LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	39	rVB	1137088	1821407	1.97%	0.610%
2	5.422	407	414	427	rBV	1529423	2310680	2.50%	0.774%
3	7.016	678	685	697	rBV	928184	1583767	1.71%	0.530%
4	7.834	817	824	830	rBV	721299	1212662	1.31%	0.406%
5	8.999	1013	1022	1034	rBV	1950870	3384492	3.66%	1.133%
6	10.640	1294	1301	1310	rBV	943148	1581338	1.71%	0.529%
7	13.104	1713	1720	1727	rBV	5540112	8329702	9.01%	2.789%
8	13.316	1739	1756	1757	rBV2	326124	1064435	1.15%	0.356%
9	14.481	1947	1954	1959	rBV	1436958	2357315	2.55%	0.789%
10	15.975	2202	2208	2216	rBV	4343670	6149937	6.65%	2.059%
11	17.233	2416	2422	2428	rBV	1703893	2487741	2.69%	0.833%
12	18.133	2570	2575	2582	rBV2	678775	1164491	1.26%	0.390%
13	19.069	2720	2734	2743	rBV	15013296	49429022	53.44%	16.551%
14	19.180	2743	2753	2761	rVV	16694545	56295924	60.86%	18.850%
15	19.310	2761	2775	2779	rVV	26488902	92496587	100.00%	30.971%
16	19.410	2786	2792	2806	rVB	5815508	10889576	11.77%	3.646%
17	19.798	2849	2858	2863	rBV	9502349	11537775	12.47%	3.863%
18	20.016	2889	2895	2902	rBV	1534227	2873104	3.11%	0.962%
19	20.722	3009	3015	3028	rBV	2465525	4297567	4.65%	1.439%
20	21.051	3066	3071	3076	rVV	691957	1115024	1.21%	0.373%
21	21.104	3076	3080	3086	rVB	1403207	1798127	1.94%	0.602%
22	21.327	3113	3118	3128	rVB2	4687837	7613355	8.23%	2.549%
23	21.439	3133	3137	3141	rBV	1325632	1877584	2.03%	0.629%
24	21.974	3223	3228	3242	rVB	3113084	5116908	5.53%	1.713%
25	22.674	3341	3347	3354	rVB	2058391	3994018	4.32%	1.337%
26	23.457	3473	3480	3488	rVB	1775051	3868481	4.18%	1.295%
27	23.551	3491	3496	3507	rVB3	565771	1441701	1.56%	0.483%
28	23.745	3522	3529	3538	rVB2	2103964	4619128	4.99%	1.547%
29	24.368	3628	3635	3645	rVB	1354658	3535657	3.82%	1.184%
30	25.415	3807	3813	3823	rVB	891705	2406113	2.60%	0.806%

