LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	321	329	338	rVB	85738	133021	1.27%	0.289%
2	5.393	401	409	421	rBV	562209	871266	8.30%	1.896%
3	6.981	668	679	694	rBV	513185	881610	8.40%	1.918%
4	7.799	809	818	824	rBV	366111	585051	5.57%	1.273%
5	8.957	1009	1015	1023	rBV	339542	571377	5.44%	1.243%
6	10.593	1283	1293	1299	rBV	491264	941923	8.97%	2.050%
7	12.028	1527	1537	1543	rBV	172986	283155	2.70%	0.616%
8	12.257	1569	1576	1584	rVB5	51435	119235	1.14%	0.259%
9	12.987	1696	1700	1705	rVB3	81230	115387	1.10%	0.251%
10	13.063	1707	1713	1723	rVB	830323	1226735	11.69%	2.670%
11	13.275	1742	1749	1756	rBV	234717	350721	3.34%	0.763%
12	14.351	1927	1932	1937	rBV	296643	368859	3.51%	0.803%
13	14.445	1940	1948	1954	rVV	673058	1068470	10.18%	2.325%
14	14.975	2034	2038	2046	rVB4	78310	126718	1.21%	0.276%
15	15.310	2090	2095	2099	rVB	296741	371779	3.54%	0.809%
16	15.716	2158	2164	2169	rVB	105631	170222	1.62%	0.370%
17	15.945	2196	2203	2210	rVV	639199	1010713	9.63%	2.199%
18	16.175	2237	2242	2245	rBV	343121	481400	4.59%	1.048%
19	16.975	2373	2378	2382	rBV	276002	354753	3.38%	0.772%
20	17.028	2383	2387	2396	rVB	148852	255633	2.44%	0.556%
21	17.204	2412	2417	2421	rBV	810976	1166937	11.12%	2.539%
22	17.251	2421	2425	2429	rVB	286694	401172	3.82%	0.873%
23	17.339	2437	2440	2445	rVB	76728	114898	1.09%	0.250%
24	17.716	2500	2504	2508	rBV	287489	355335	3.39%	0.773%
25	17.757	2508	2511	2514	rVV2	102683	109109	1.04%	0.237%
26	17.886	2528	2533	2538	rBV	1314187	1553694	14.80%	3.381%
27	17.992	2548	2551	2555	rBV2	80320	114485	1.09%	0.249%
28	18.116	2567	2572	2584	rVB	1722735	2534894	24.15%	5.516%
29	18.263	2594	2597	2601	rVB2	76971	106374	1.01%	0.231%
30	18.392	2615	2619	2623	rBV	254632	307825	2.93%	0.670%
31	18.992	2716	2721	2723	rBV	1917433	2288354	21.80%	4.980%
32	19.027	2723	2727	2730	rVV	5842779	7142495	68.04%	15.543%
33	19.051	2730	2731	2737	rVB3	551888	570240	5.43%	1.241%
34	19.157	2744	2749	2753	rBV	1122502	1388284	13.23%	3.021%
35	19.251	2754	2765	2775	rBV3	4116145	10497210	100.00%	22.843%
36	19.357	2779	2783	2792	rVB3	518427	827774	7.89%	1.801%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.580	2815	2821	2829	rVB2	569869	1076697	10.26%	2.343%
38	19.780	2850	2855	2859	rVB	1403451	1673766	15.94%	3.642%
39	20.086	2905	2907	2909	rVB	151693	118284	1.13%	0.257%
40	20.221	2928	2930	2934	rVB	211109	201740	1.92%	0.439%
41	20.569	2987	2989	2995	rVB	202940	204538	1.95%	0.445%
42	21.027	3065	3067	3072	rVB3	267953	278186	2.65%	0.605%
43	21.310	3110	3115	3119	rBV2	999283	1482428	14.12%	3.226%
44	23.710	3519	3523	3530	rVB2	609630	1150605	10.96%	2.504%

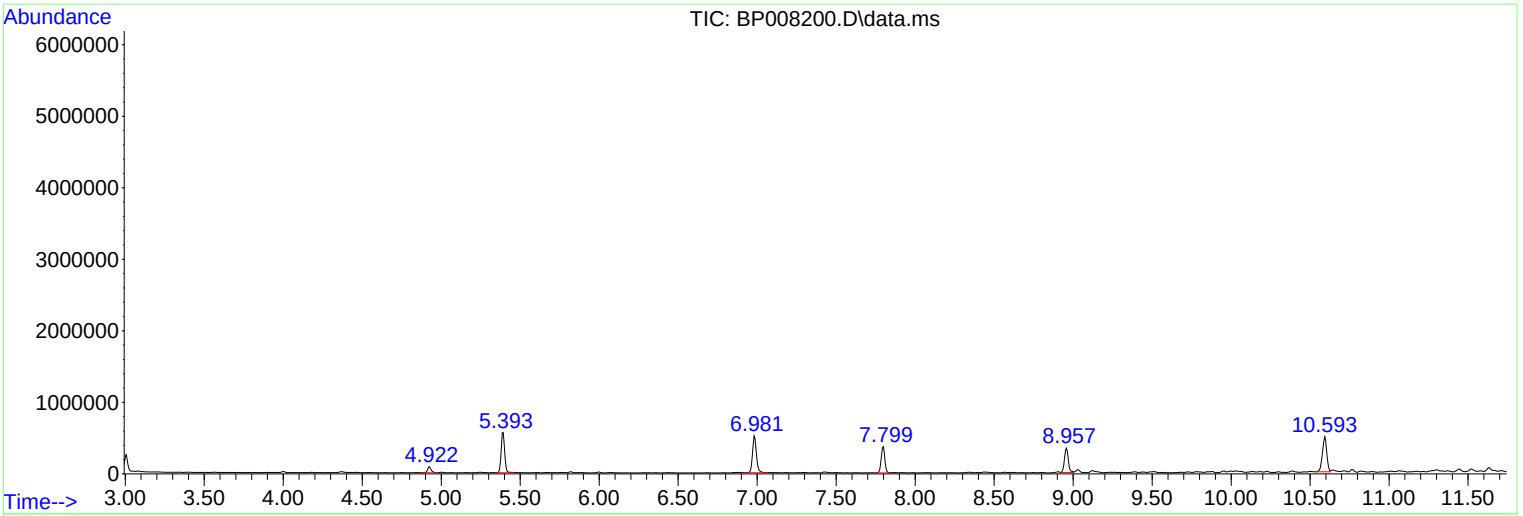
Sum of corrected areas: 45953352

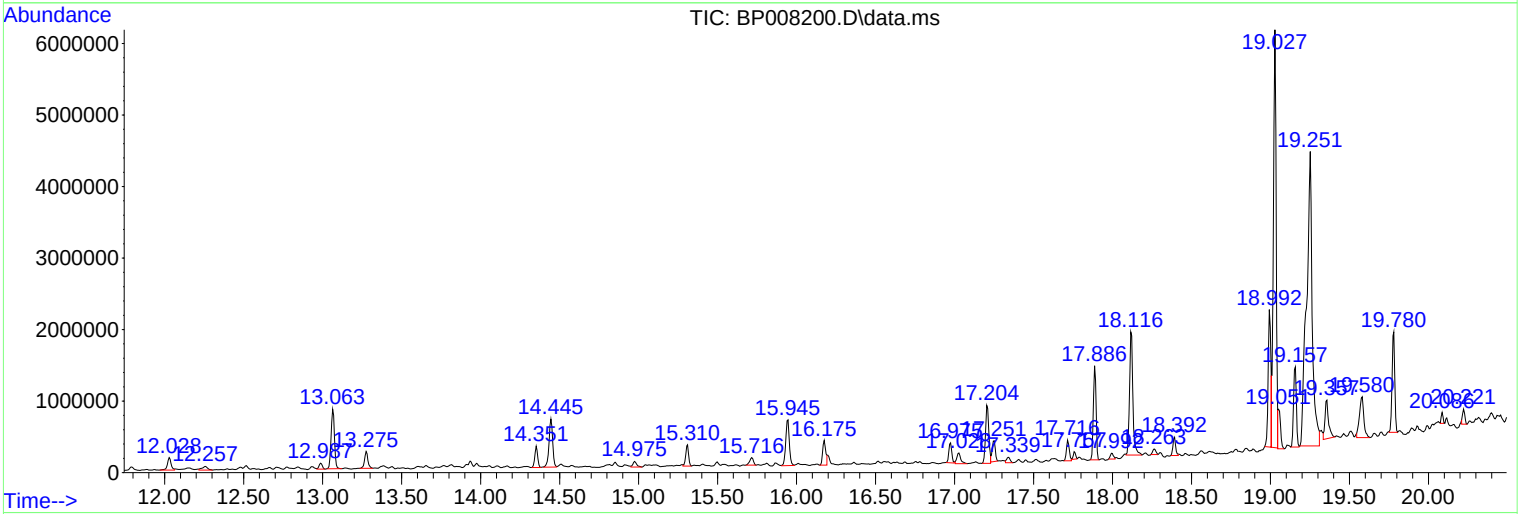
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

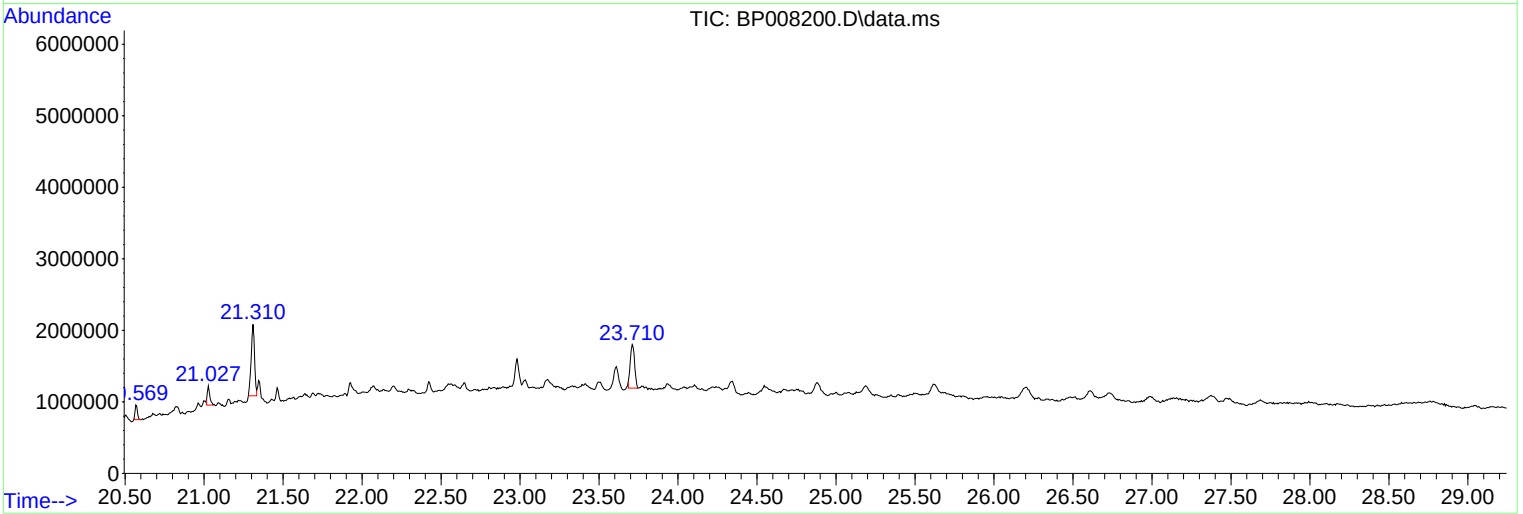
Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

