-N5

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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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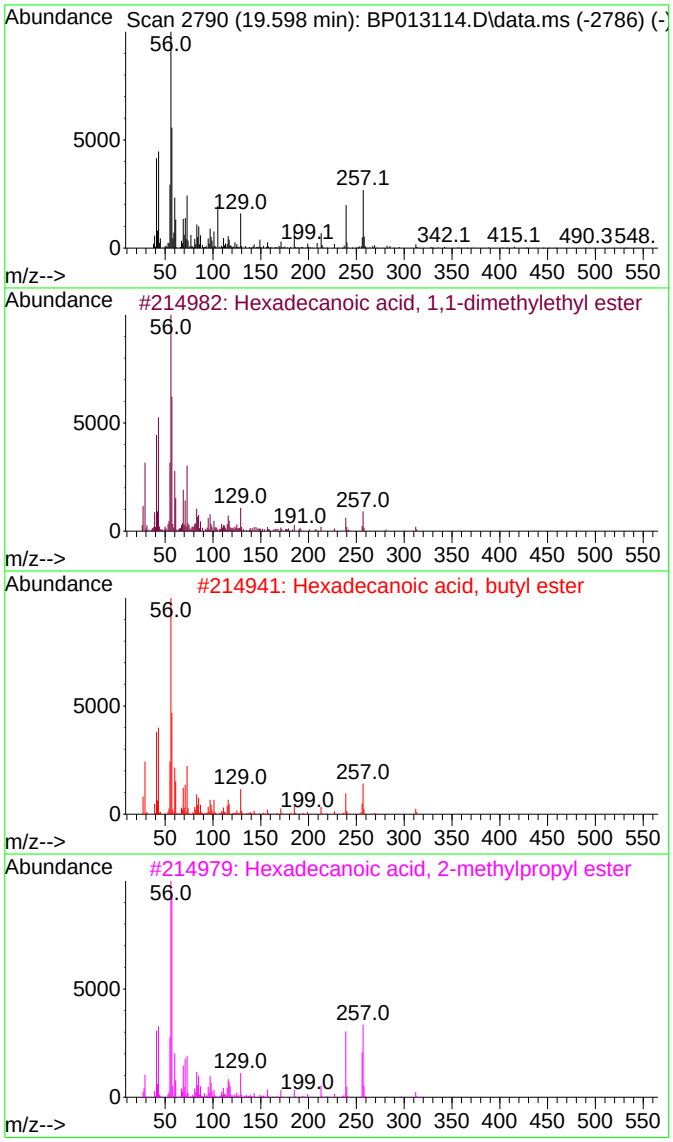
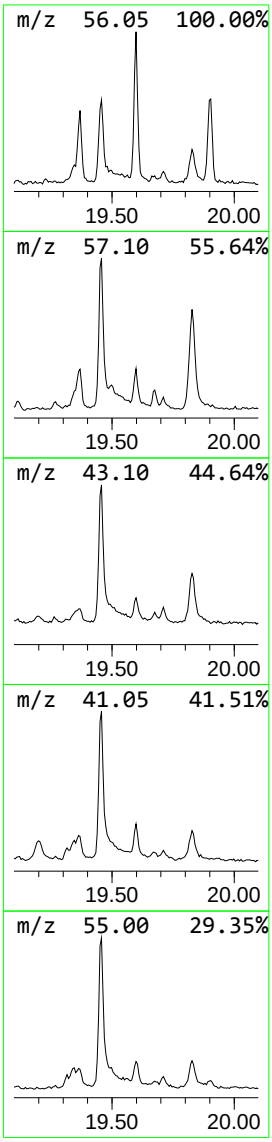
Peak Number 13 Hexadecanoic acid, 1,1-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.24 ng	520250	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	35
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32





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Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