Sum of corrected areas: 298653618

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
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Misc :
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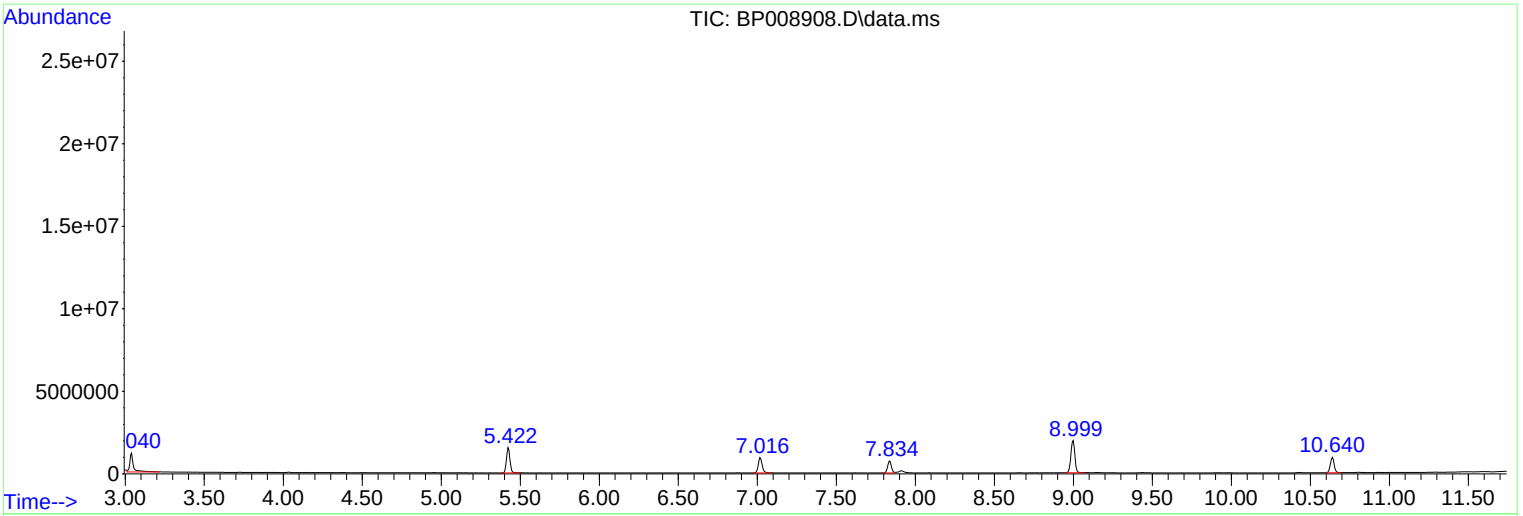
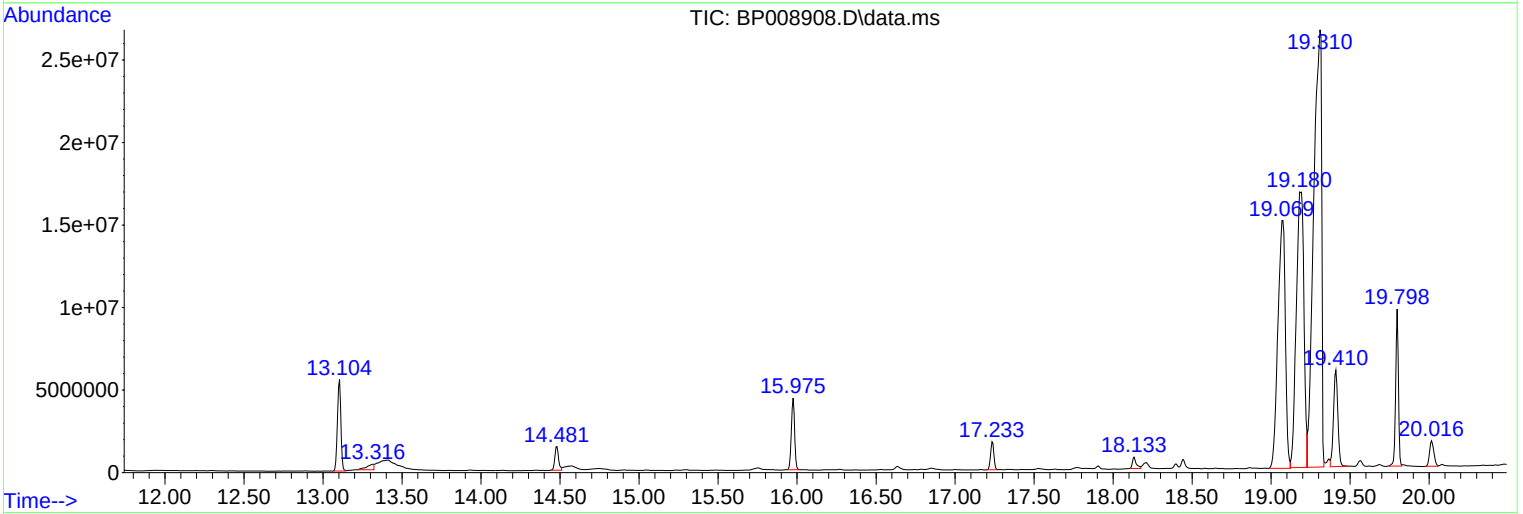
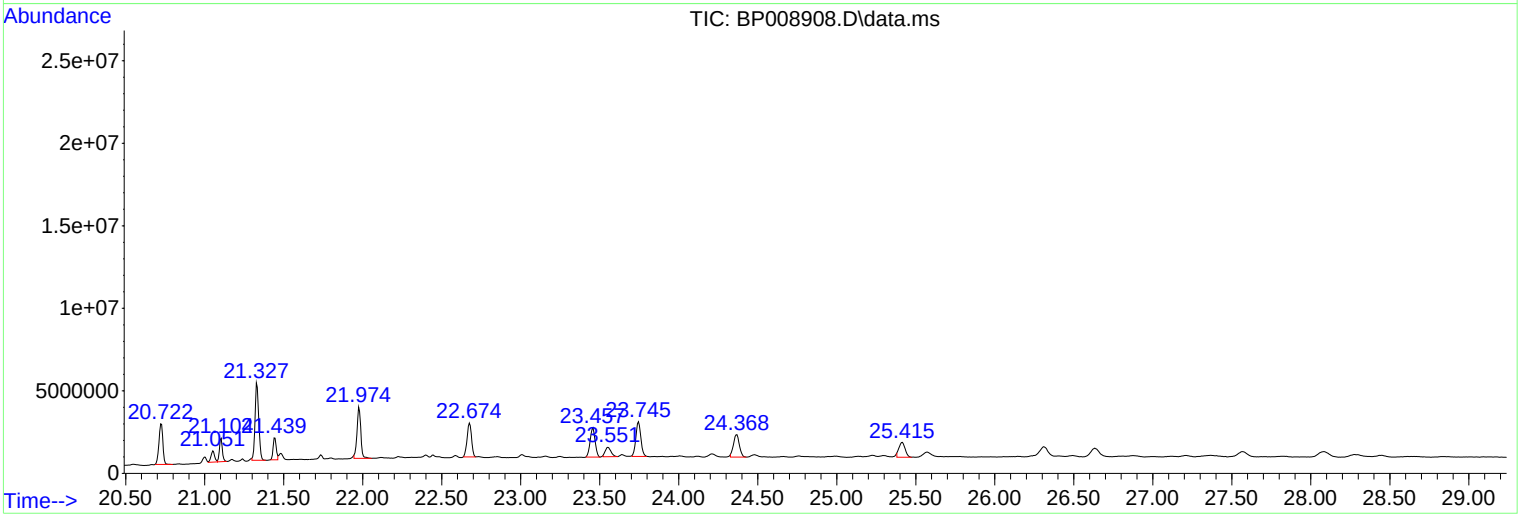
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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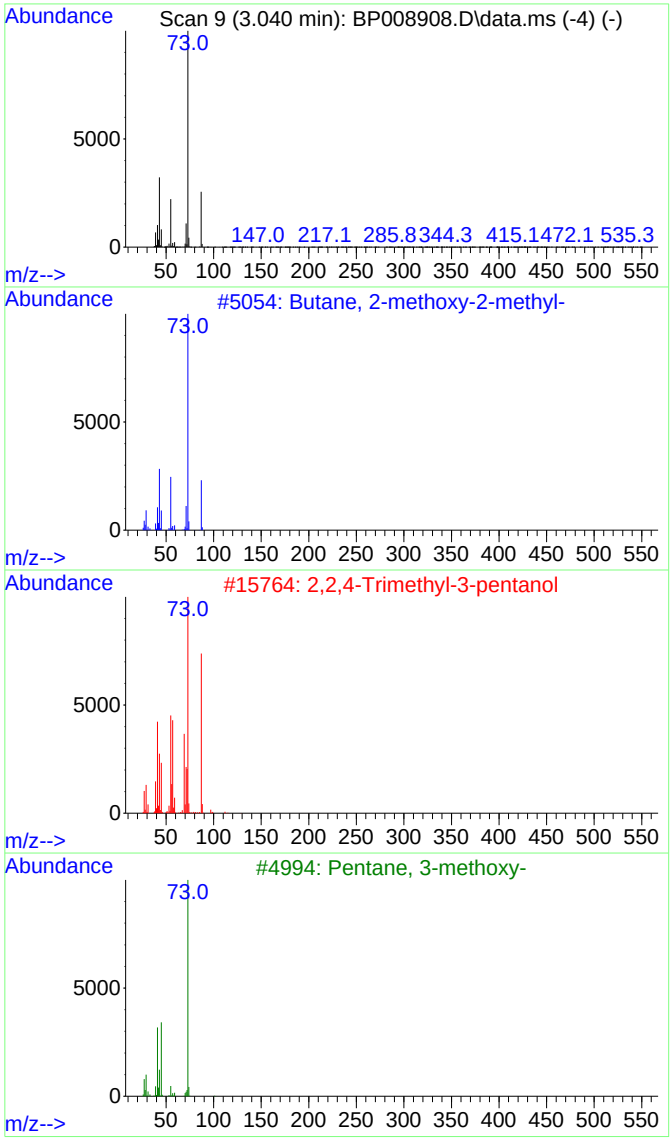
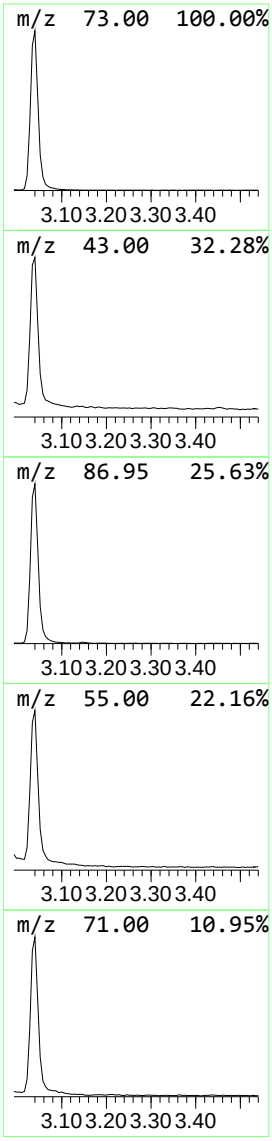
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	30.04 ng	1821410	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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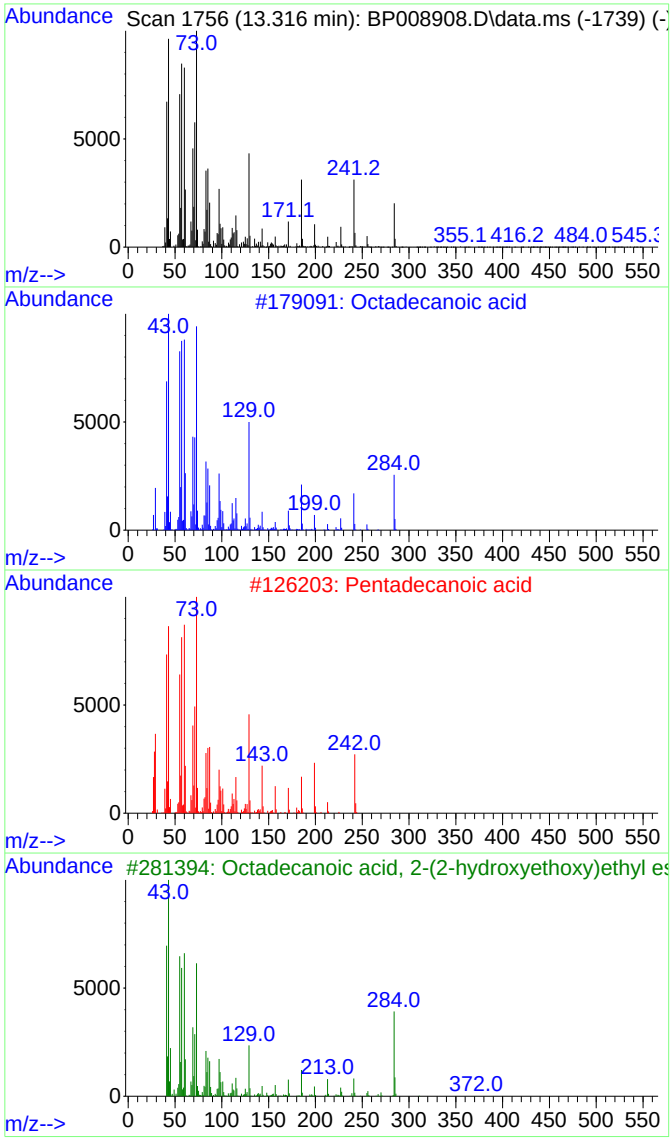
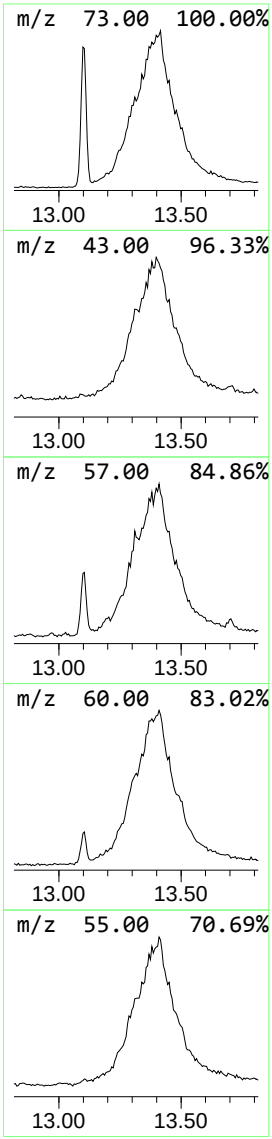
****

Peak Number 2 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	9.03 ng	1064440	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58





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Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

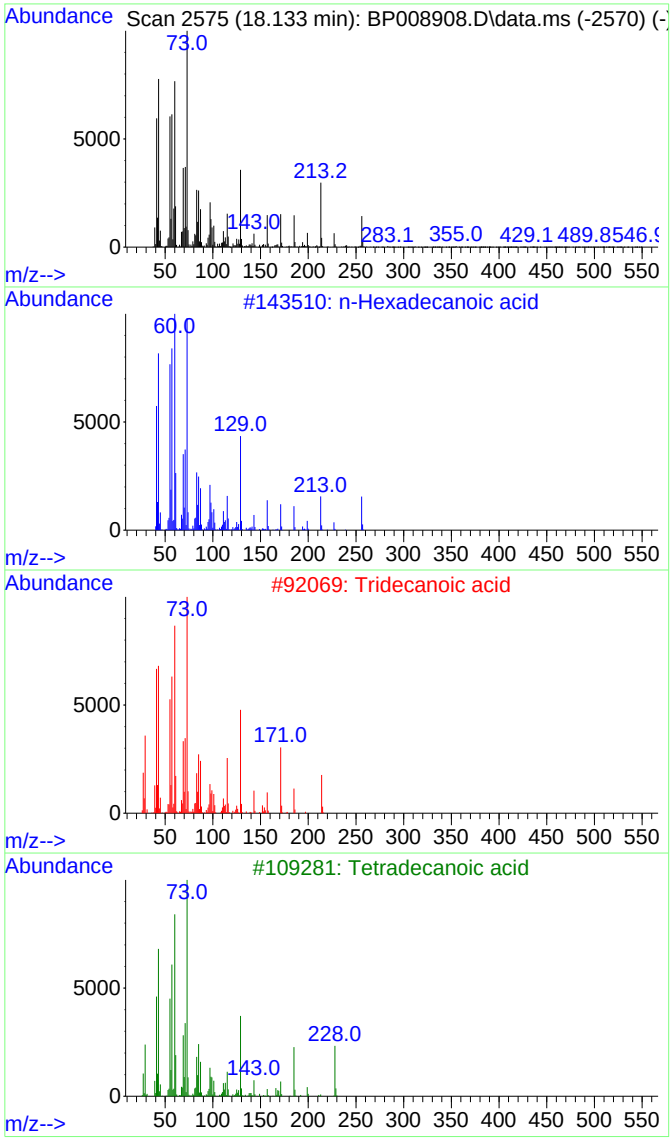
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

