LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	20	rBV	1010256	1321170	31.17%	3.639%
2	5.504	576	581	584	rBV	3202965	3036526	71.64%	8.363%
3	6.504	746	751	754	rBV	3120951	3111225	73.41%	8.568%
4	6.886	812	816	819	rBV	1140291	842825	19.89%	2.321%
5	7.445	906	911	914	rBV	2338127	1988753	46.92%	5.477%
6	8.063	1013	1016	1024	rBV	206510	201089	4.74%	0.554%
7	8.169	1030	1034	1037	rBV	1363214	1167377	27.54%	3.215%
8	9.245	1212	1217	1220	rBV	4642397	4074003	96.12%	11.220%
9	9.922	1328	1332	1335	rBV	1763484	1357181	32.02%	3.738%
10	10.704	1461	1465	1469	rBV	2626389	2490449	58.76%	6.859%
11	11.404	1580	1584	1588	rBV	1710830	1342904	31.68%	3.698%
12	11.869	1653	1663	1669	rBV	175732	526822	12.43%	1.451%
13	11.927	1669	1673	1685	rVB	609552	701109	16.54%	1.931%
14	12.492	1760	1769	1779	rBV3	74211	222099	5.24%	0.612%
15	12.716	1803	1807	1817	rBV	401731	429405	10.13%	1.183%
16	12.992	1849	1854	1857	rBV	4528028	4238347	100.00%	11.673%
17	13.021	1857	1859	1867	rVB2	303866	416100	9.82%	1.146%
18	13.468	1927	1935	1944	rBV	679008	661404	15.61%	1.822%
19	13.763	1978	1985	1991	rBV	441642	820519	19.36%	2.260%
20	13.898	2001	2008	2016	rVB3	252671	444694	10.49%	1.225%
21	14.039	2026	2032	2036	rBV	1296527	1121442	26.46%	3.088%
22	14.210	2057	2061	2065	rBV	60627	64063	1.51%	0.176%
23	14.345	2078	2084	2094	rBV	474360	756202	17.84%	2.083%
24	14.515	2109	2113	2118	rBV	70627	74920	1.77%	0.206%
25	14.821	2162	2165	2168	rBV	71906	80645	1.90%	0.222%
26	14.862	2168	2172	2177	rVV	377492	624953	14.75%	1.721%
27	14.910	2177	2180	2191	rVB4	223508	440594	10.40%	1.213%
28	15.168	2220	2224	2227	rBV	81745	96079	2.27%	0.265%
29	15.439	2262	2270	2277	rBV	277481	543717	12.83%	1.497%
30	15.515	2278	2283	2287	rVV	757606	914370	21.57%	2.518%
31	15.557	2287	2290	2296	rVB	61613	78995	1.86%	0.218%
32	15.998	2360	2365	2370	rBV2	55040	86642	2.04%	0.239%
33	16.098	2373	2382	2389	rBV2	191215	448173	10.57%	1.234%
34	16.509	2443	2452	2467	rBV5	134108	435907	10.28%	1.200%
35	16.856	2503	2511	2521	rBV2	117319	305634	7.21%	0.842%
36	17.121	2552	2556	2565	rVB2	46492	102201	2.41%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
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Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.245	2569	2577	2588	rVV3	58938	174742	4.12%	0.481%
38	17.745	2654	2662	2672	rBV4	63180	202444	4.78%	0.558%
39	17.845	2674	2679	2694	rVB7	40513	138291	3.26%	0.381%
40	18.703	2816	2825	2831	rBV4	27831	78947	1.86%	0.217%
41	18.797	2835	2841	2854	rVB3	41309	147555	3.48%	0.406%