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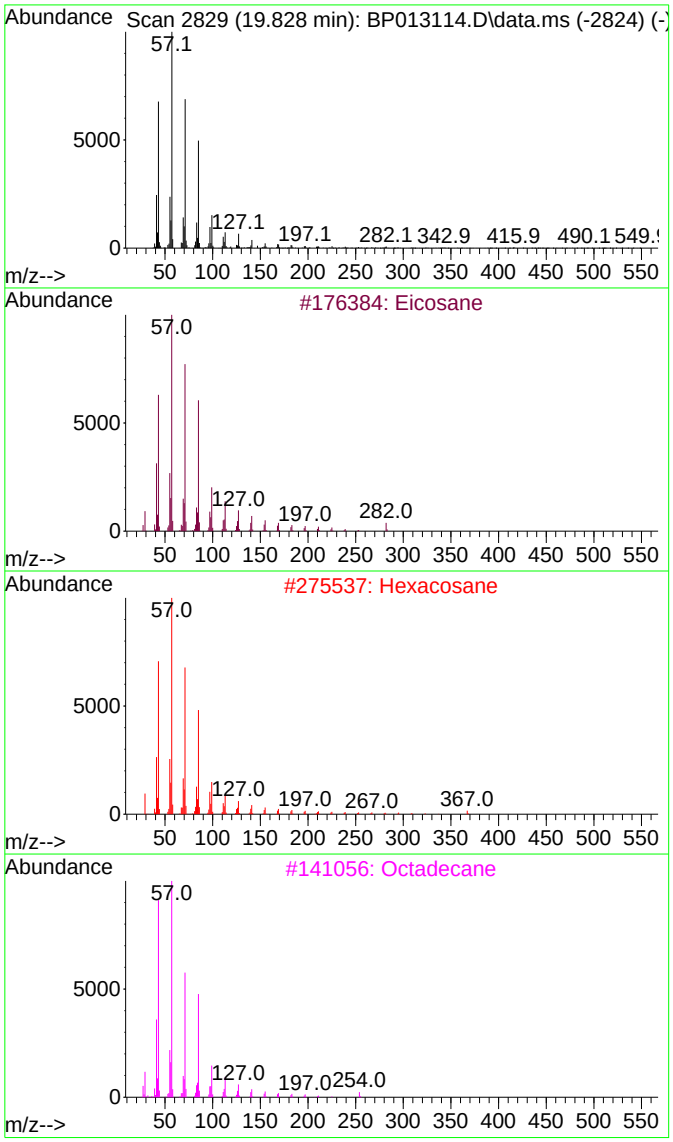
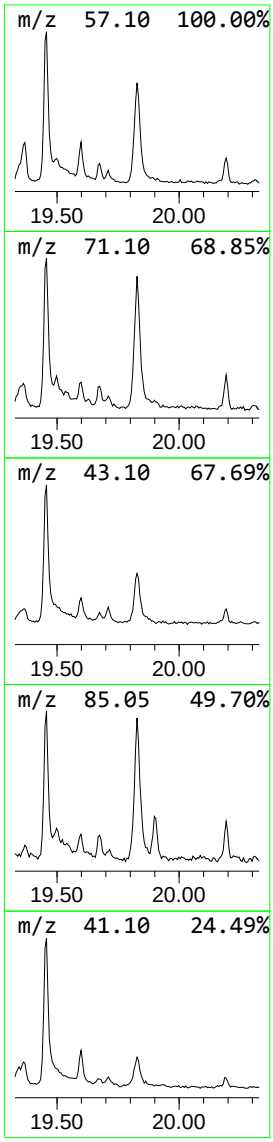
Peak Number 14 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	2.83 ng	656050	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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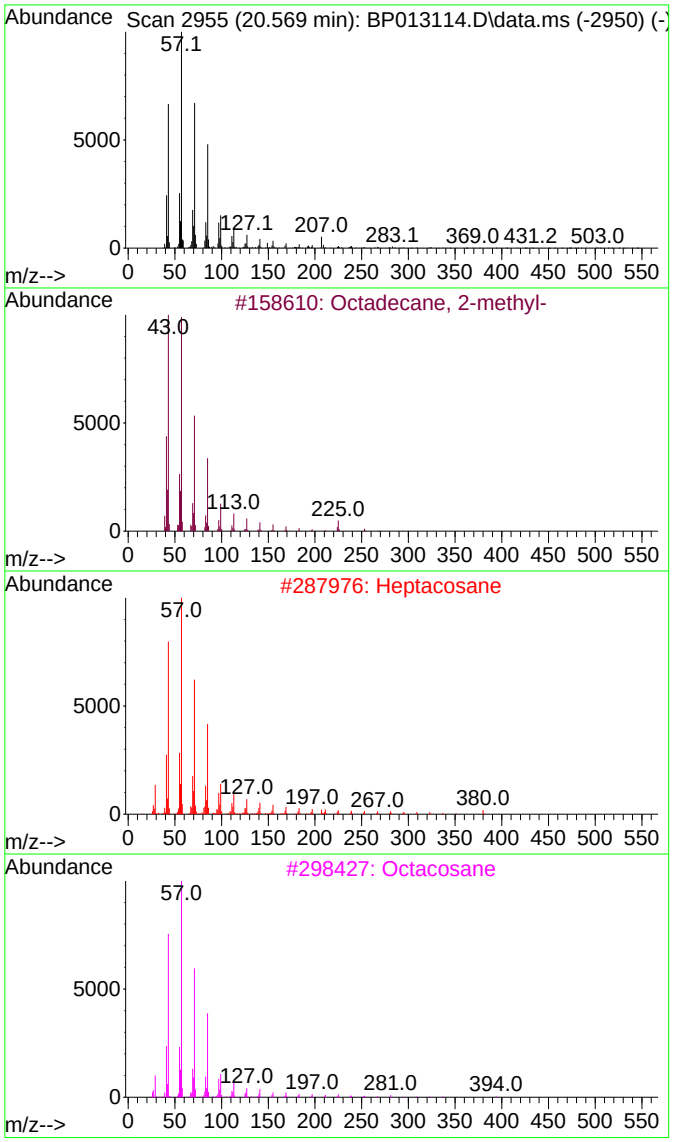
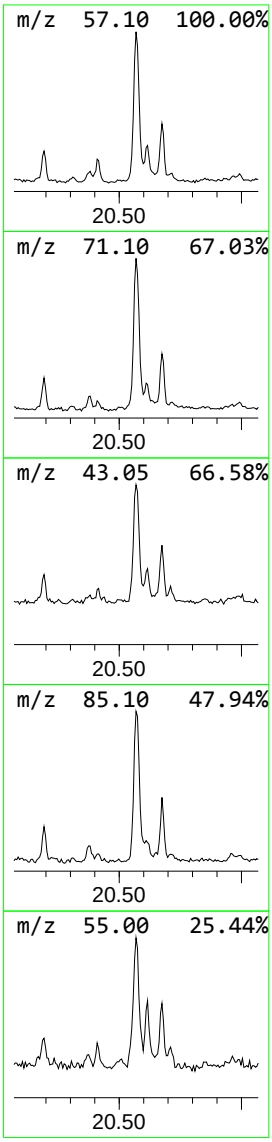
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	3.80 ng	881018	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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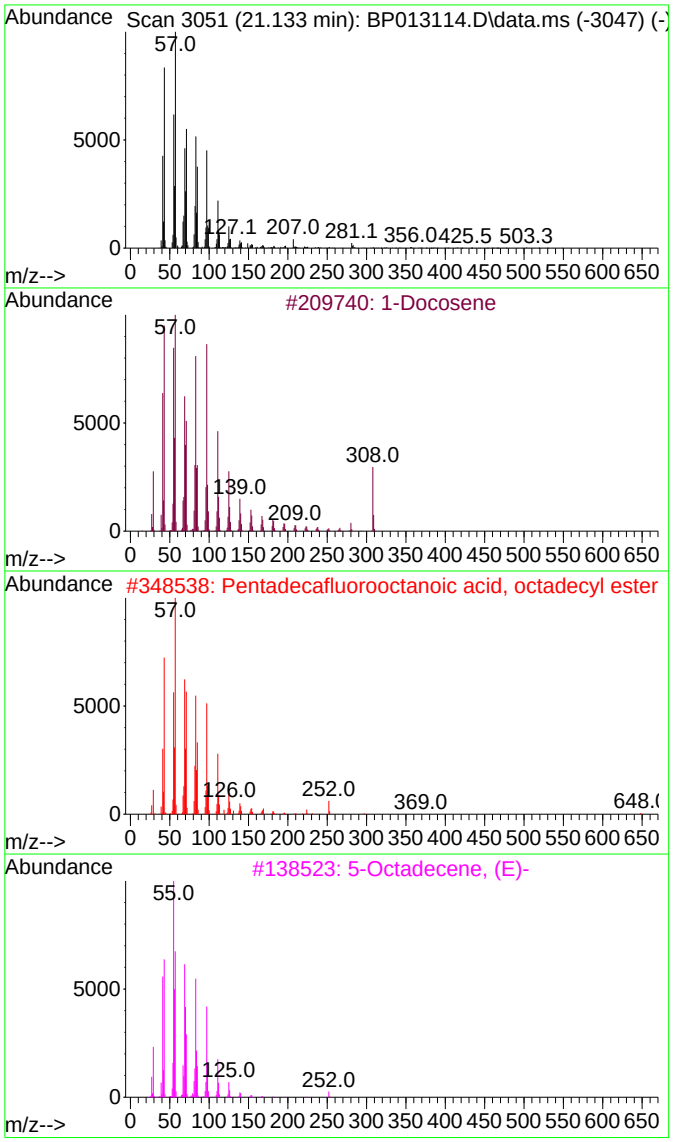