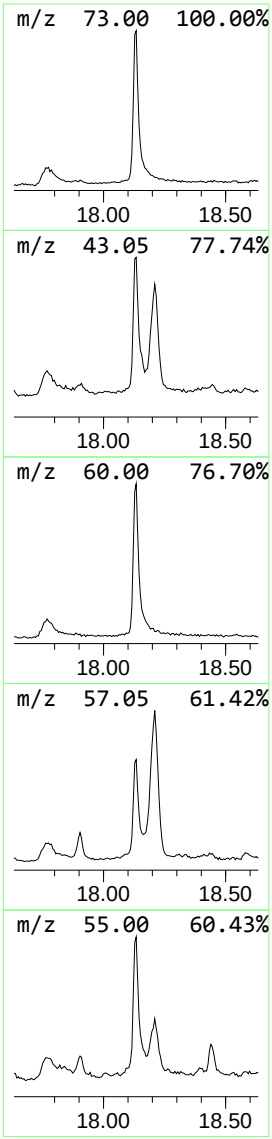
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	9.36 ng	1164490	Phenanthrene-d10	17.233

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	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
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Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

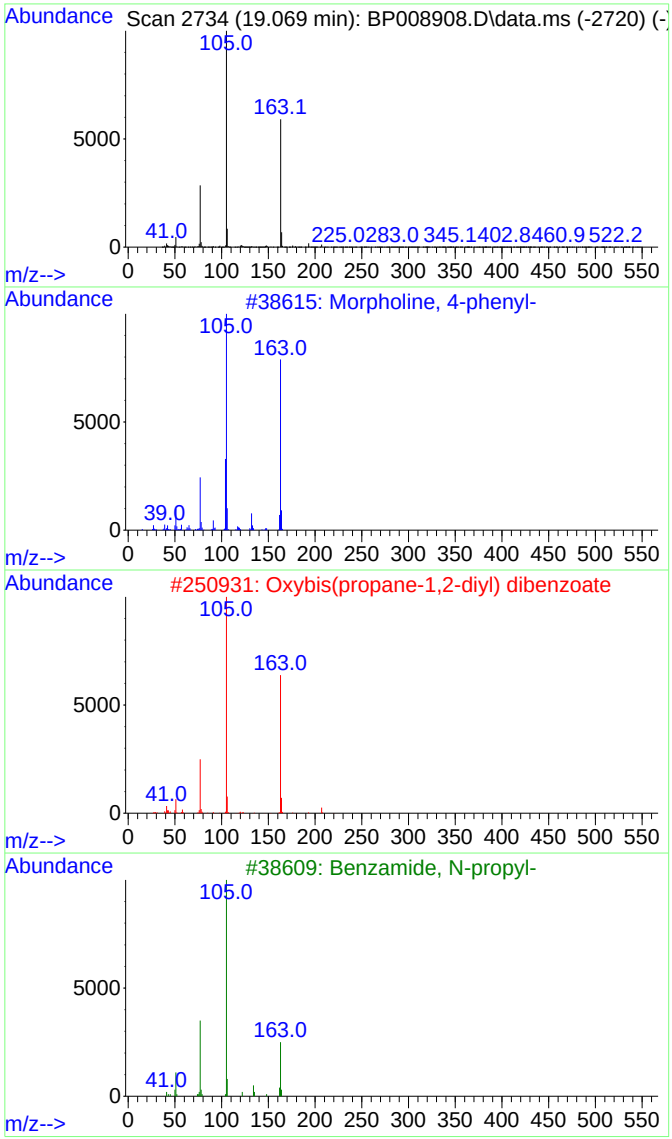
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

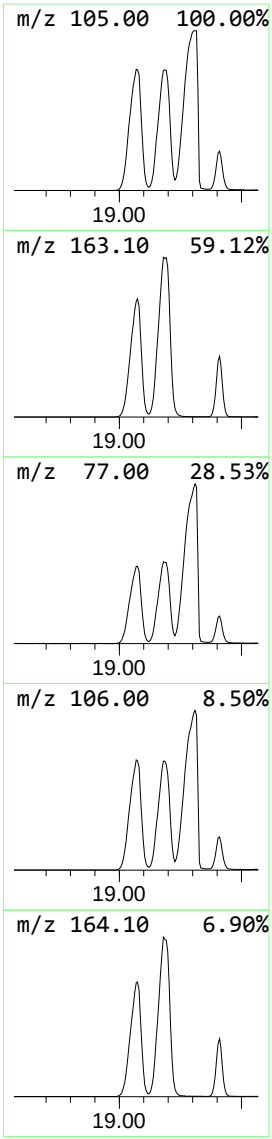
****

Peak Number 4 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	397.38 ng	49429000	Phenanthrene-d10	17.233

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	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	47
4	4-(Benzoyloxy)benzoic acid	242	C14H10O4	028547-23-1	38
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

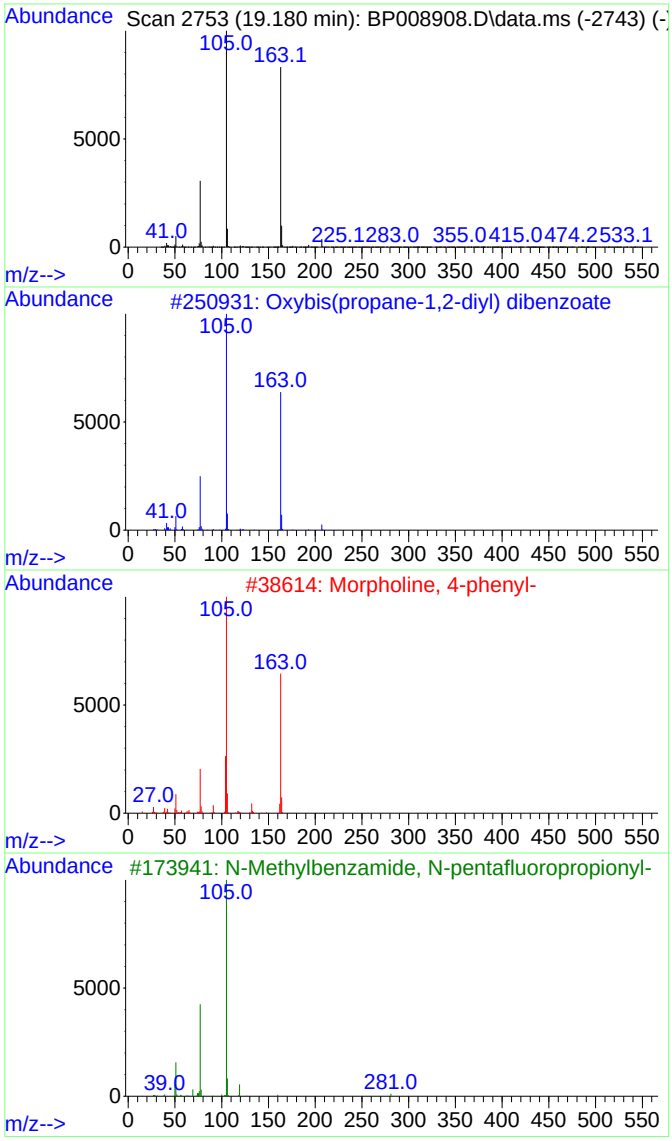
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

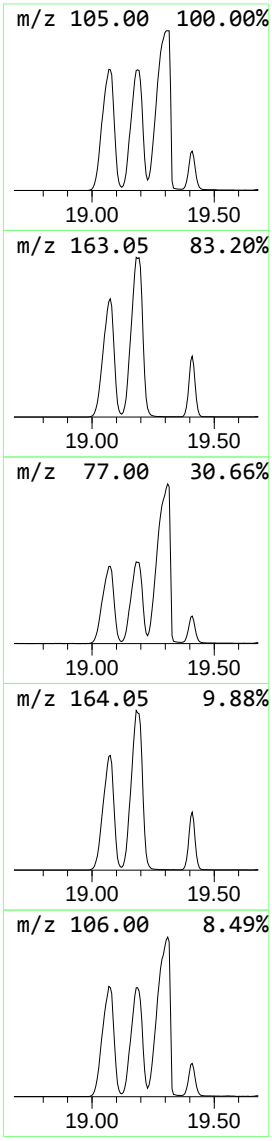
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxybis(propane-1,2-diyl) di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	452.59 ng	56295900	Phenanthrene-d10	17.233