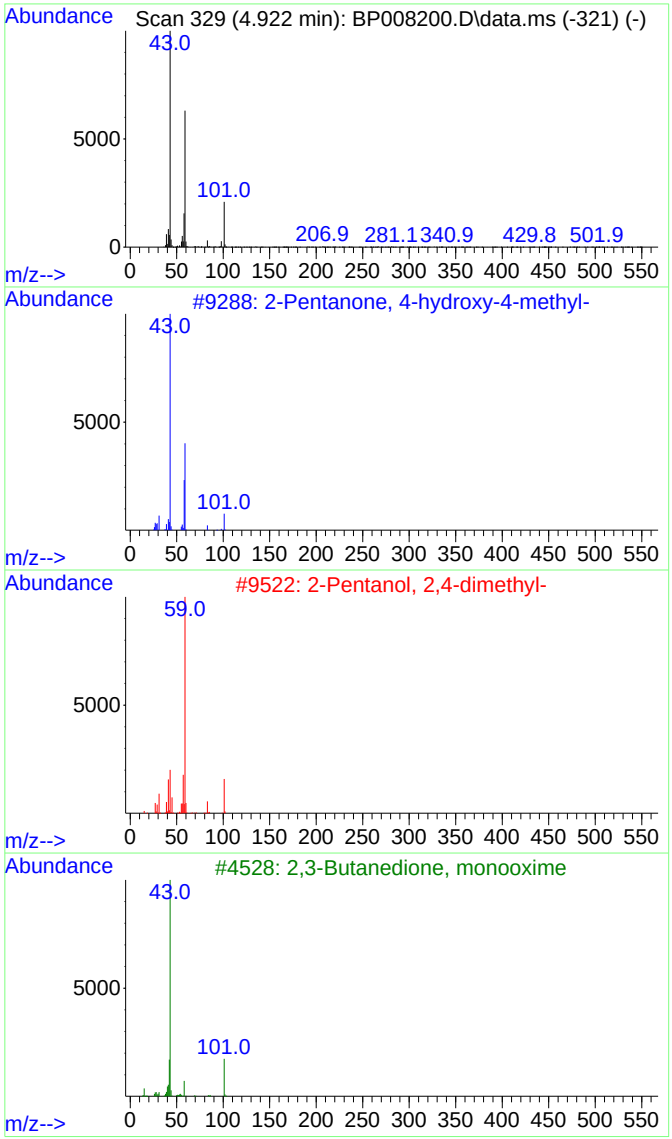
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

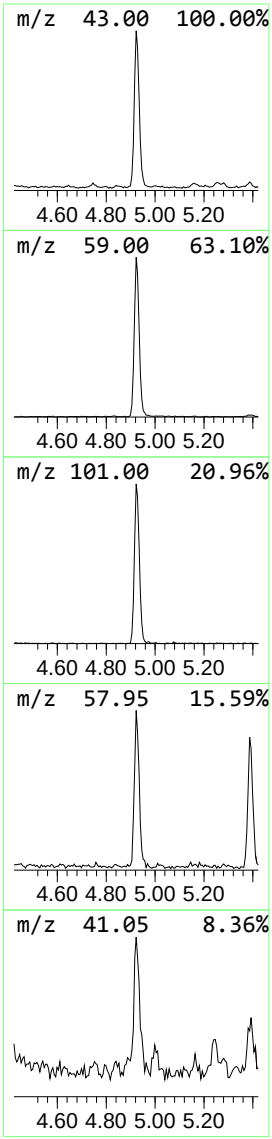
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	4.55 ng	133021	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

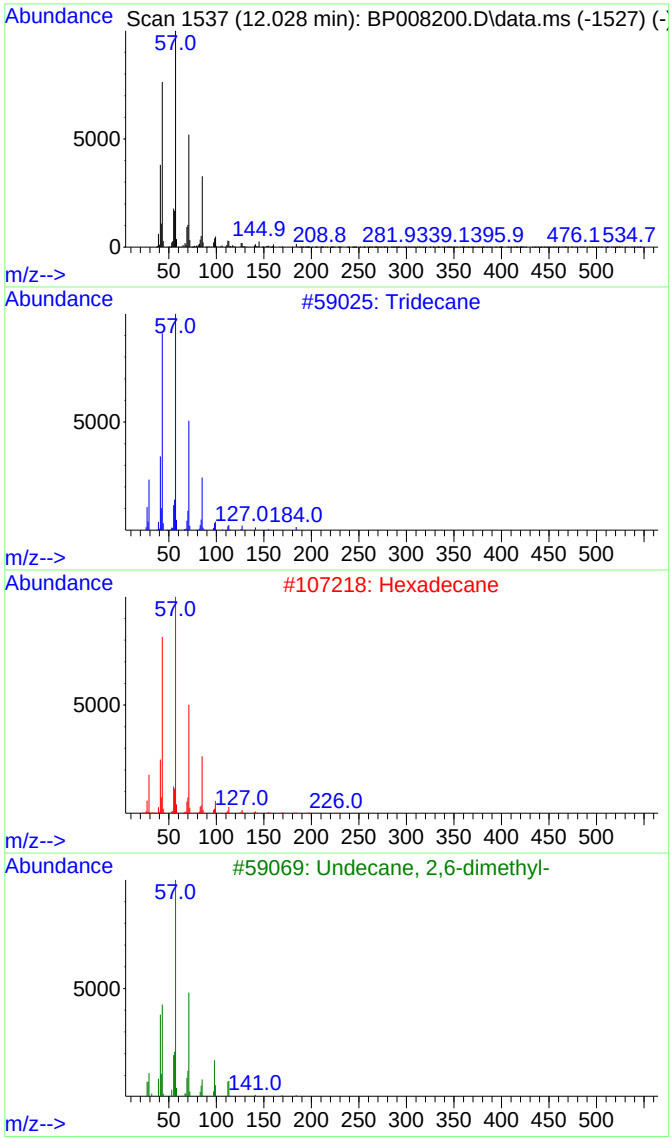
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

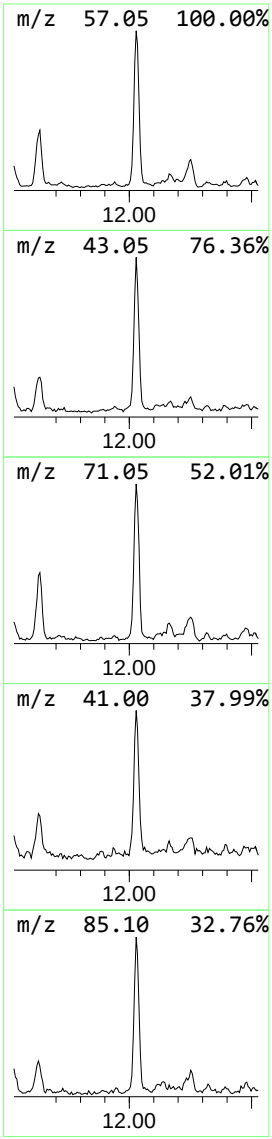
****

Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	6.01 ng	283155	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

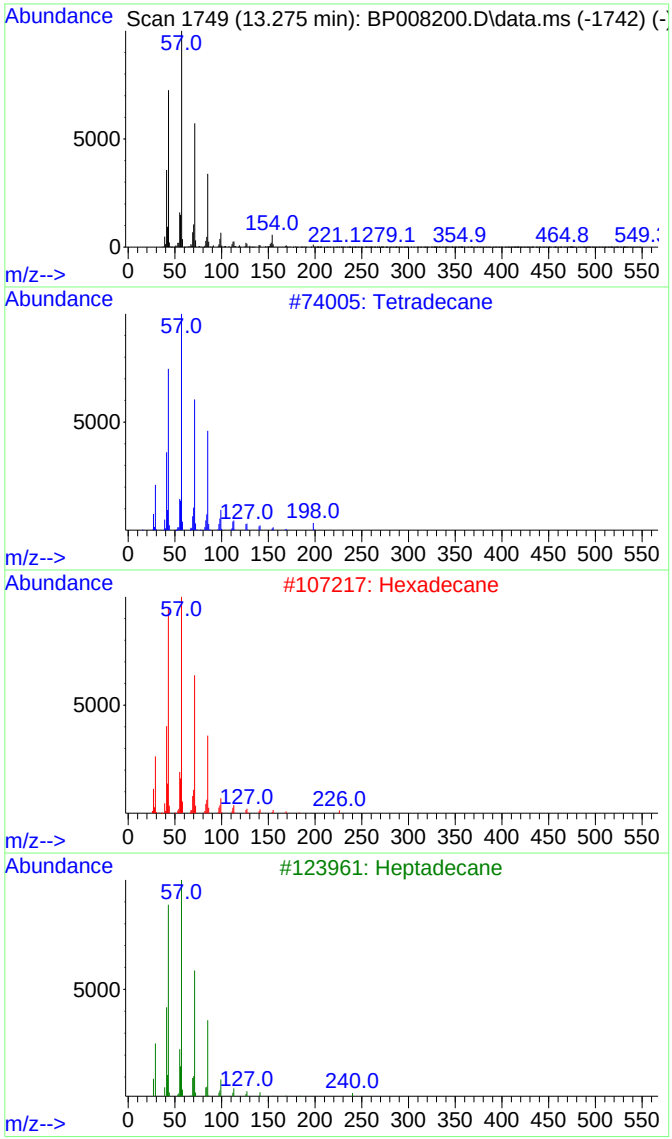
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