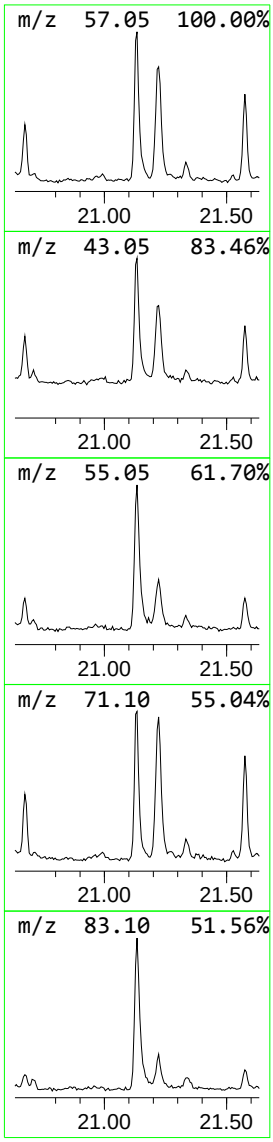
Peak Number 16 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.61 ng	1764920	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	1-Tricosene	322	C23H46	018835-32-0	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOC2-B1-N5

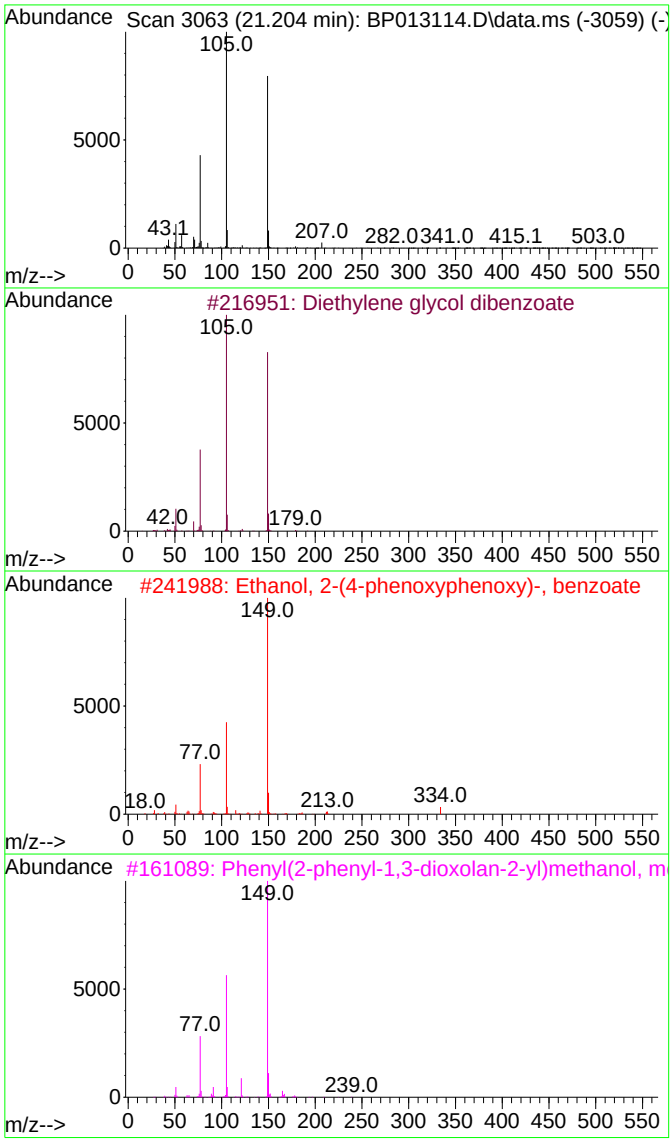
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

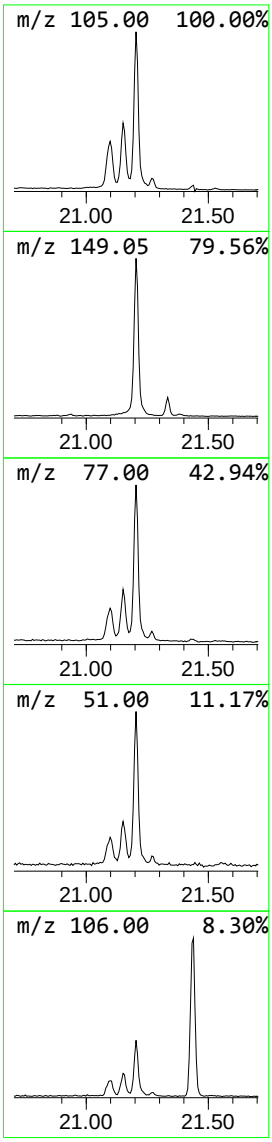
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanol, 2-(4-phenoxyphenox... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	8.67 ng	2009670	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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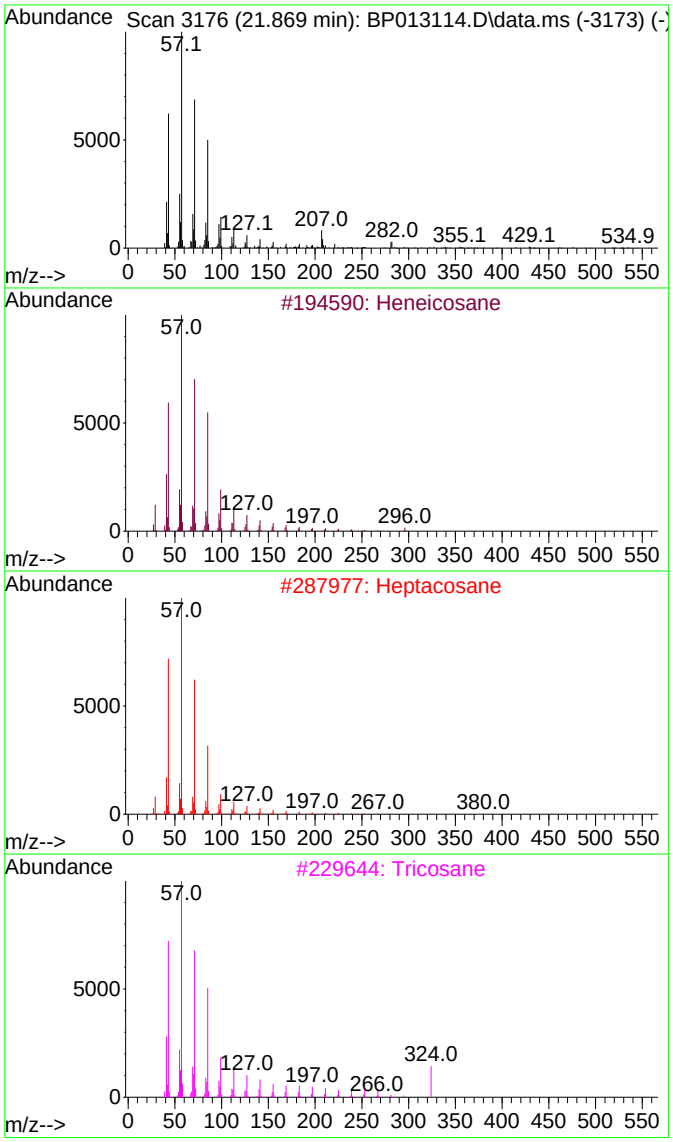
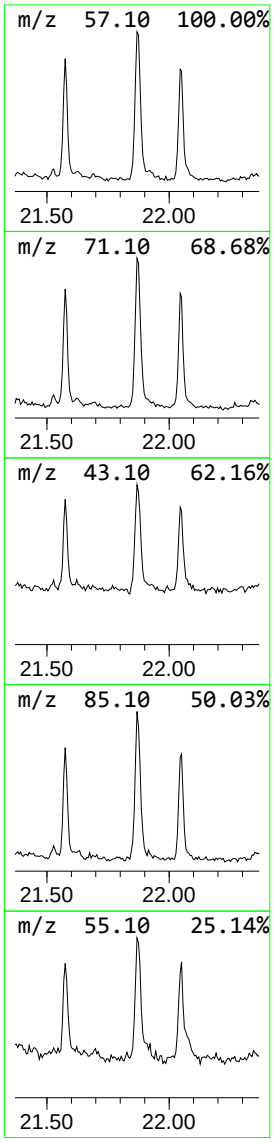
Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	2.34 ng	542156	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	96
3	Tricosane	324	C23H48	000638-67-5	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





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Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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