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	64
3	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	22
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	22
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
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BNA_P
ClientSampleId :
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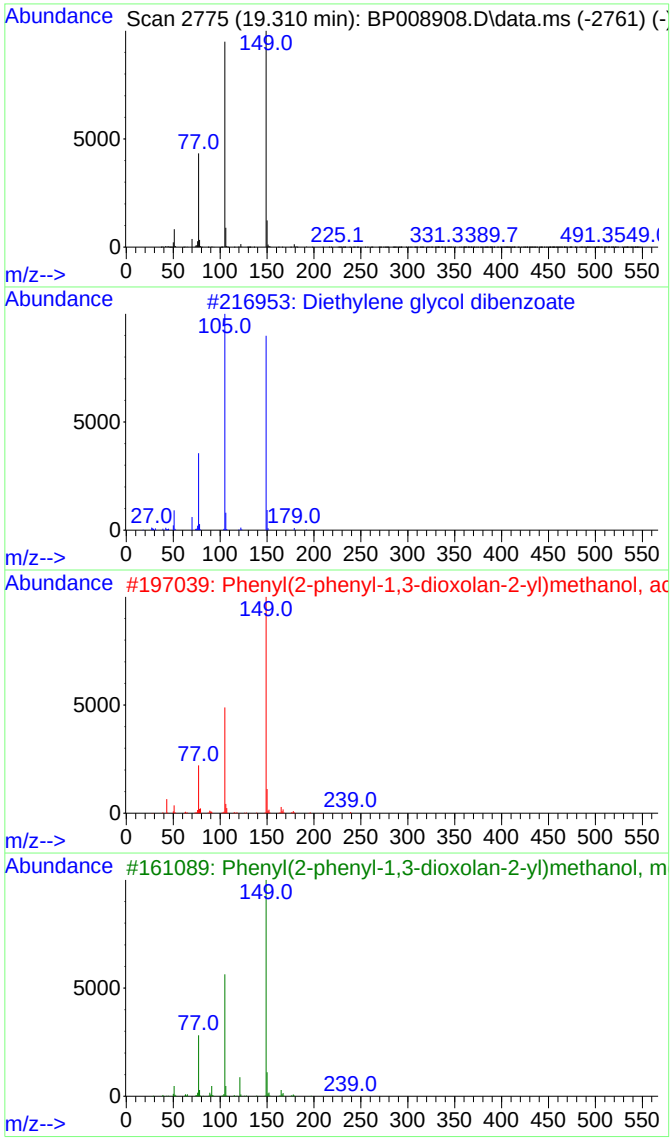
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

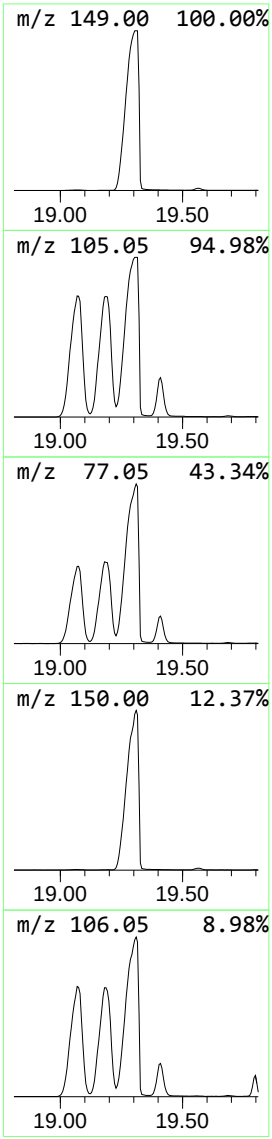
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	242.99 ng	92496600	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	74
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
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Sample : N1210-08
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ALS Vial : 9 Sample Multiplier: 1

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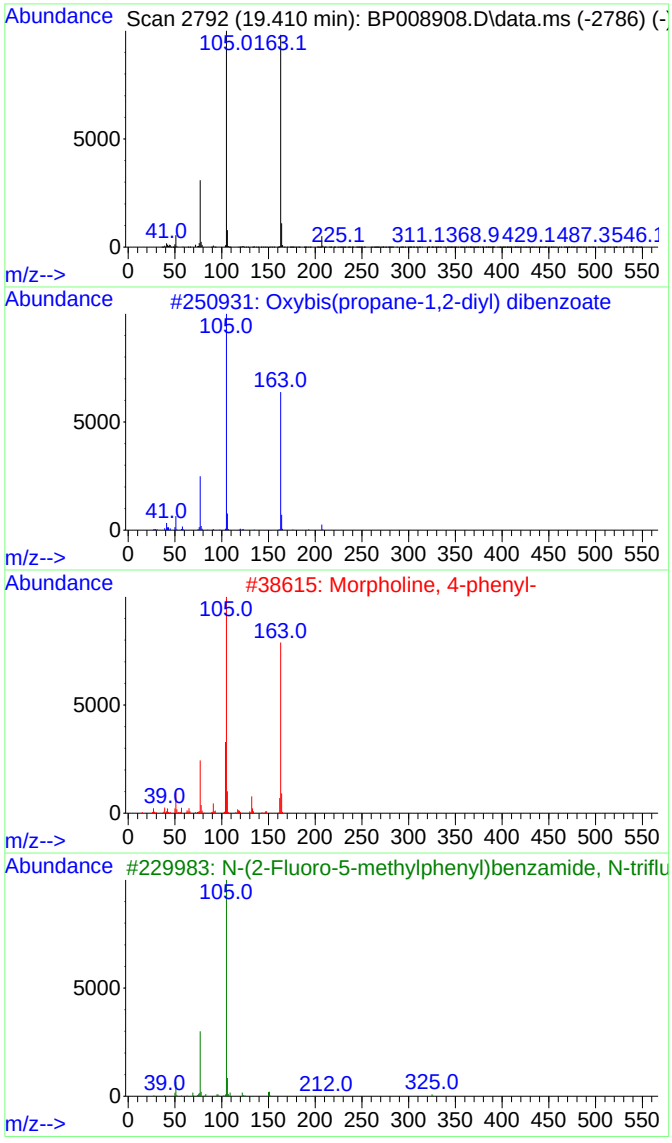
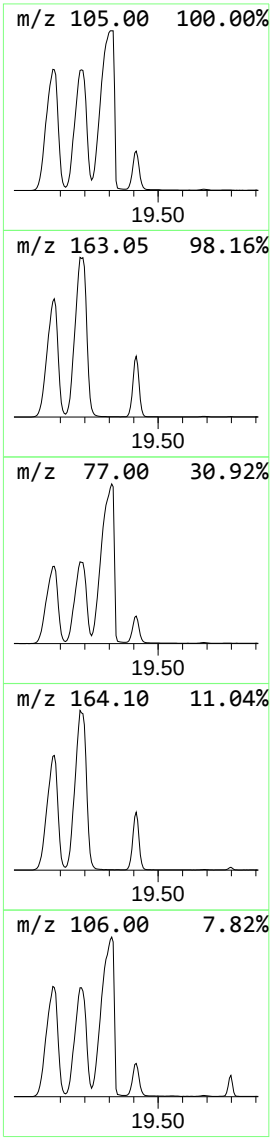
****

Peak Number 7 unknown19.410 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	28.61 ng	10889600	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	58
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
3	N-(2-Fluoro-5-methylphenyl)benza...	325	C16H11F4NO2	1000492-40-0	22
4	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	22
5	N-(5-Pyrimidinyl)benzamide	199	C11H9N3O	103854-65-5	22





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

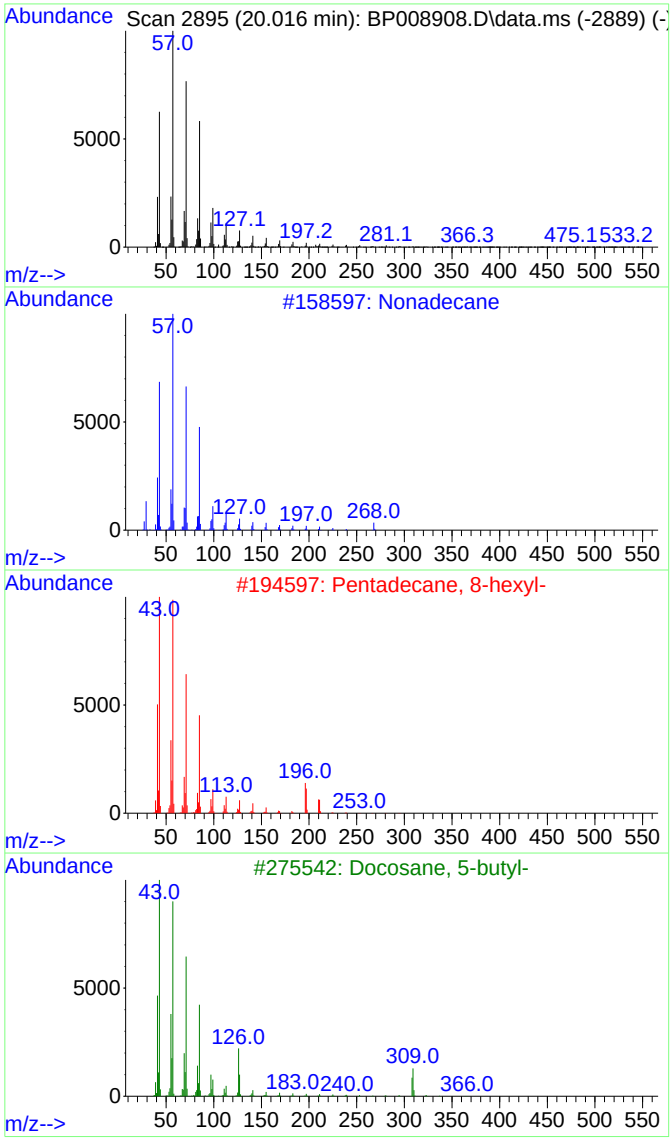
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