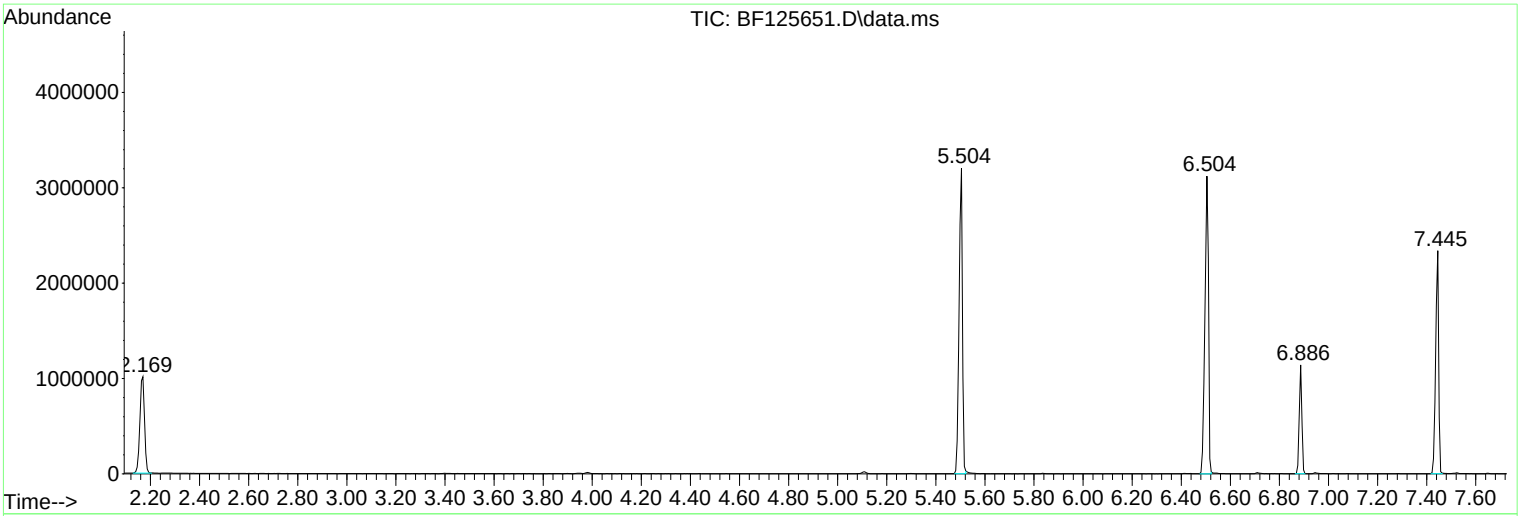
Sum of corrected areas: 36310517

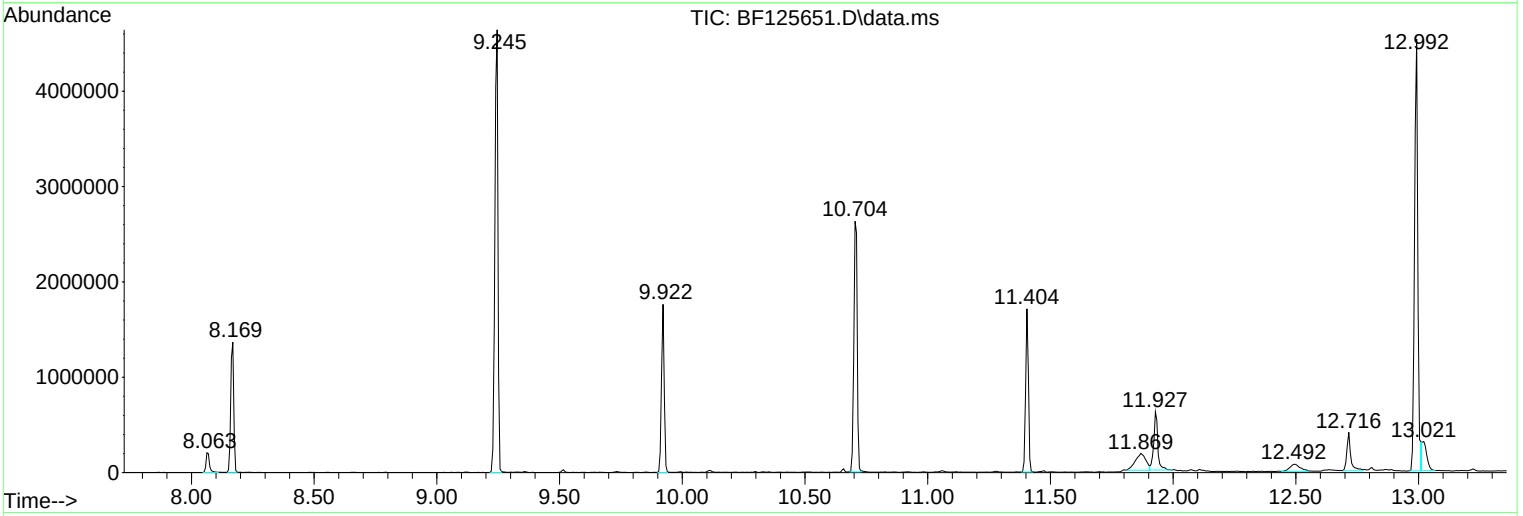
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

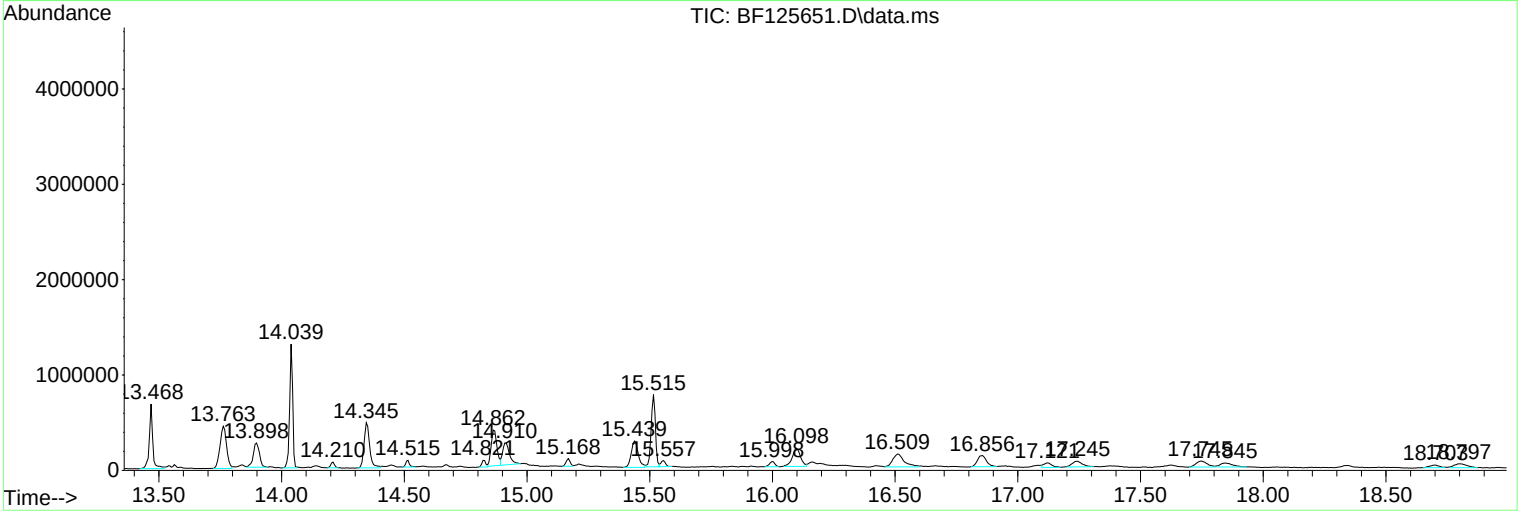
Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