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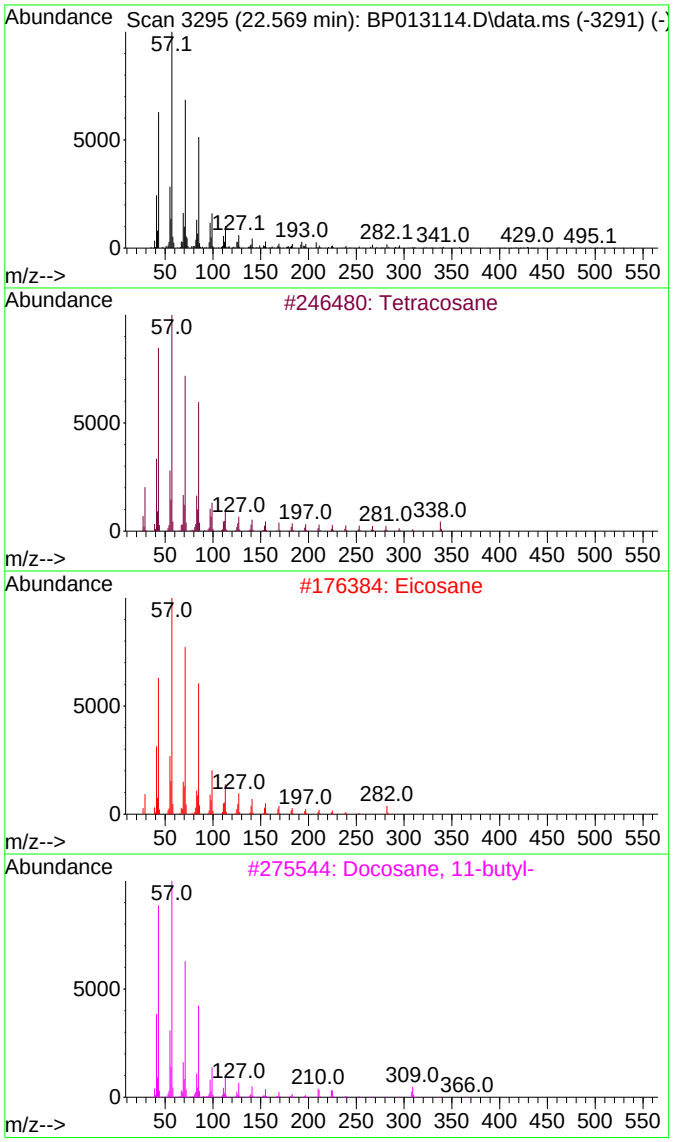
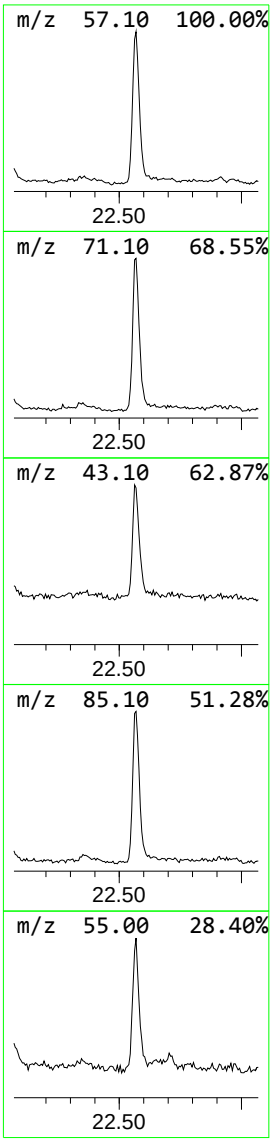
Peak Number 19 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.569	3.61 ng	837971	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Hexacosane	366	C26H54	000630-01-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BP013114.D
Acq On : 15 Dec 2022 11:09
Operator : CG/JU
Sample : N5993-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOC2-B1-N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.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-...	5.046	13.4	ng	1747920	1	7.958	2616270	20.0