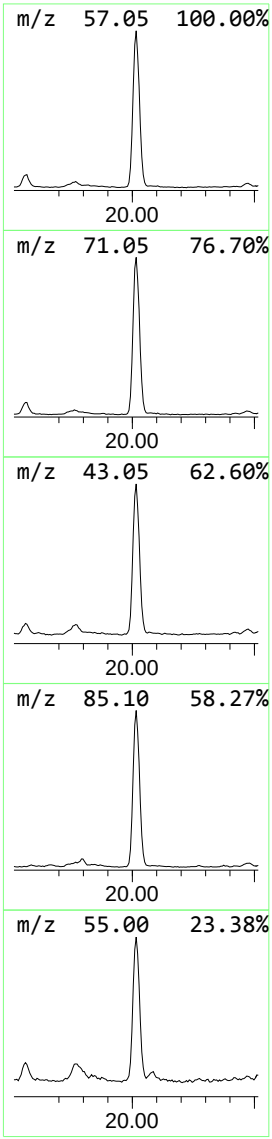
****

Peak Number 8 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	7.55 ng	2873100	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

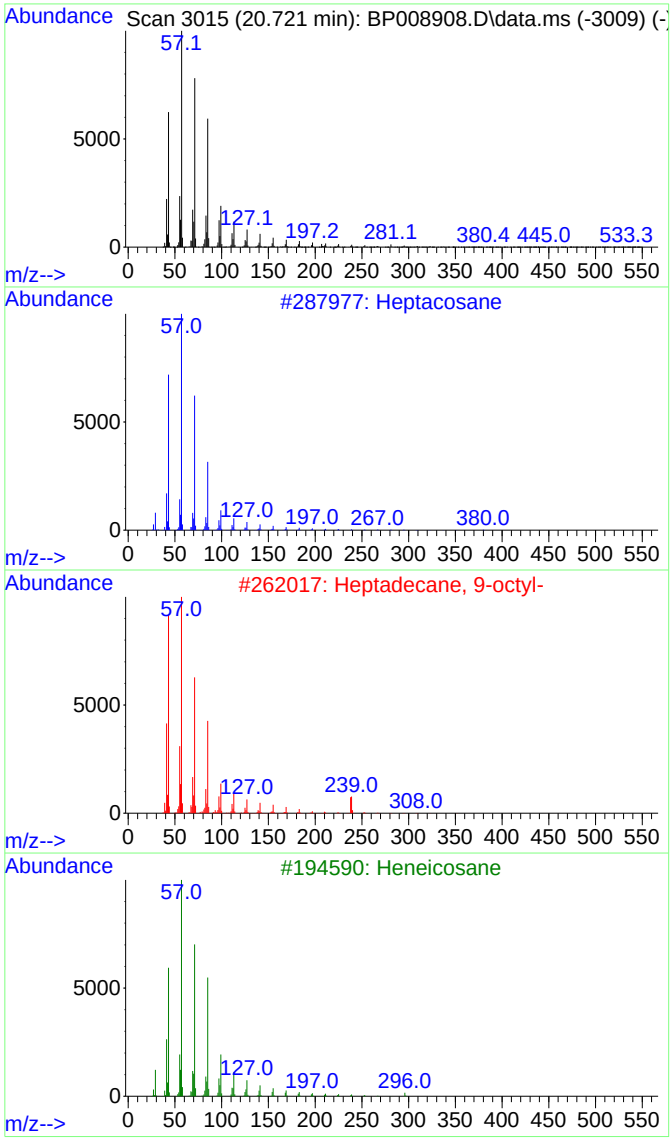
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

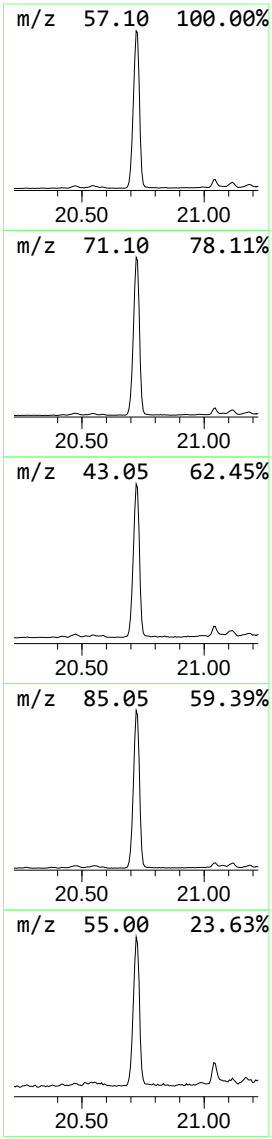
****

Peak Number 9 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.721	11.29 ng	4297570	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

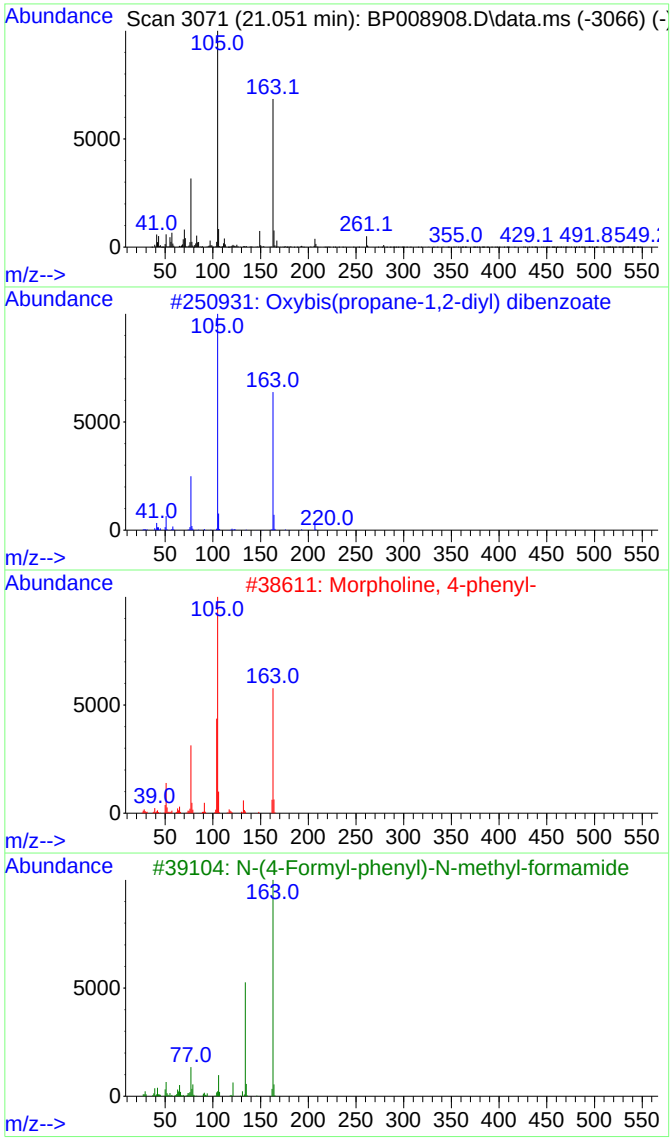
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

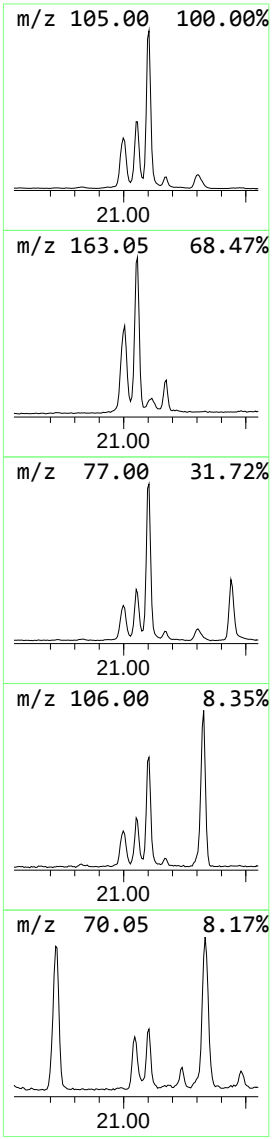
****

Peak Number 10 unknown21.051 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.93 ng	1115020	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	47
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
5	2-({2-[(3-Chlorophenyl)carbonyl]...	360	C18H17ClN2O4	1010511-82-9	35





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Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

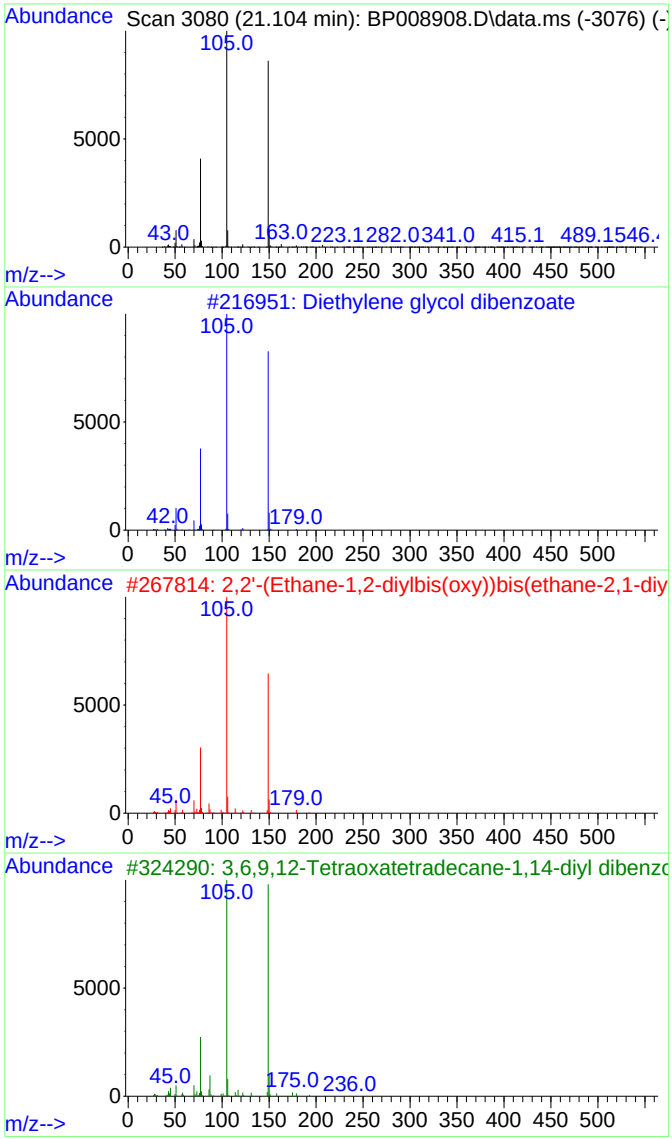
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