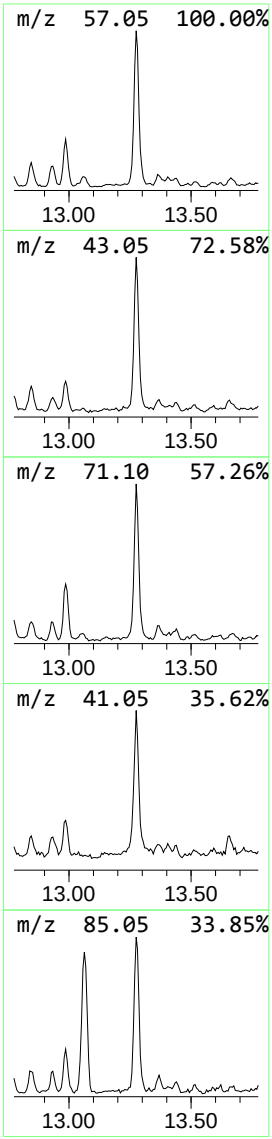
****

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	6.56 ng	350721	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane	240	C17H36	000629-78-7	78
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

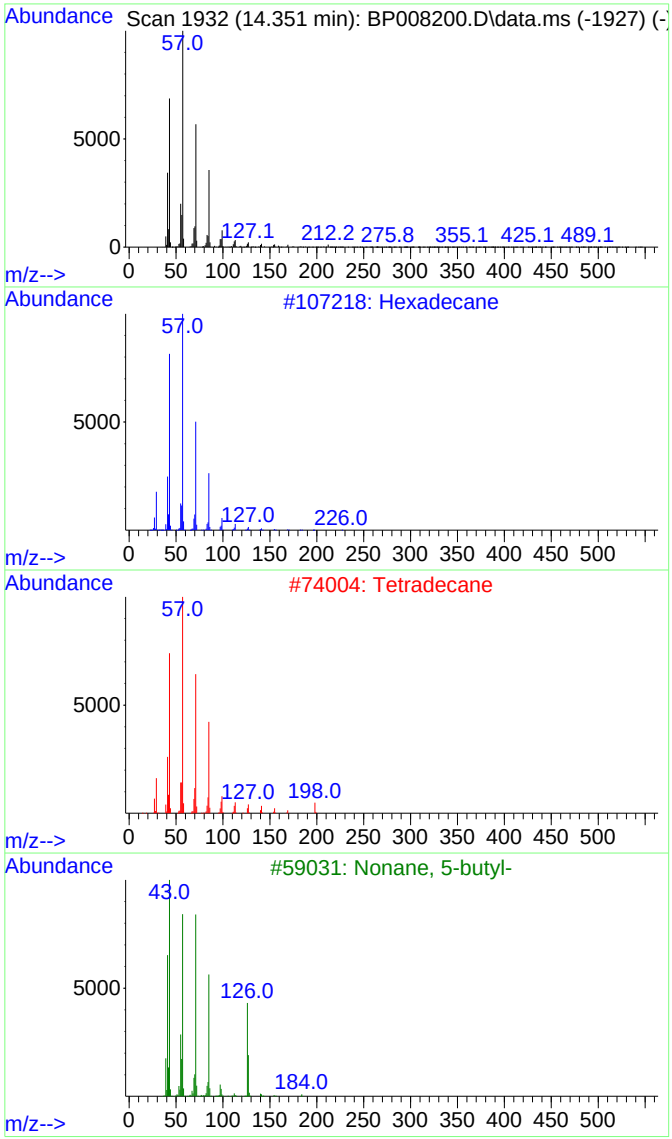
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

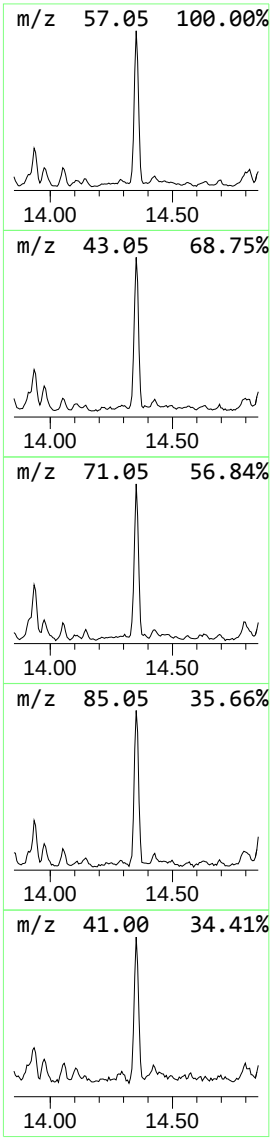
****

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	6.90 ng	368859	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

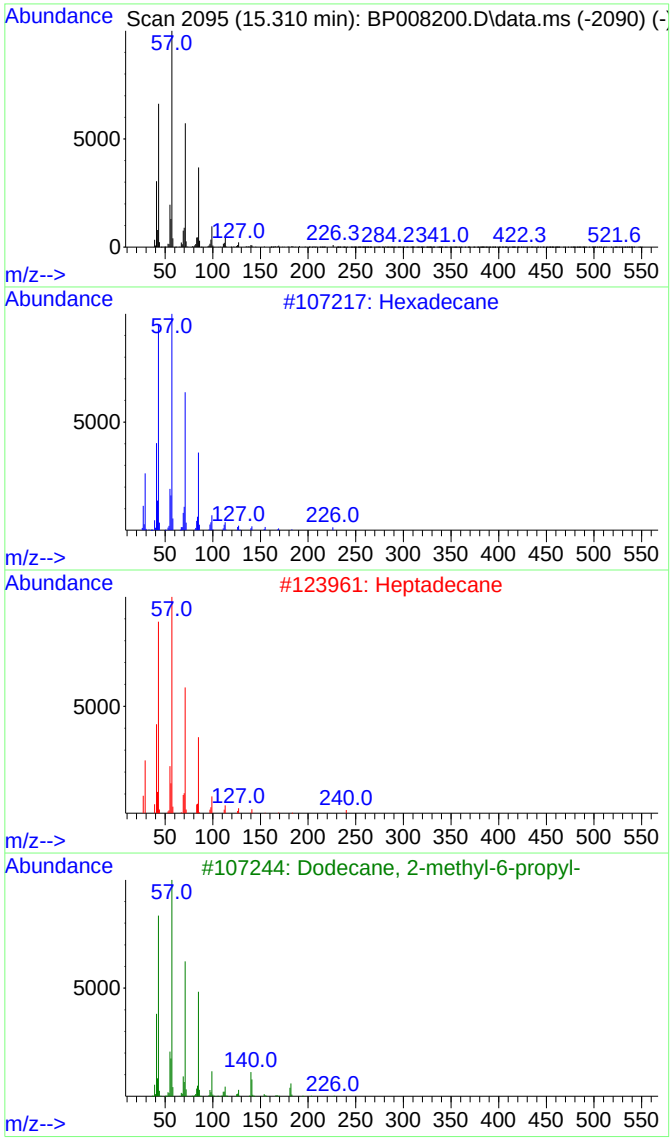
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

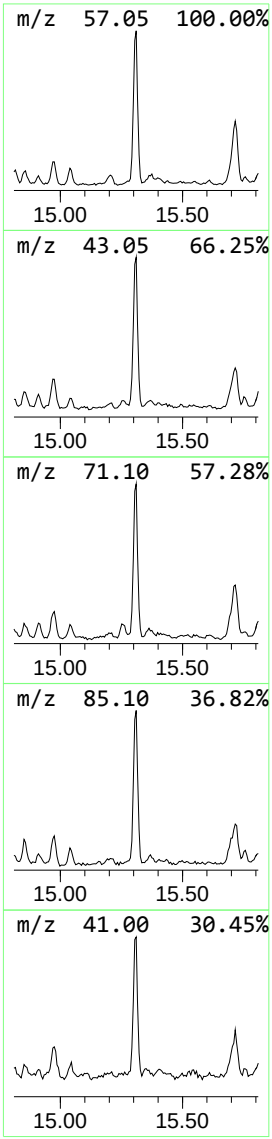
****

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	6.96 ng	371779	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

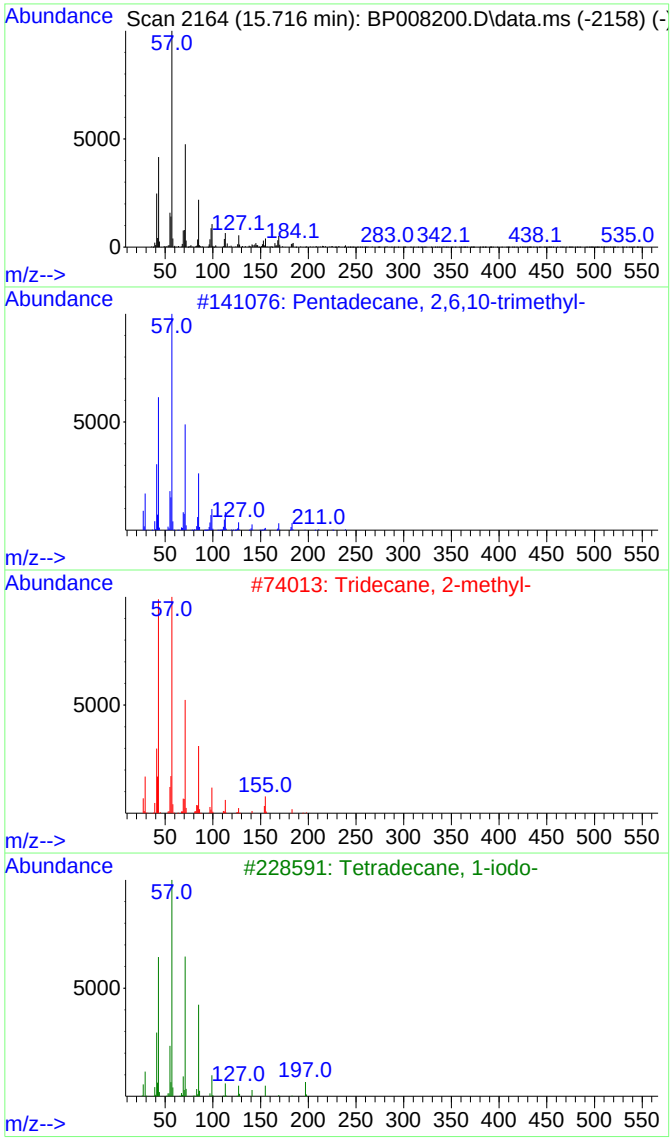
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