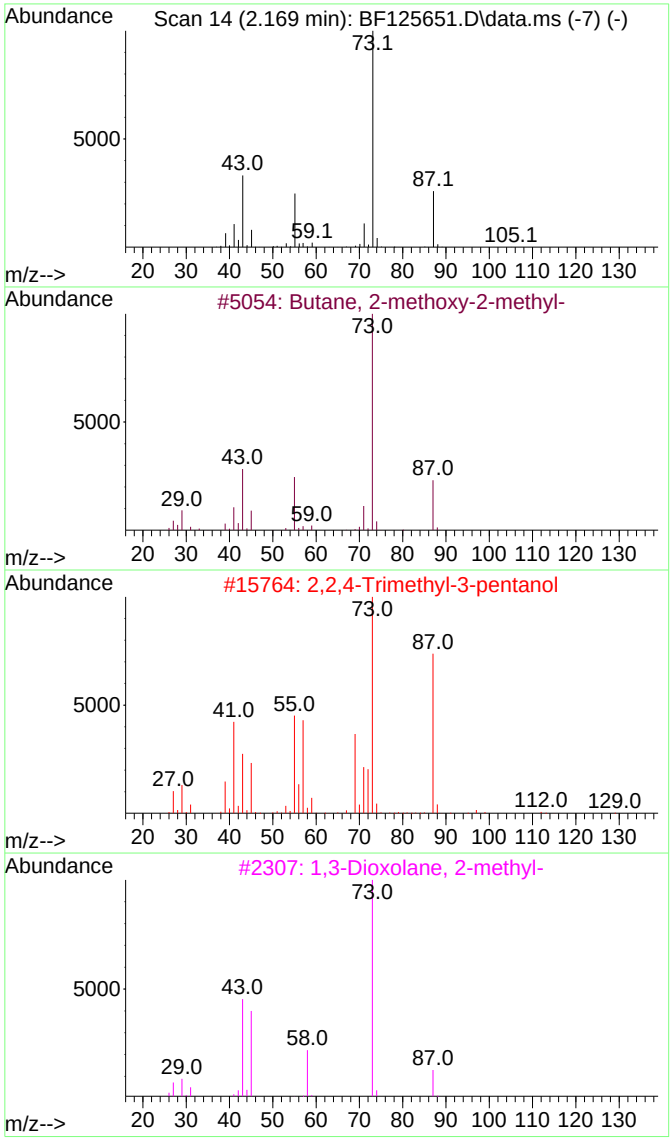
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

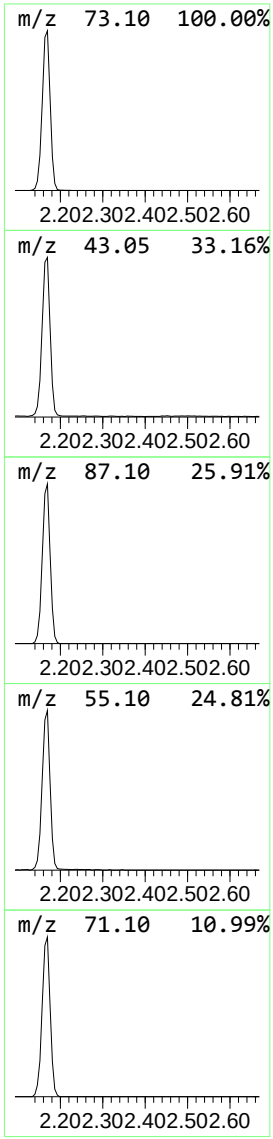
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	31.35 ng	1321170	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

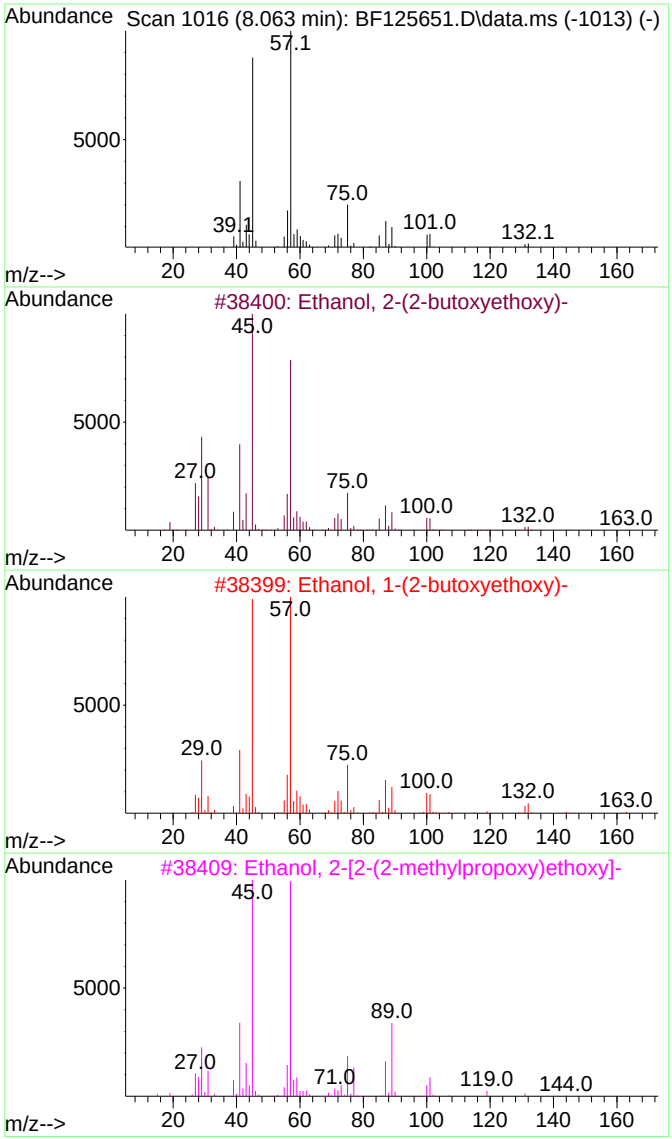
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