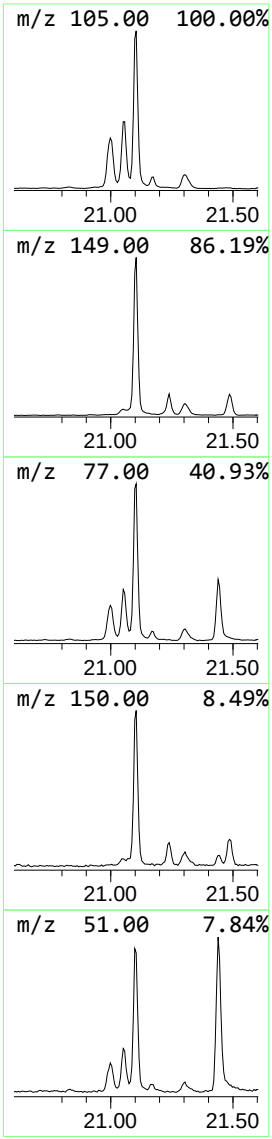
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	4.72 ng	1798130	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64





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Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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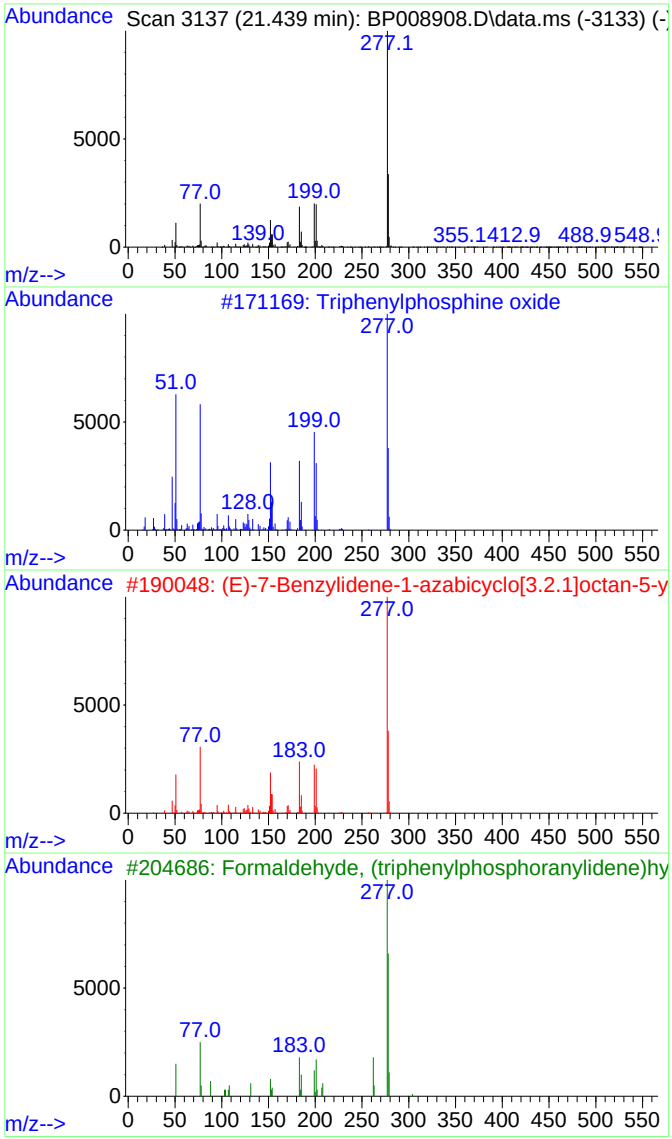
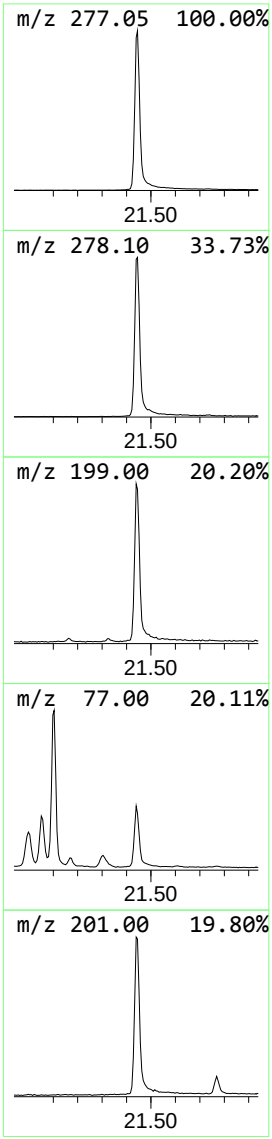
Peak Number 12 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	4.93 ng	1877580	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25