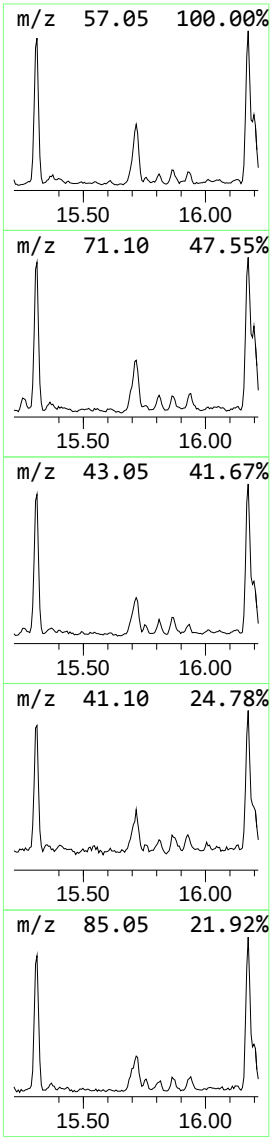
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	3.19 ng	170222	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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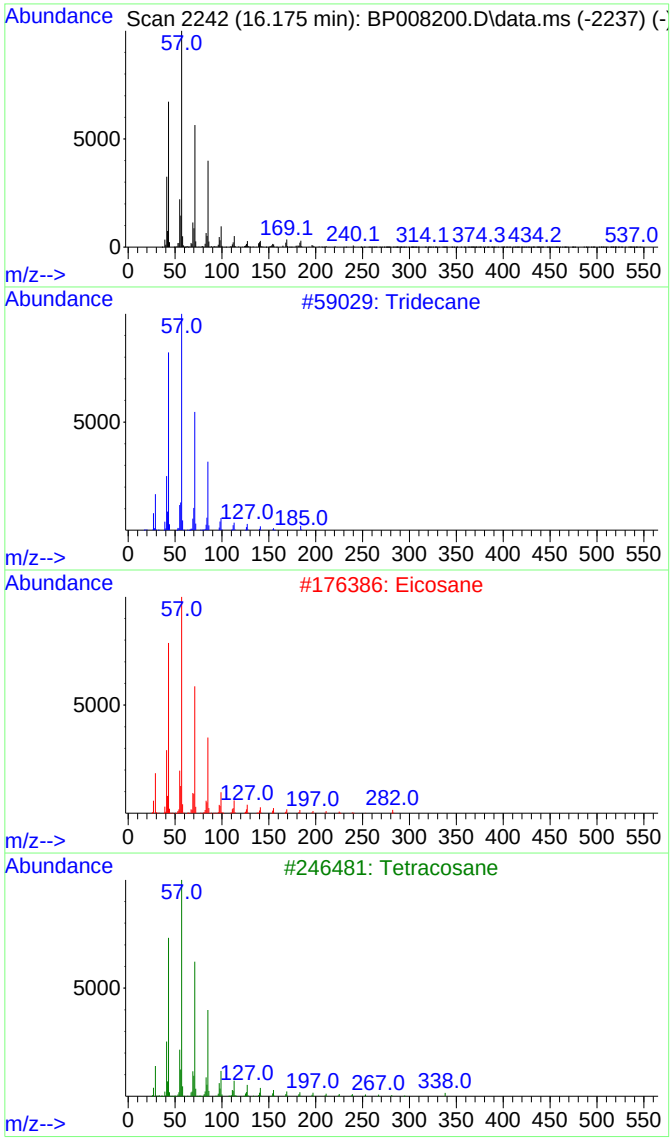
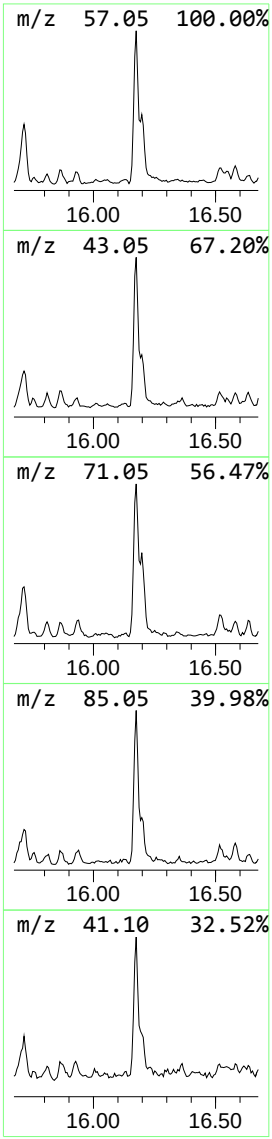
Peak Number 7 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	8.25 ng	481400	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	92
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

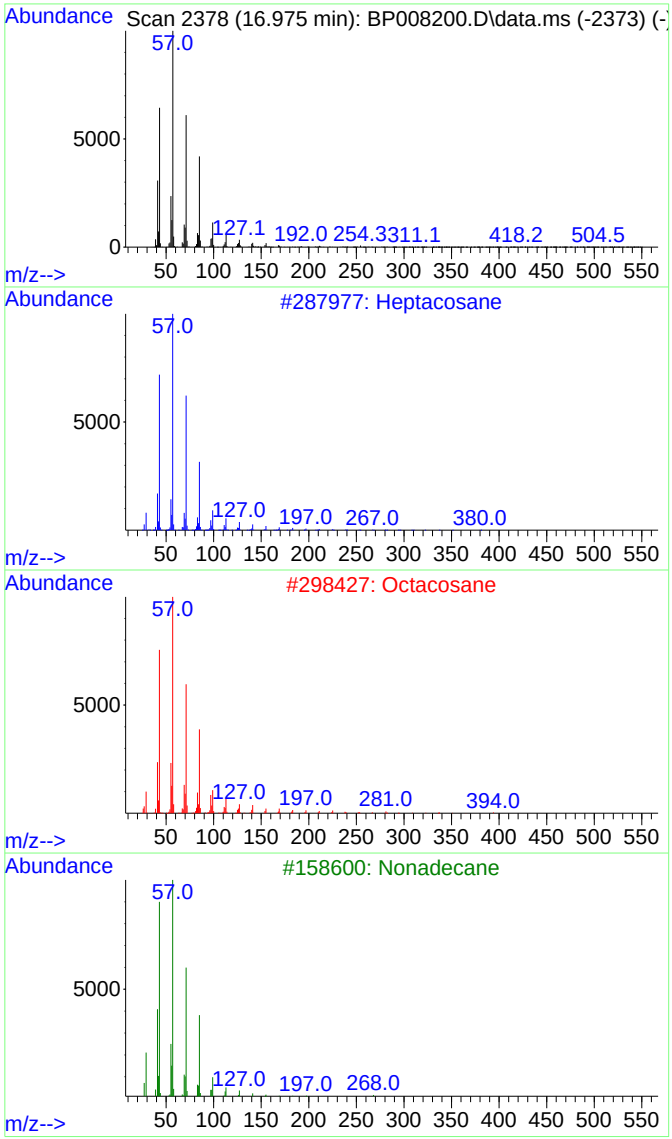
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

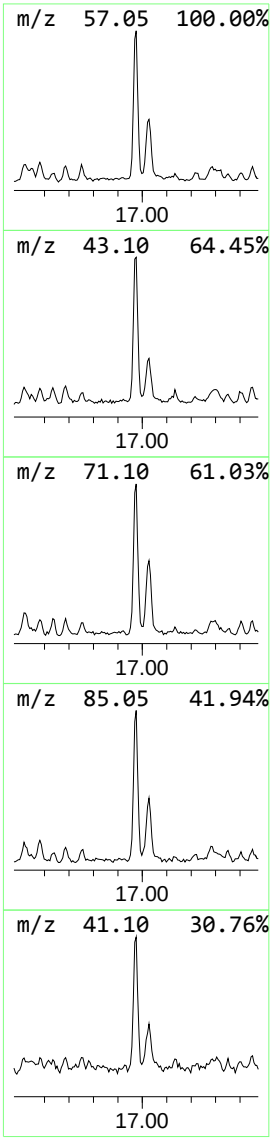
****

Peak Number 8 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	6.08 ng	354753	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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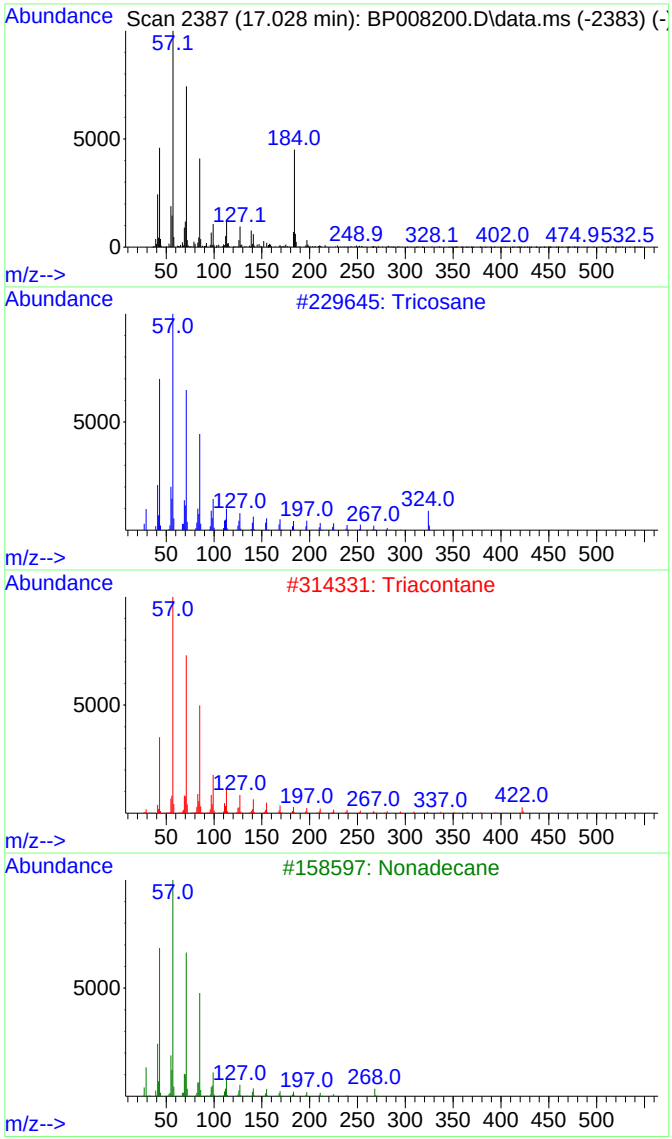
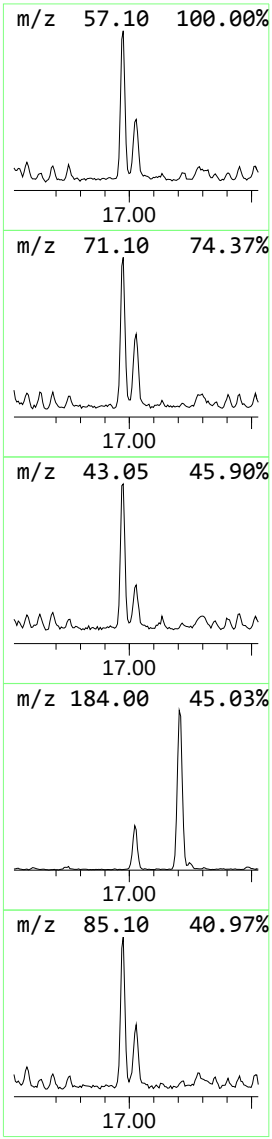
Peak Number 9 Tricosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	4.38 ng	255633	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Triacontane	422	C30H62	000638-68-6	76
3	Nonadecane	268	C19H40	000629-92-5	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	60