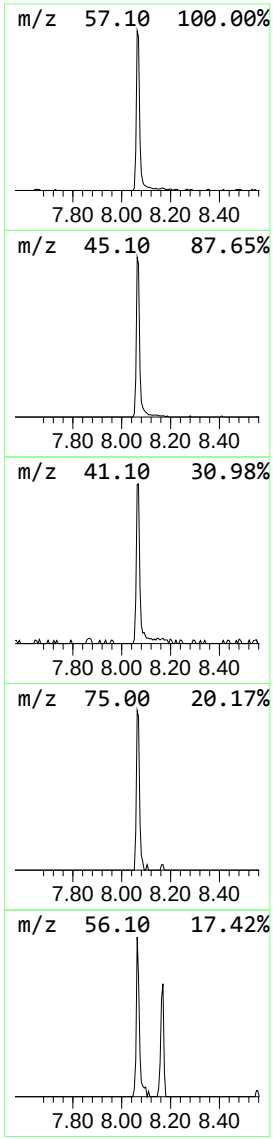
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	3.45 ng	201089	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

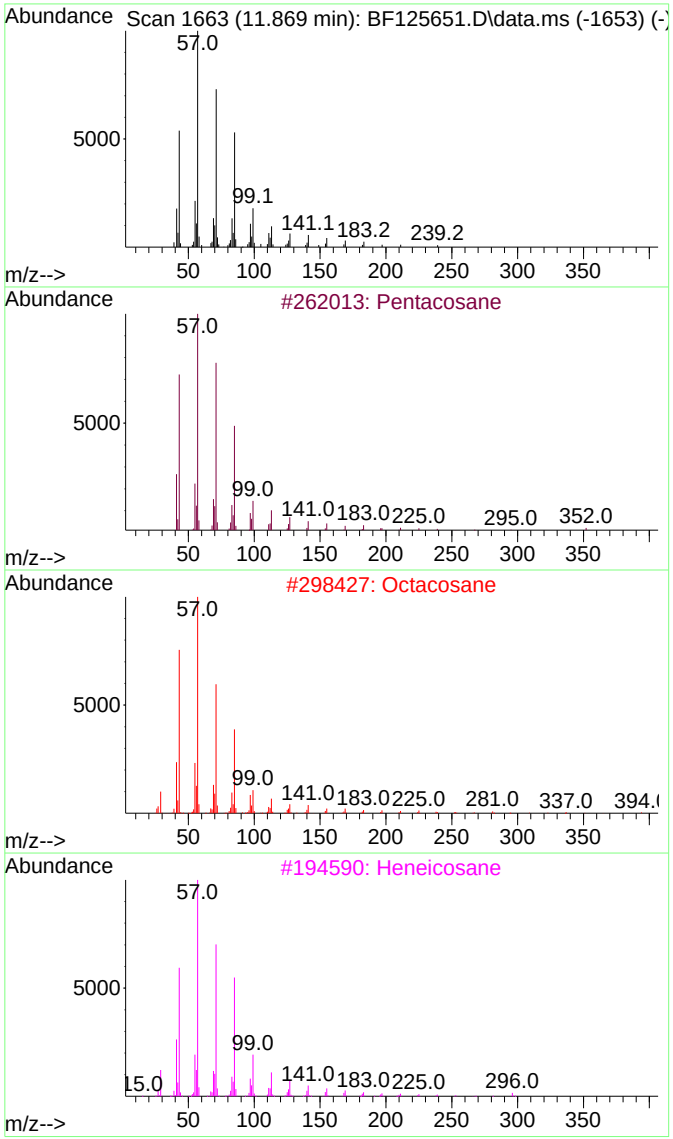
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

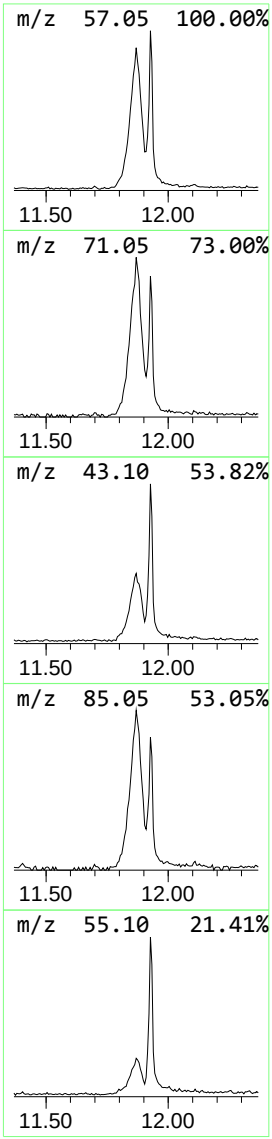
****

Peak Number 3 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	7.85 ng	526822	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Docosane	310	C22H46	000629-97-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

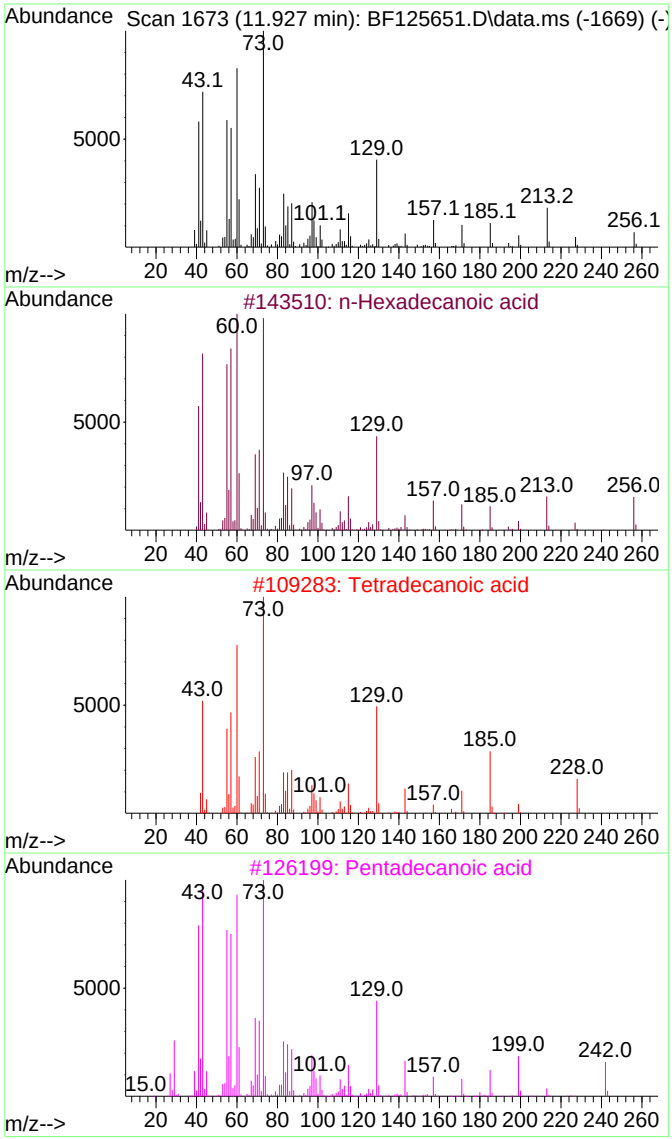
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