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Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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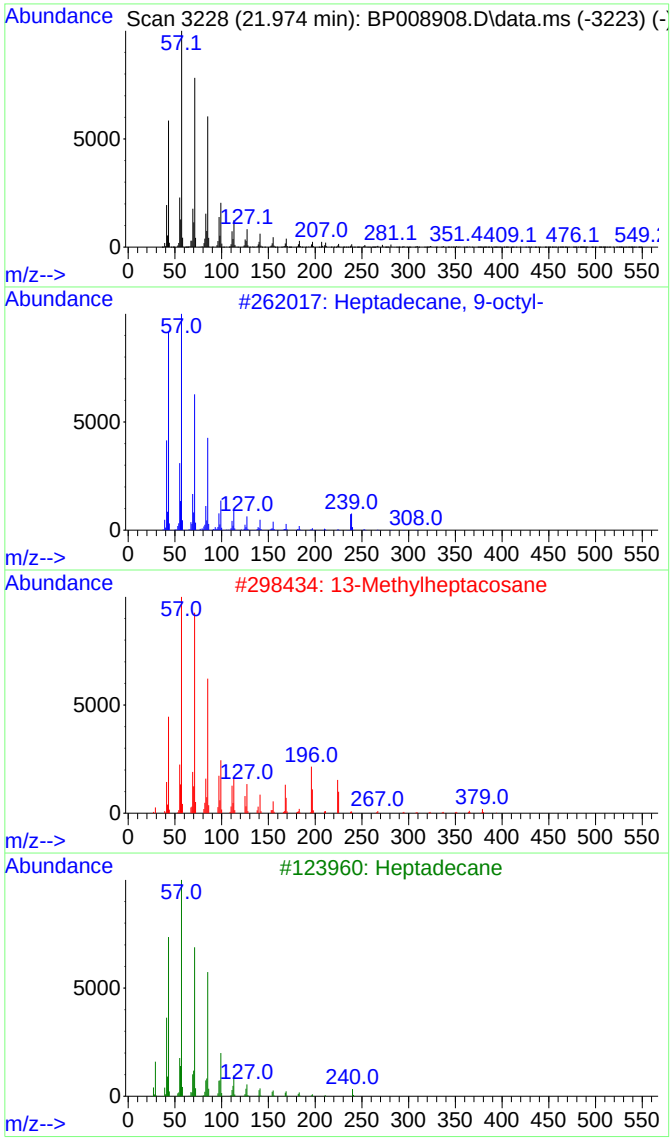
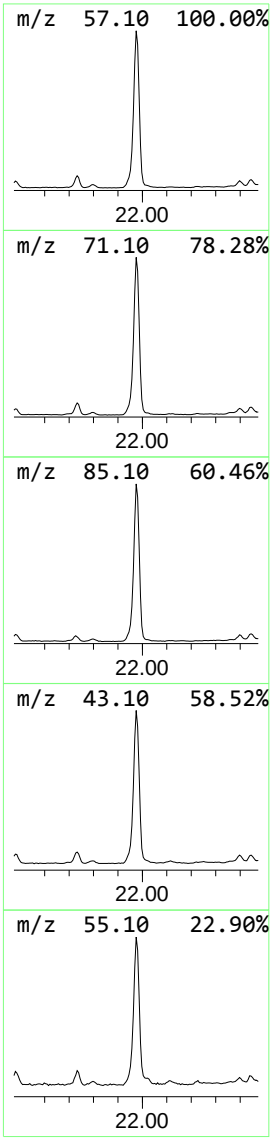
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.974	13.44 ng	5116910	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	13-Methylheptacosane	394	C28H58	015689-72-2	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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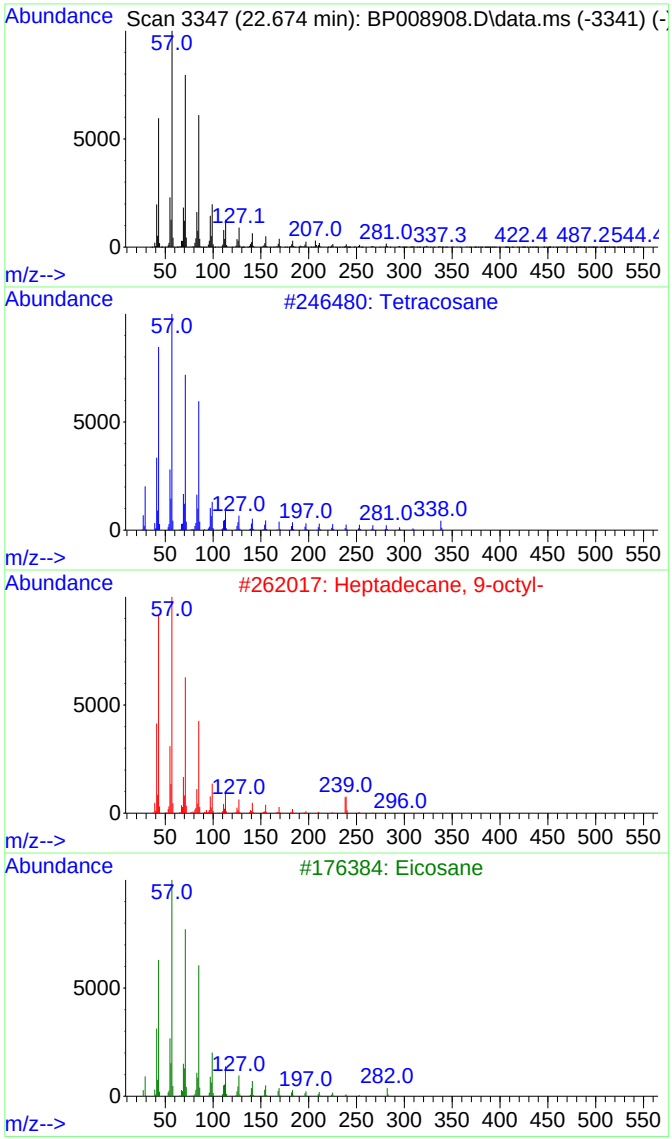
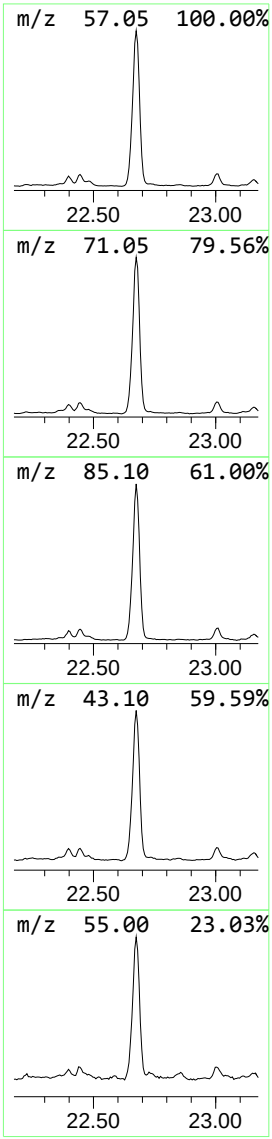
Peak Number 14 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	17.29 ng	3994020	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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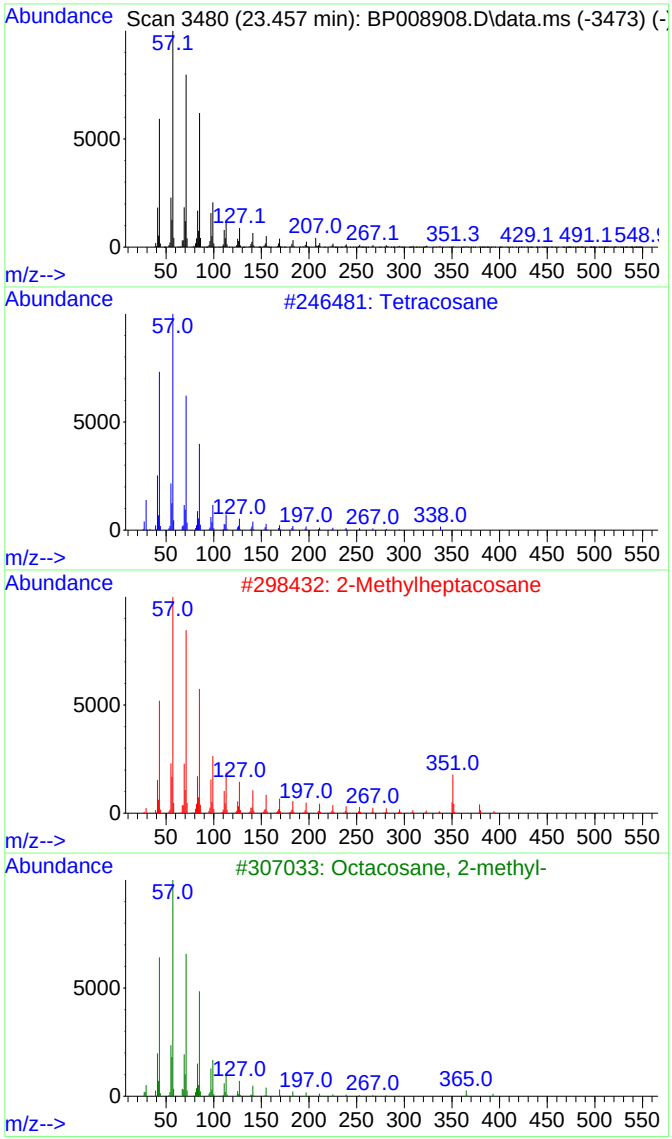
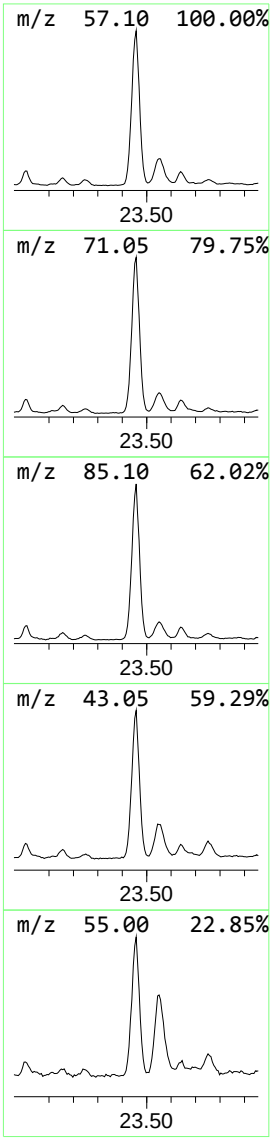
Peak Number 15 2-Methylheptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.457	16.75 ng	3868480	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





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Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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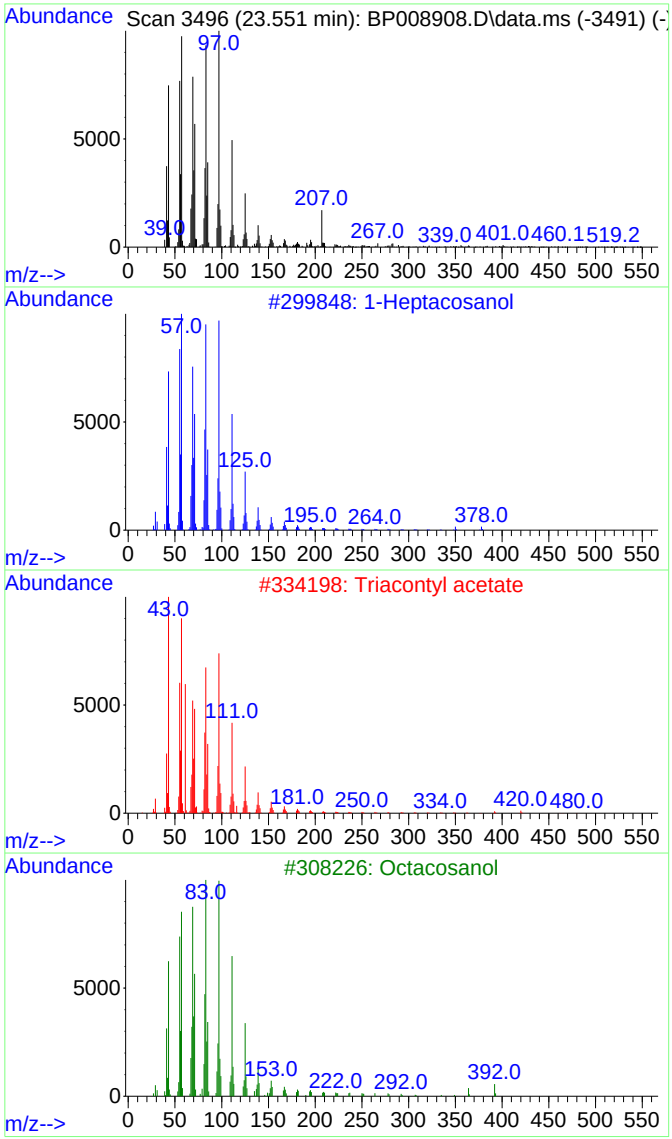
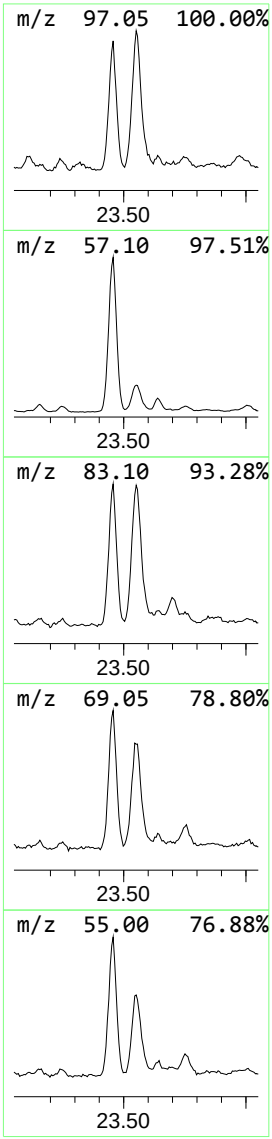
Peak Number 16 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	6.24 ng	1441700	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Triacontyl acetate	480	C32H64O2	041755-58-2	94
3	Octacosanol	410	C28H58O	000557-61-9	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