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ClientSampleId :
CL-02-120121

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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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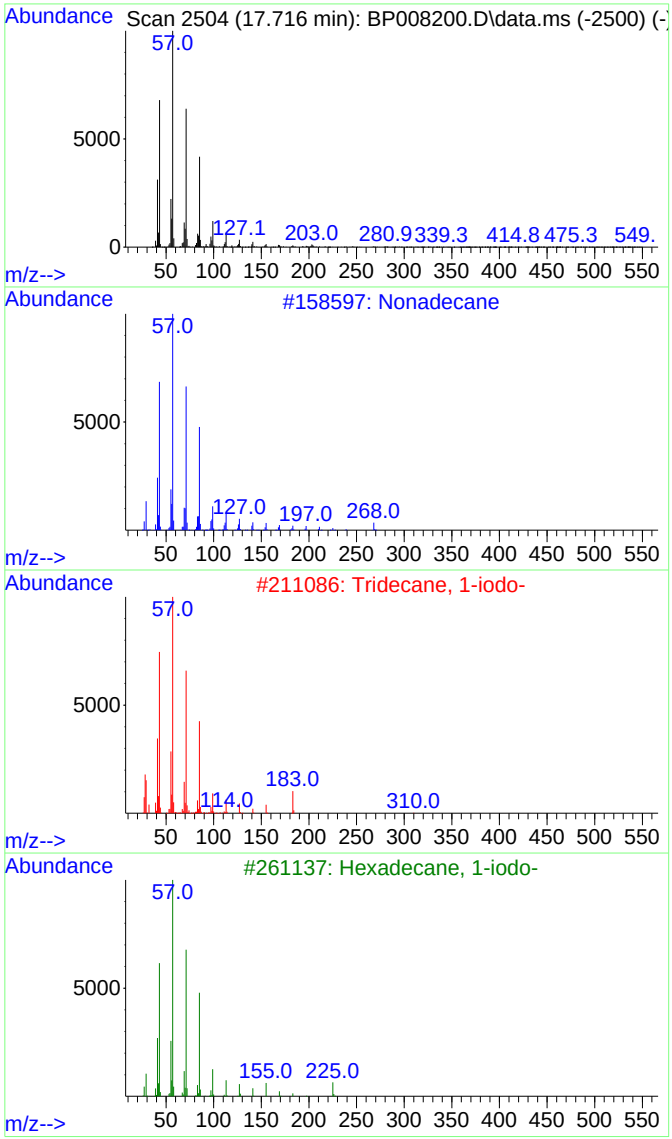
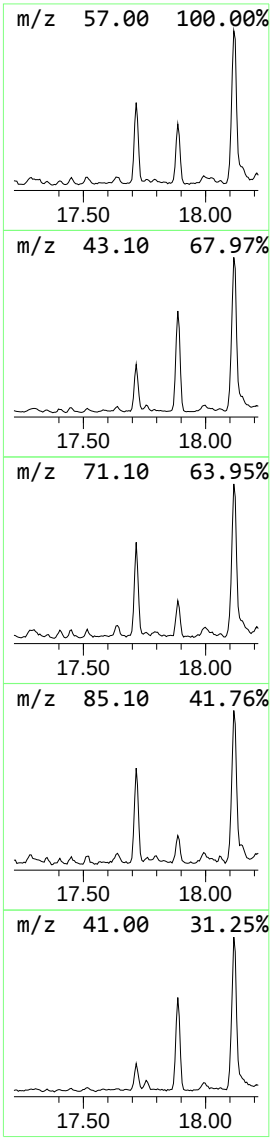
Peak Number 10 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	6.09 ng	355335	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
CL-02-120121

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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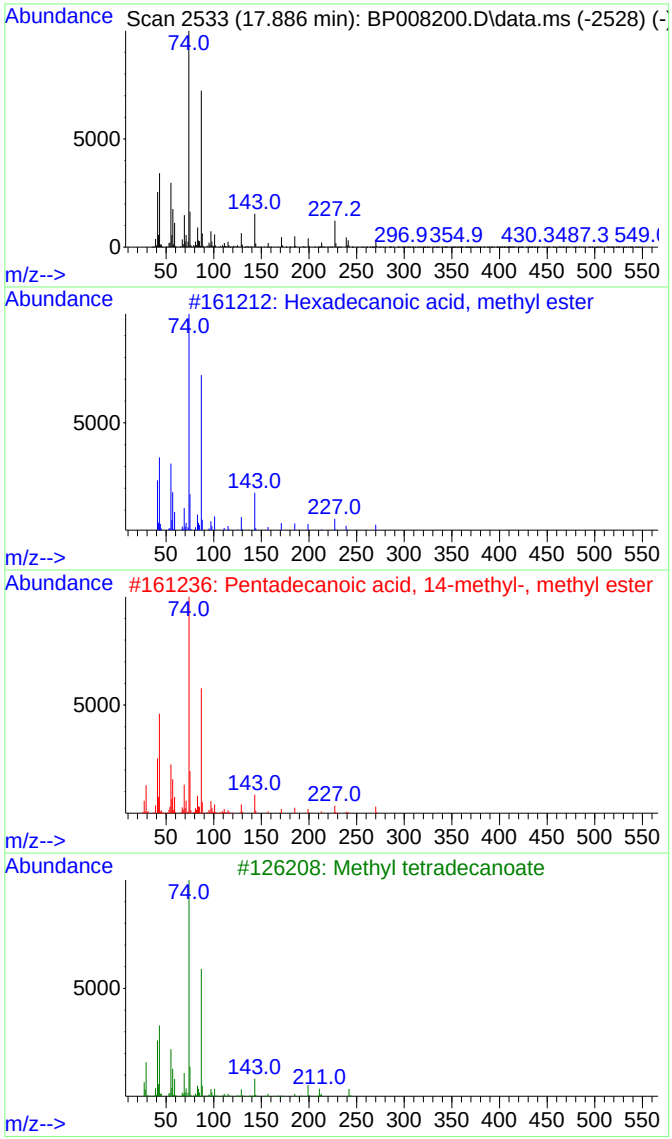
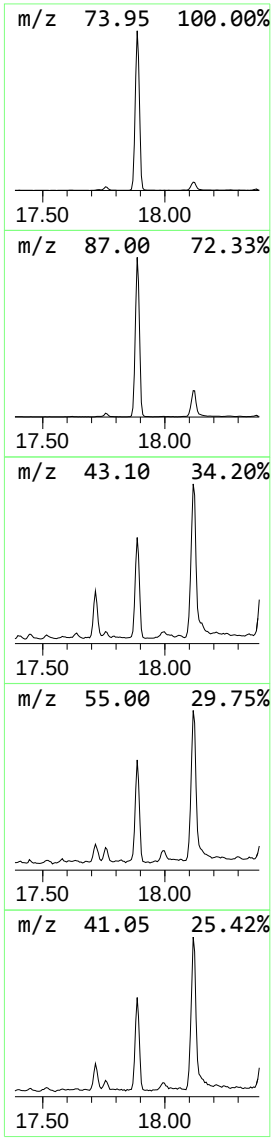
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	26.63 ng	1553690	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80





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Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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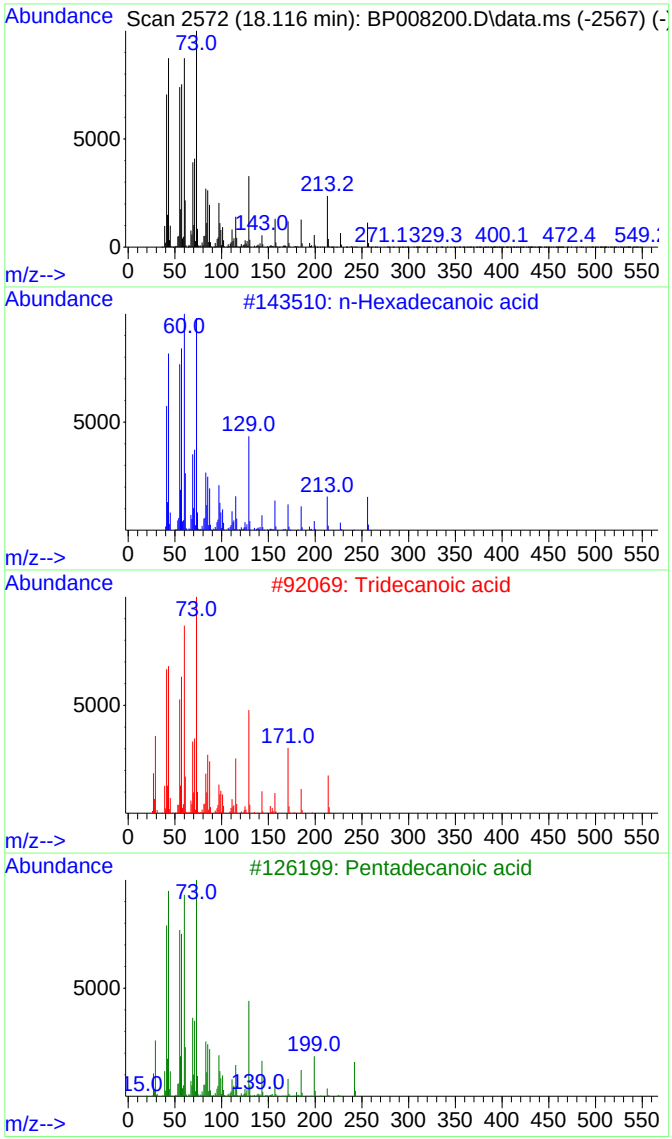
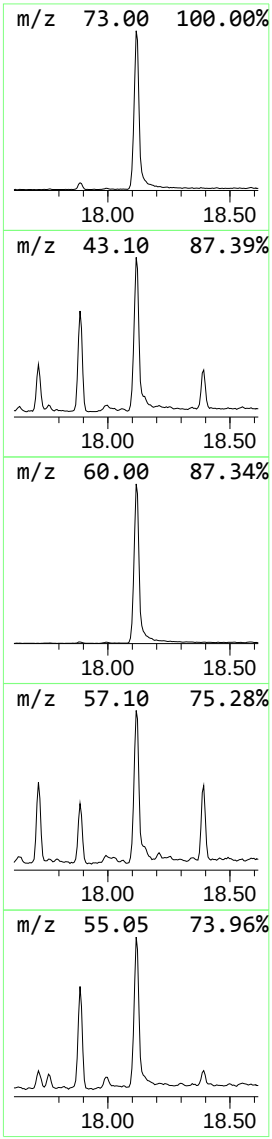
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	43.45 ng	2534890	Phenanthrene-d10	17.204