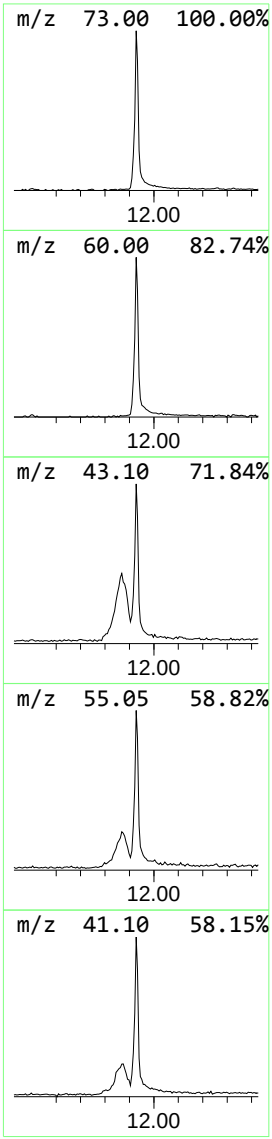
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	10.44 ng	701109	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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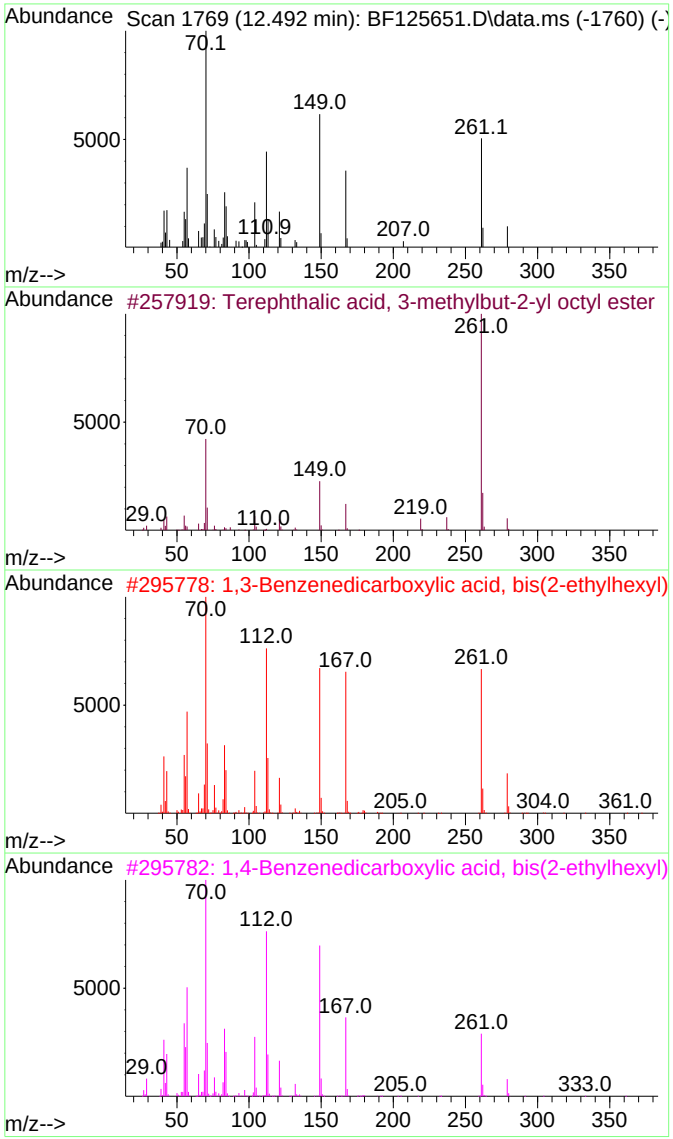
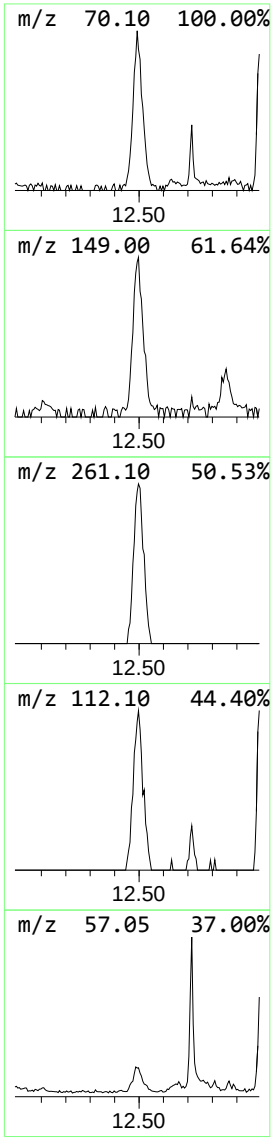
****
Peak Number 5 Terephthalic acid, 3-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	3.31 ng	222099	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Terephthalic acid, 1-cyclopentyl...	374	C23H34O4	1010323-84-1	27