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Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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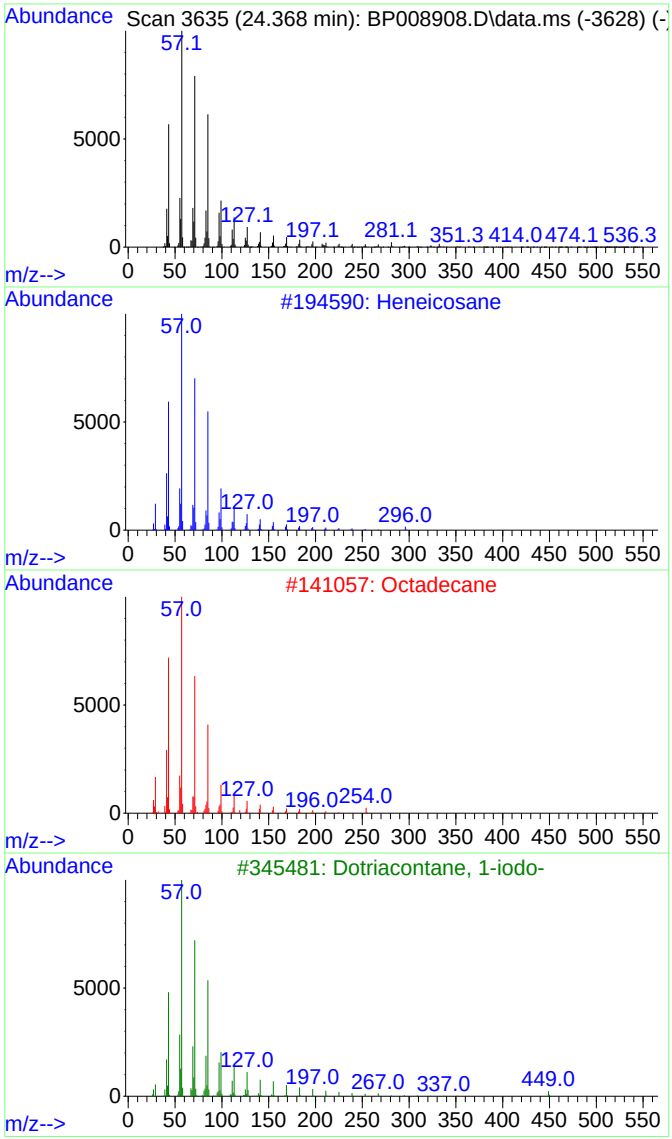
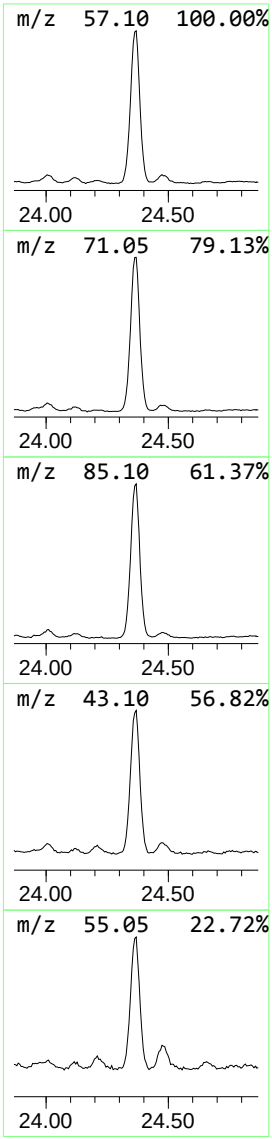
Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	15.31 ng	3535660	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octadecane	254	C18H38	000593-45-3	96
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





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Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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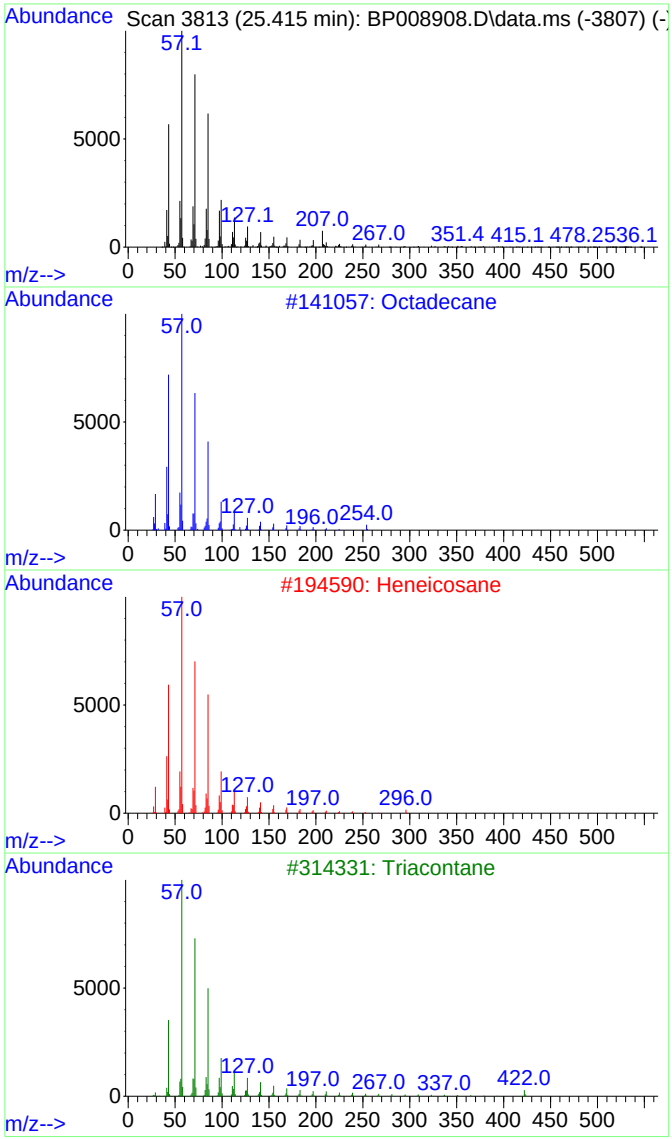
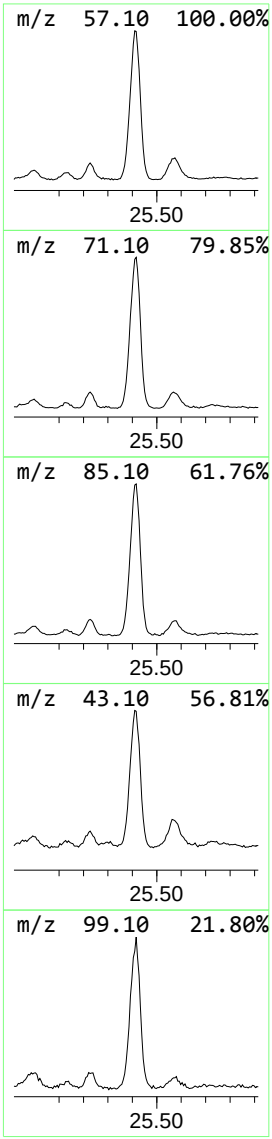
Peak Number 18 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.415	10.42 ng	2406110	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.040	30.0	ng	1821410	1	7.840	1212660	20.0
Octadecanoic acid	13.316	9.0	ng	1064440	3	14.481	2357320	20.0
n-Hexadecanoic ...	18.133	9.4	ng	1164490	4	17.233	2487740	20.0
Morpholine, 4-p...	19.069	397.4	ng	49429000	4	17.233	2487740	20.0
Oxybis(propane-...	19.180	452.6	ng	56295900	4	17.233	2487740	20.0
Diethylene glyc...	19.310	243.0	ng	92496600	5	21.327	7613360	20.0
unknown19.410	19.410	28.6	ng	10889600	5	21.327	7613360	20.0
Nonadecane	20.016	7.5	ng	2873100	5	21.327	7613360	20.0
Heptacosane	20.721	11.3	ng	4297570	5	21.327	7613360	20.0
unknown21.051	21.051	2.9	ng	1115020	5	21.327	7613360	20.0
2,2'-(Ethane-1,...	21.104	4.7	ng	1798130	5	21.327	7613360	20.0
Triphenylphosph...	21.439	4.9	ng	1877580	5	21.327	7613360	20.0
Heptadecane, 9-...	21.974	13.4	ng	5116910	5	21.327	7613360	20.0
Tetracosane	22.674	17.3	ng	3994020	6	23.745	4619130	20.0
2-Methylheptaco...	23.457	16.8	ng	3868480	6	23.745	4619130	20.0
1-Heptacosanol	23.551	6.2	ng	1441700	6	23.745	4619130	20.0
Heneicosane	24.368	15.3	ng	3535660	6	23.745	4619130	20.0
Octadecane	25.415	10.4	ng	2406110	6	23.745	4619130	20.0