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





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Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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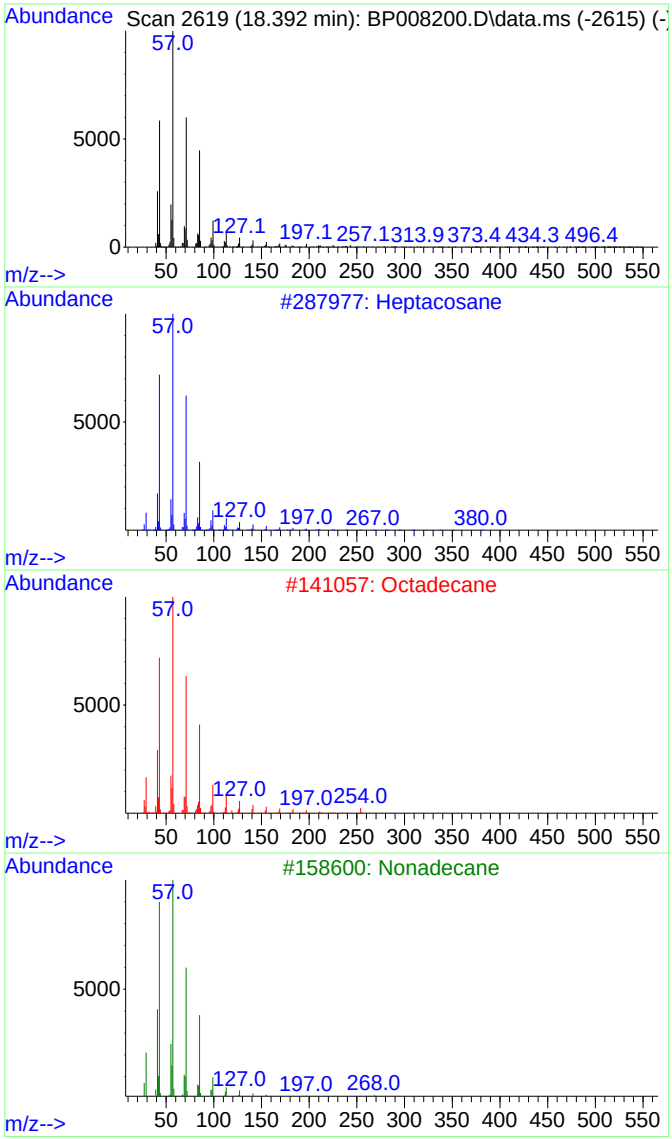
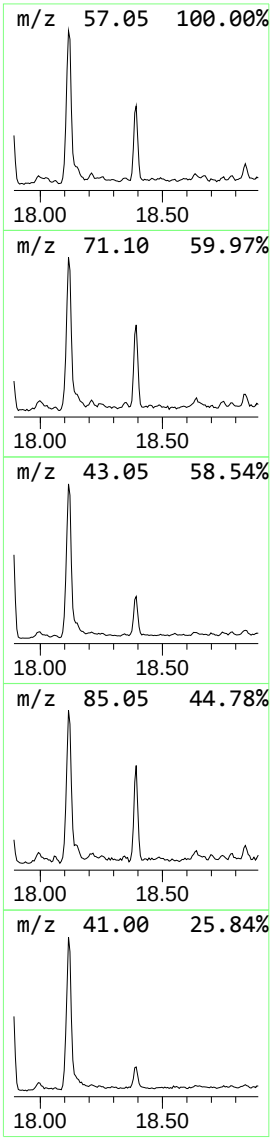
Peak Number 13 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	5.28 ng	307825	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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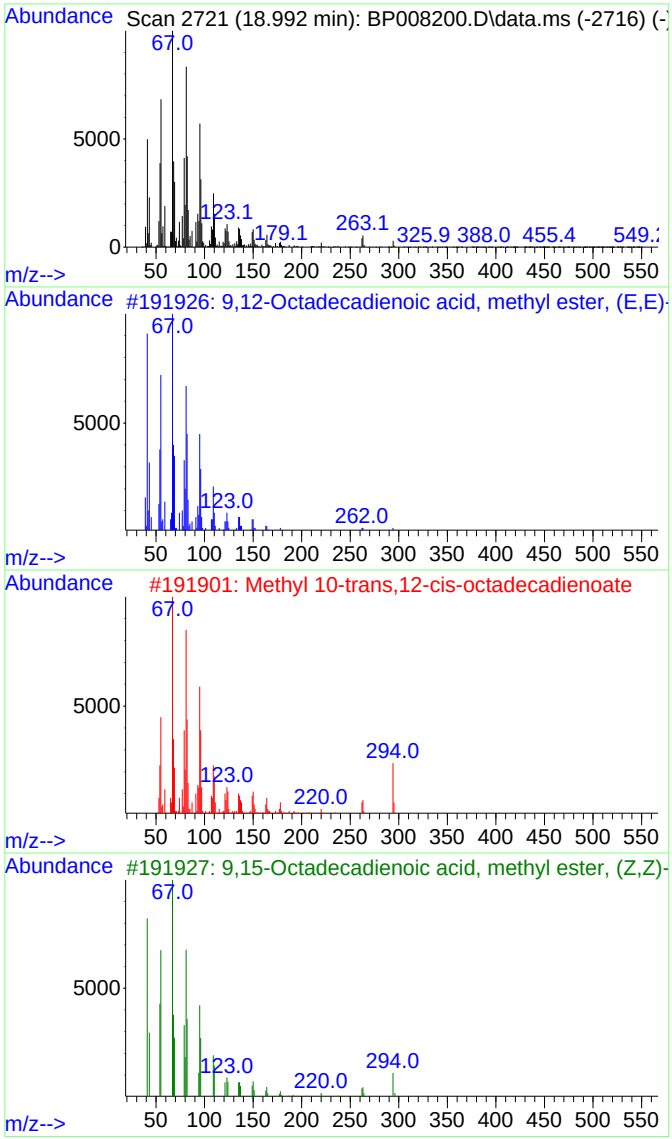
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

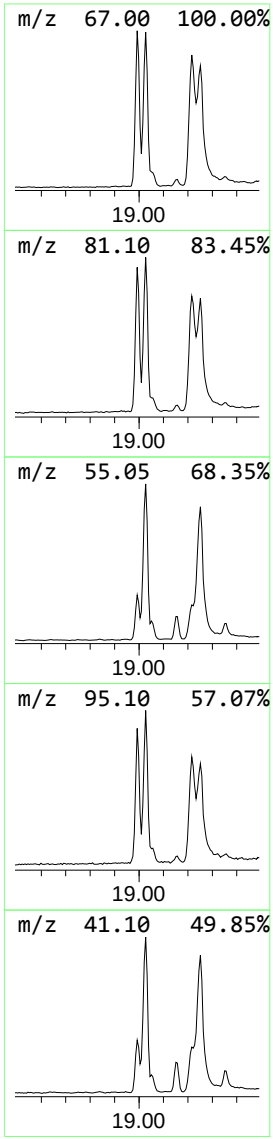
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	39.22 ng	2288350	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98





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Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-120121