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Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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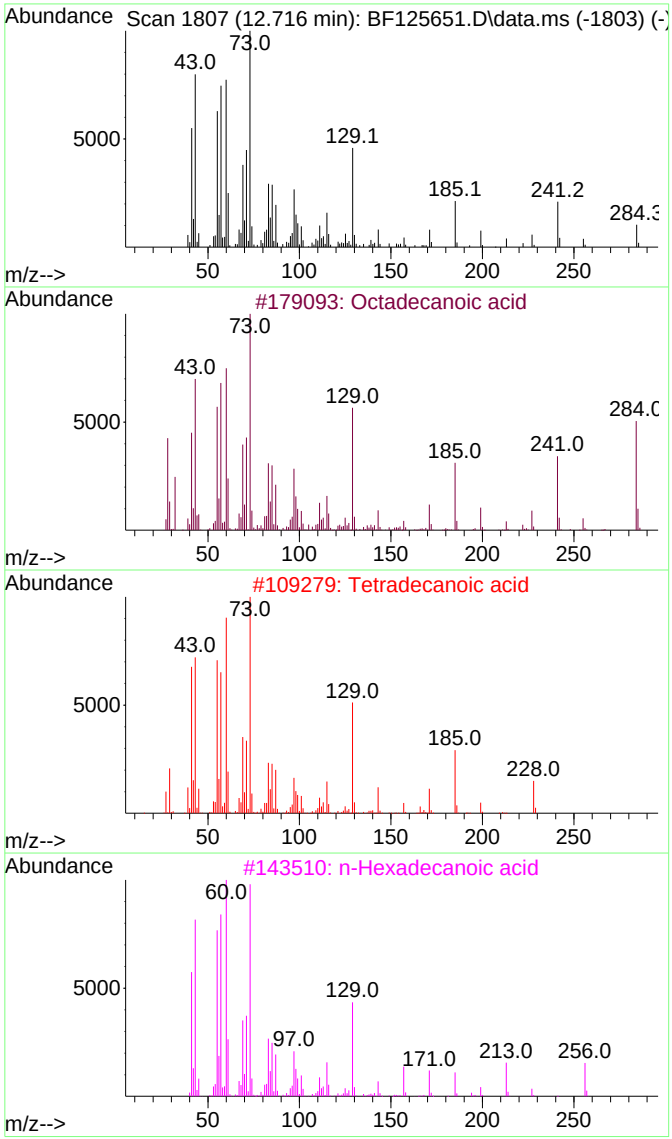
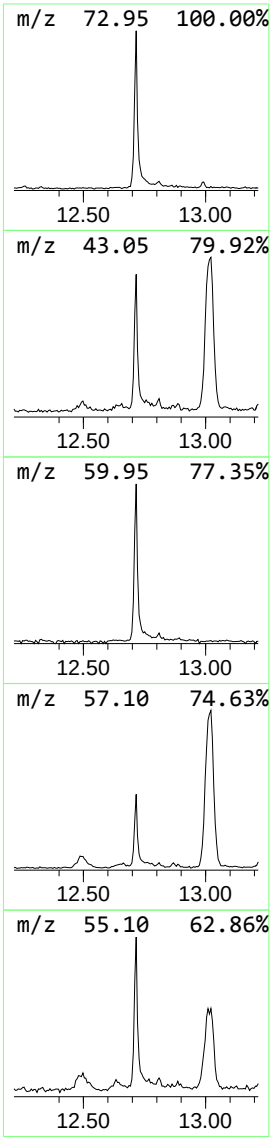
Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	6.40 ng	429405	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

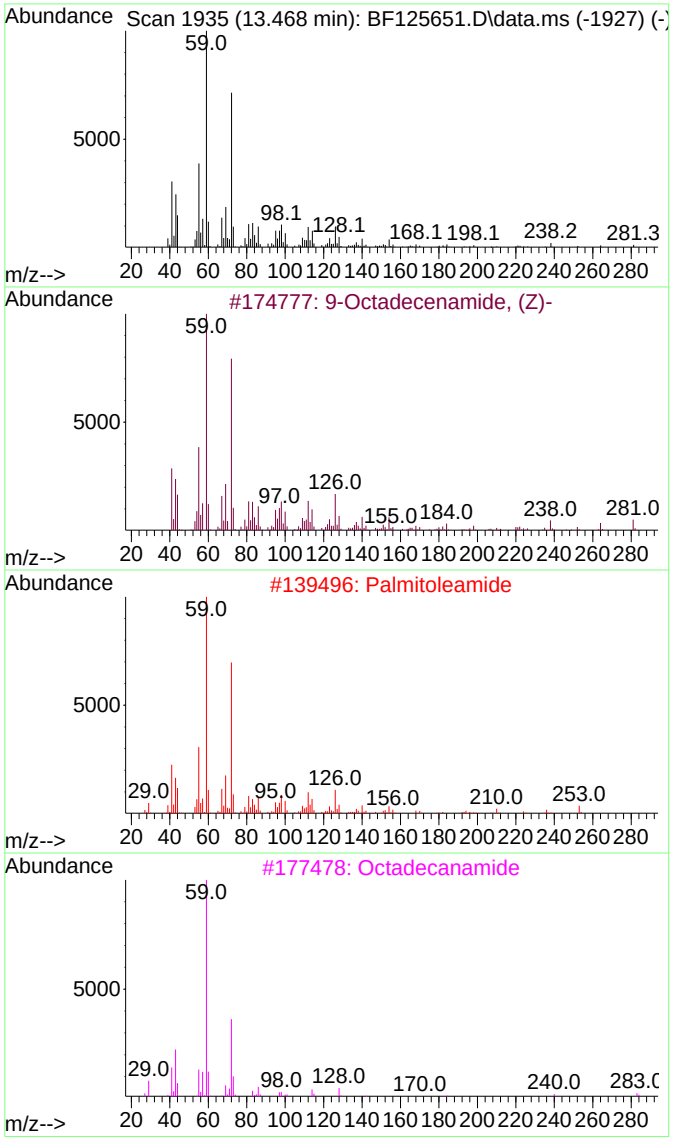
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