Dodecanoic acid	14.999	2.5	ng	492002	3	14.599	3932890	20.0
Benzophenone	15.957	5.3	ng	1034140	3	14.599	3932890	20.0
(E)-4-(3-Hydrox...	16.740	2.1	ng	444995	4	17.351	4211190	20.0
n-Hexadecanoic ...	18.228	33.0	ng	6940580	4	17.351	4211190	20.0
3,5-Dimethoxy-4...	18.498	2.2	ng	454150	4	17.351	4211190	20.0
trans-Sinapyl a...	18.545	5.0	ng	1050230	4	17.351	4211190	20.0
Oxybis(propane-...	18.839	67.5	ng	14211900	4	17.351	4211190	20.0
Morpholine, 4-p...	18.963	81.9	ng	17252500	4	17.351	4211190	20.0
Diethylene glyc...	19.063	168.1	ng	35383900	4	17.351	4211190	20.0
Glyoxylamide, N...	19.198	11.9	ng	2506950	4	17.351	4211190	20.0
Octadecanoic acid	19.457	10.7	ng	2479420	5	21.439	4636500	20.0
Hexadecanoic ac...	19.598	2.2	ng	520250	5	21.439	4636500	20.0
Eicosane	19.828	2.8	ng	656050	5	21.439	4636500	20.0
Octadecane, 2-m...	20.569	3.8	ng	881018	5	21.439	4636500	20.0
1-Docosene	21.133	7.6	ng	1764920	5	21.439	4636500	20.0
Ethanol, 2-(4-p...	21.204	8.7	ng	2009670	5	21.439	4636500	20.0
Heneicosane	21.869	2.3	ng	542156	5	21.439	4636500	20.0
Tetracosane	22.569	3.6	ng	837971	5	21.439	4636500	20.0