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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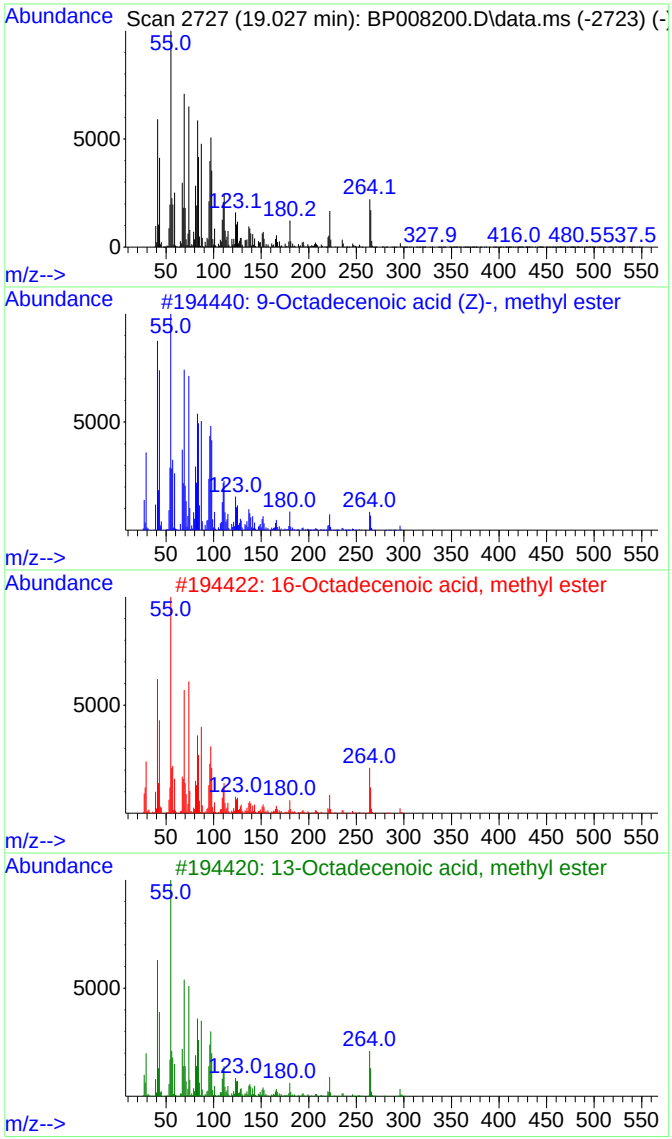
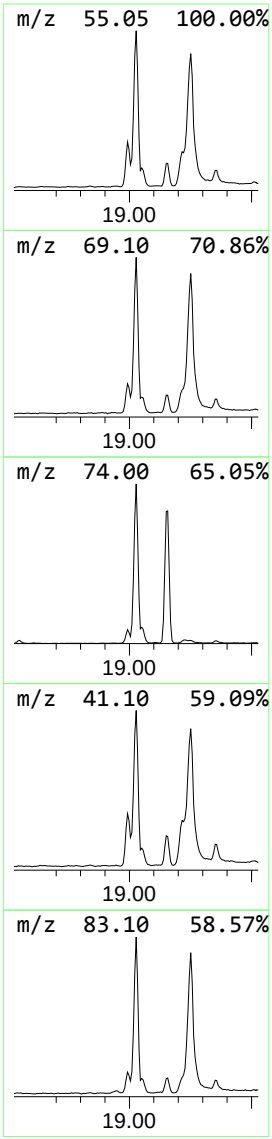
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	122.41 ng	7142500	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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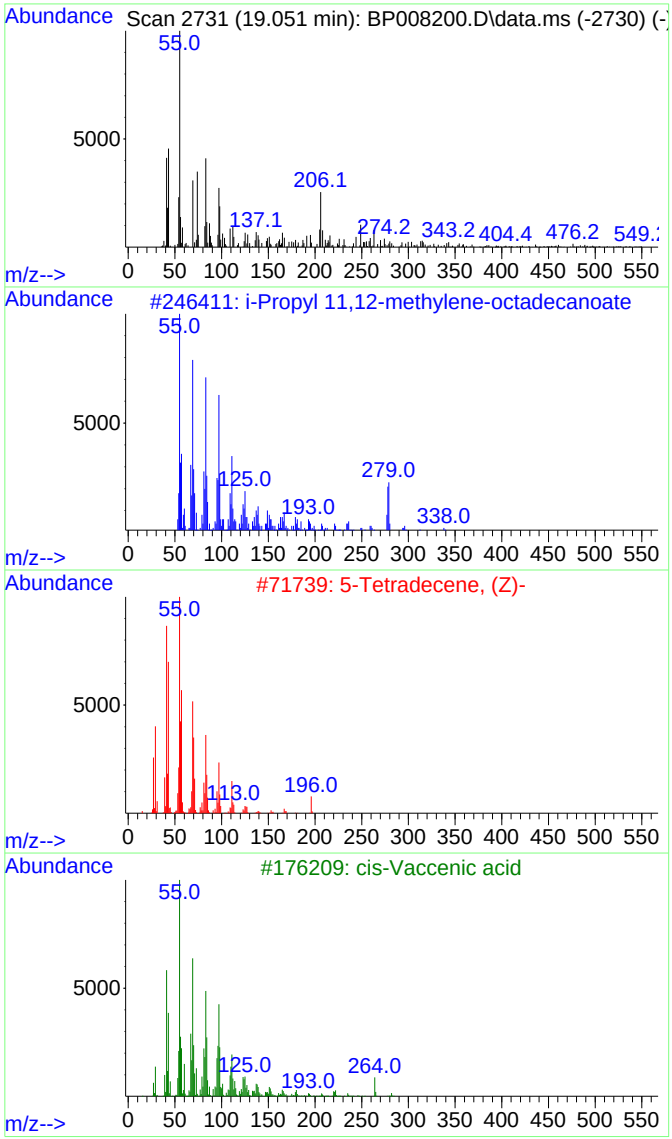
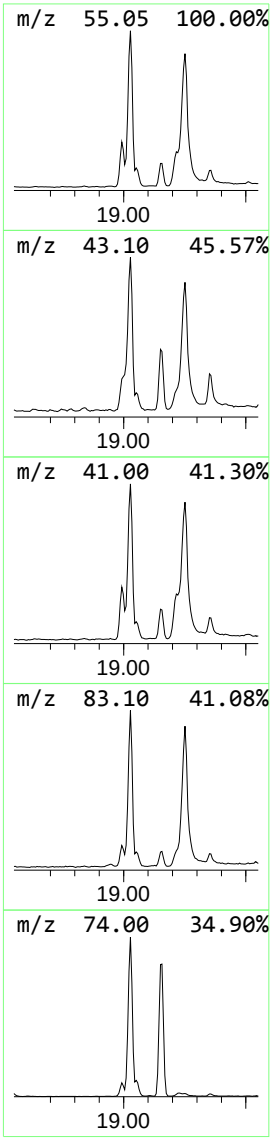
Peak Number 16 unknown19.051 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	9.77 ng	570240	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 11,12-methylene-octadec...	338	C22H42O2	1000336-77-0	46
2	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	43
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	37
4	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	37
5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	37





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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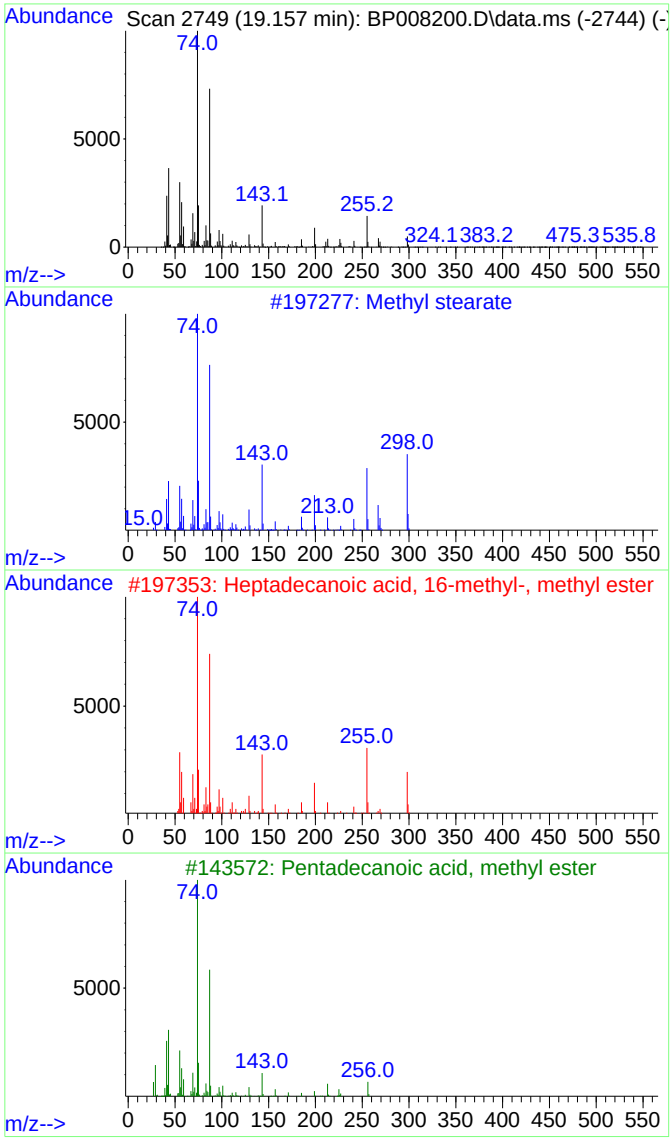
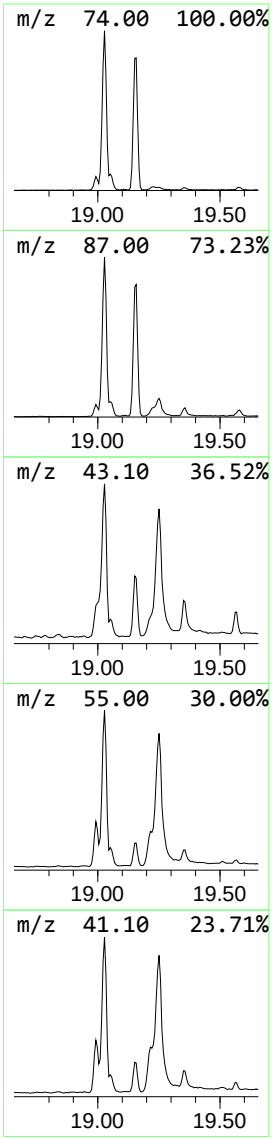
Peak Number 17 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	23.79 ng	1388280	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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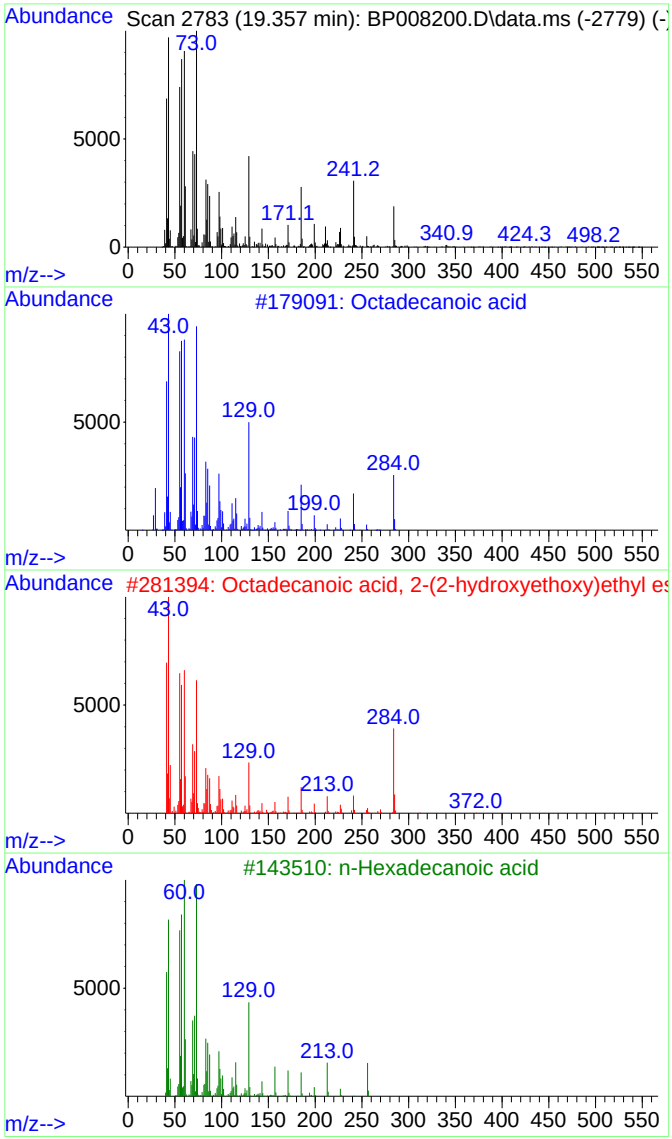
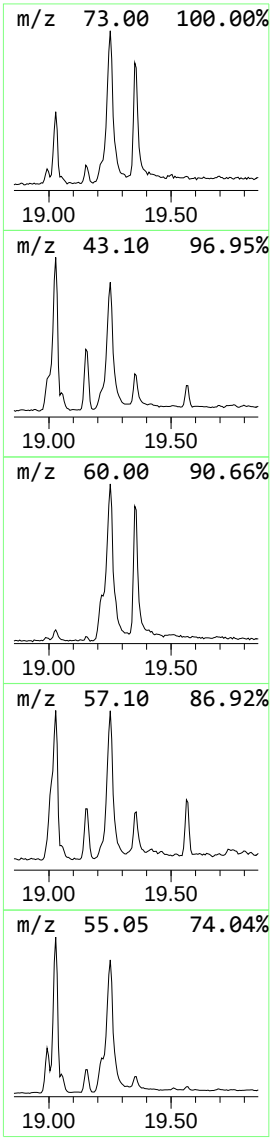
Peak Number 18 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	11.17 ng	827774	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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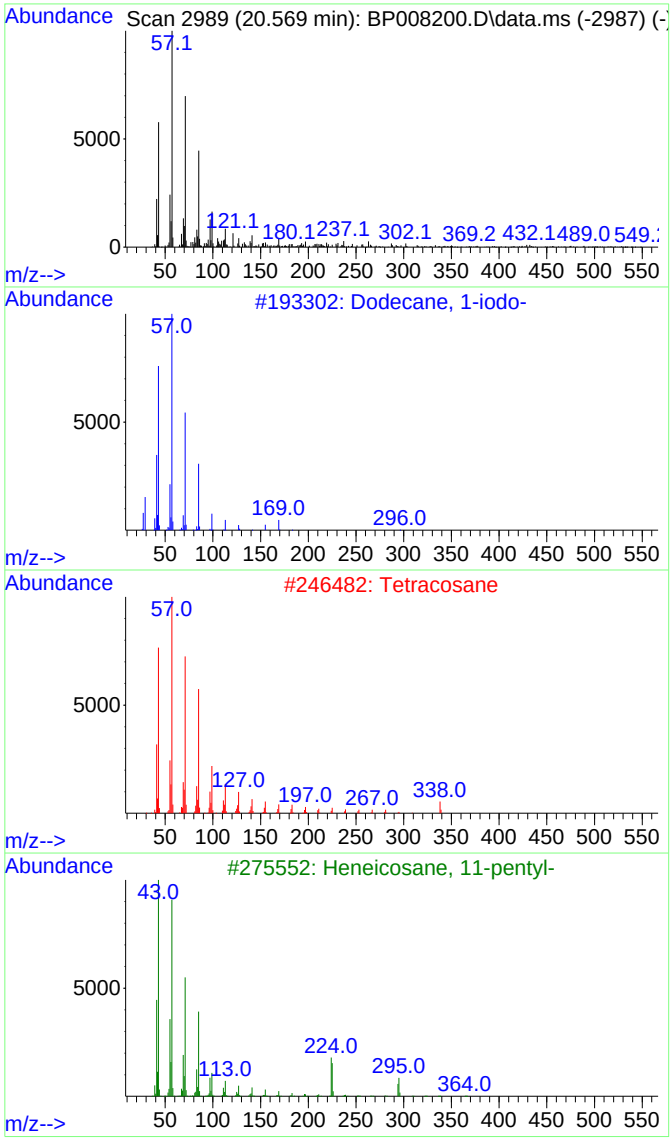
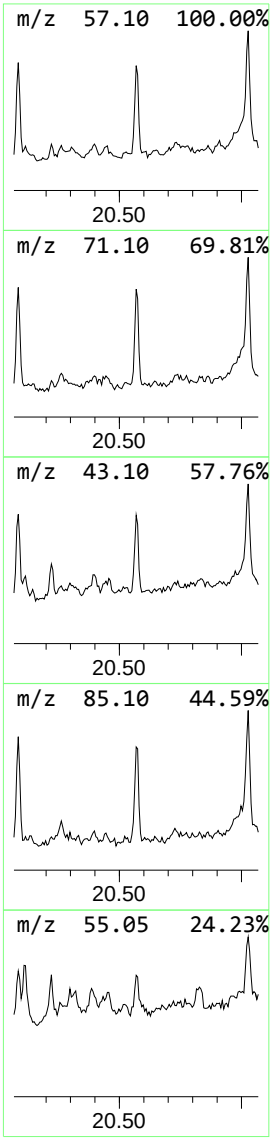
Peak Number 19 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	2.76 ng	204538	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tetracosane	338	C24H50	000646-31-1	81
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	74
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