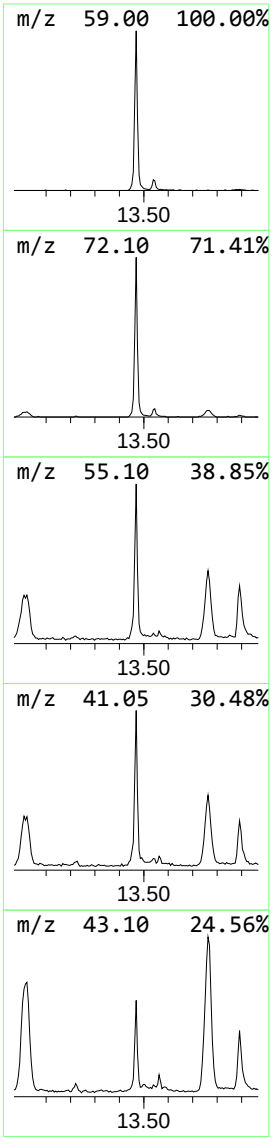
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	11.80 ng	661404	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	83
3	Octadecanamide	283	C18H37NO	000124-26-5	53
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

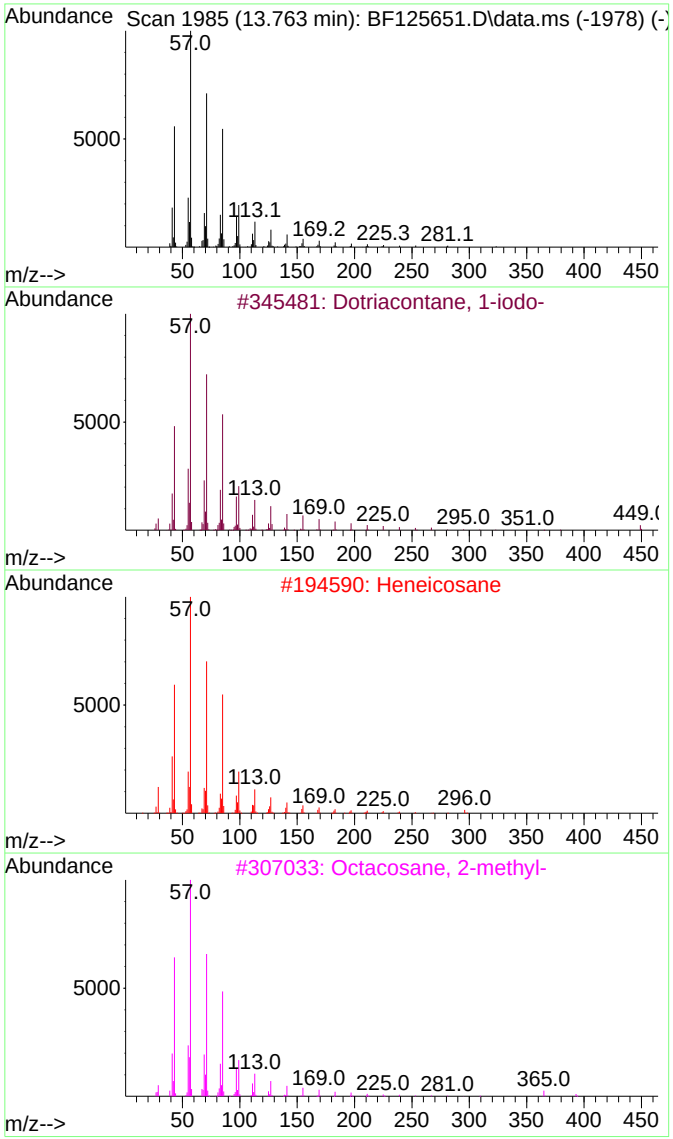
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

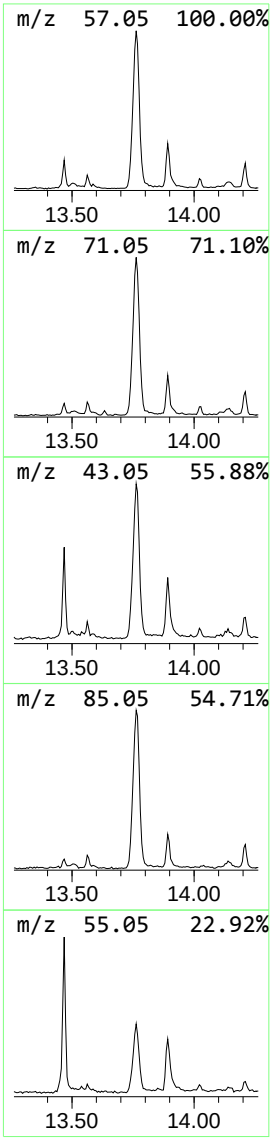
****

Peak Number 8 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	14.63 ng	820519	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87





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Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