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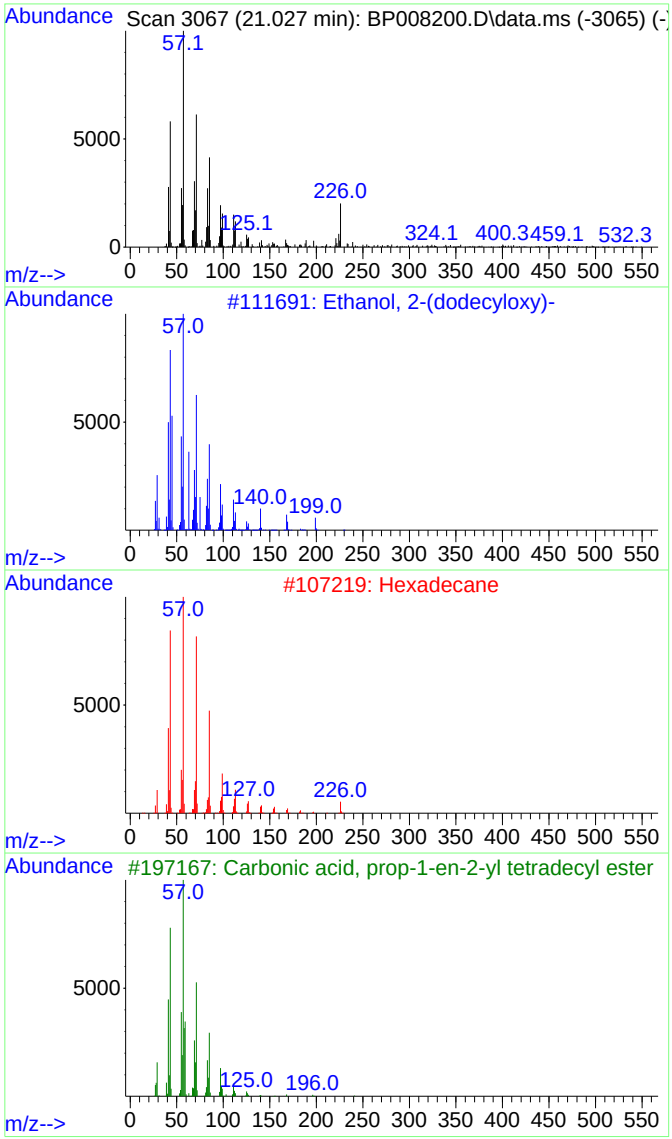
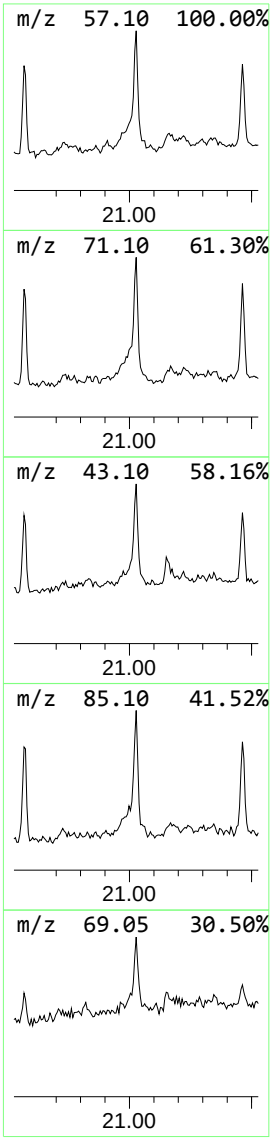
Peak Number 20 Ethanol, 2-(dodecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	3.75 ng	278186	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	92
2	Hexadecane	226	C16H34	000544-76-3	76
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	62
4	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	58
5	Tridecane	184	C13H28	000629-50-5	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008200.D
Acq On : 02 Dec 2021 20:00
Operator : CG/JU
Sample : M4876-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	4.5	ng	133021	1	7.799	585051	20.0
Tridecane	12.028	6.0	ng	283155	2	10.593	941923	20.0
Tetradecane	13.275	6.6	ng	350721	3	14.445	1068470	20.0
Hexadecane	14.351	6.9	ng	368859	3	14.445	1068470	20.0
Heptadecane	15.310	7.0	ng	371779	3	14.445	1068470	20.0
Pentadecane, 2,...	15.716	3.2	ng	170222	3	14.445	1068470	20.0
Eicosane	16.175	8.3	ng	481400	4	17.204	1166940	20.0
Heptacosane	16.975	6.1	ng	354753	4	17.204	1166940	20.0
Tricosane	17.028	4.4	ng	255633	4	17.204	1166940	20.0
Nonadecane	17.716	6.1	ng	355335	4	17.204	1166940	20.0
Hexadecanoic ac...	17.886	26.6	ng	1553690	4	17.204	1166940	20.0
n-Hexadecanoic ...	18.116	43.5	ng	2534890	4	17.204	1166940	20.0
Octadecane	18.392	5.3	ng	307825	4	17.204	1166940	20.0
9,12-Octadecadi...	18.992	39.2	ng	2288350	4	17.204	1166940	20.0
9-Octadecenoic ...	19.027	122.4	ng	7142500	4	17.204	1166940	20.0
unknown19.051	19.051	9.8	ng	570240	4	17.204	1166940	20.0
Methyl stearate	19.157	23.8	ng	1388280	4	17.204	1166940	20.0
Octadecanoic acid	19.357	11.2	ng	827774	5	21.310	1482430	20.0
Dodecane, 1-iodo-	20.569	2.8	ng	204538	5	21.310	1482430	20.0
Ethanol, 2-(dod...	21.027	3.8	ng	278186	5	21.310	1482430	20.0