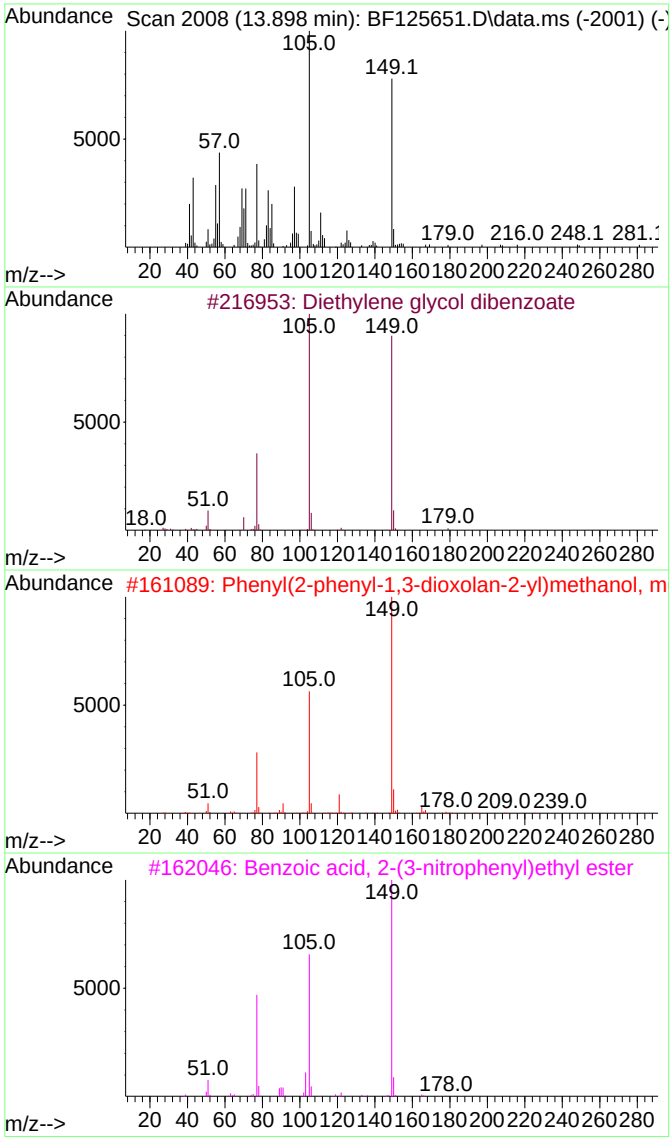
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

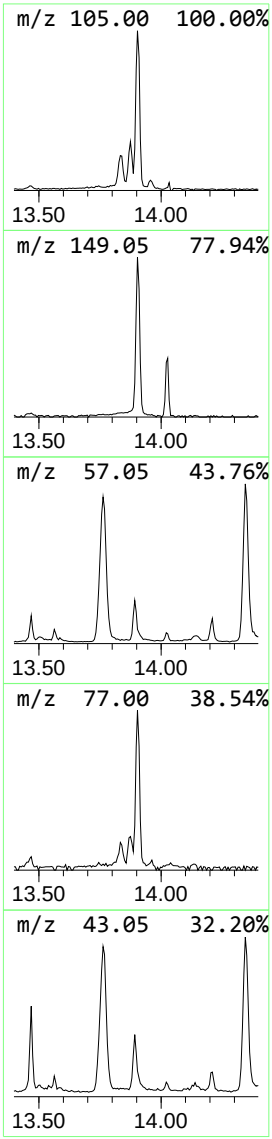
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown13.898 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.93 ng	444694	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	49
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	47
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	43
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	30
5	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	27





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Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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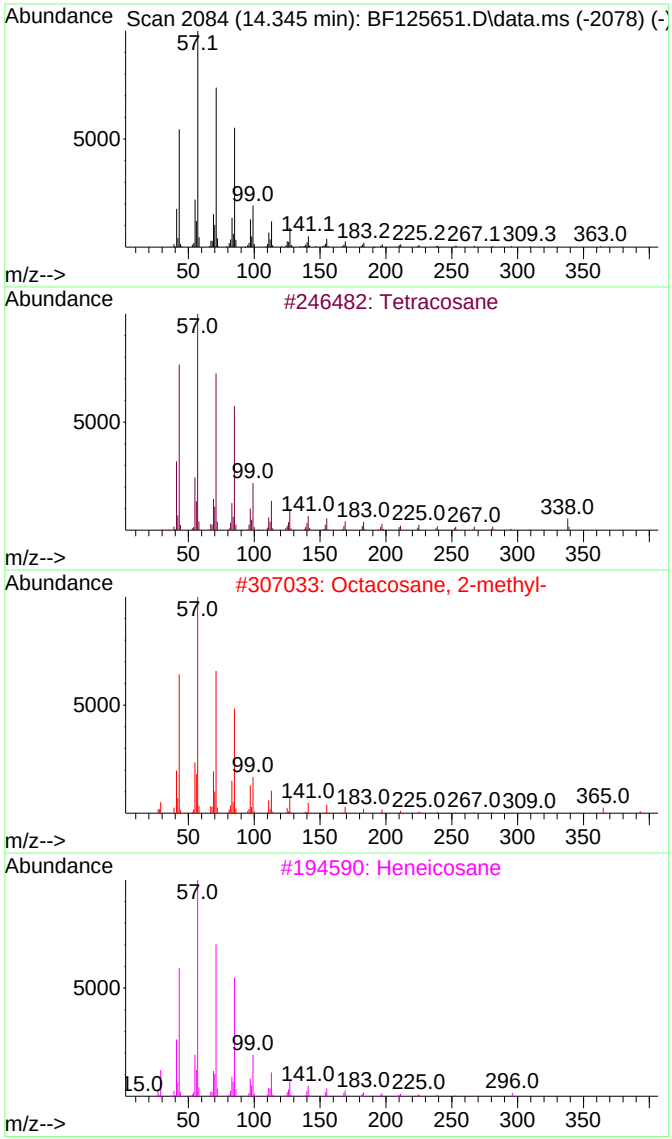
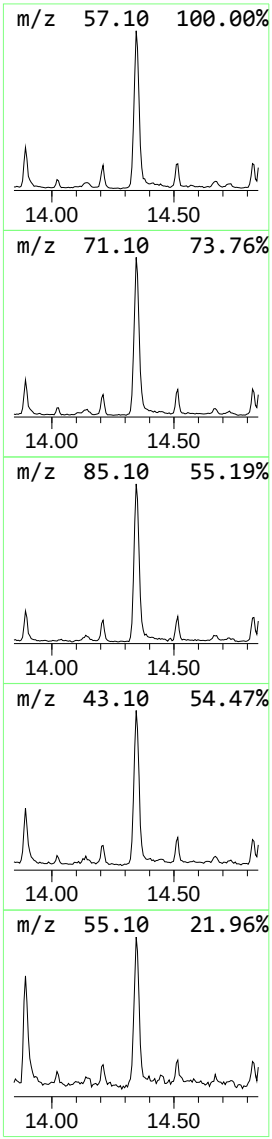
Peak Number 10 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	13.49 ng	756202	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Misc :
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Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

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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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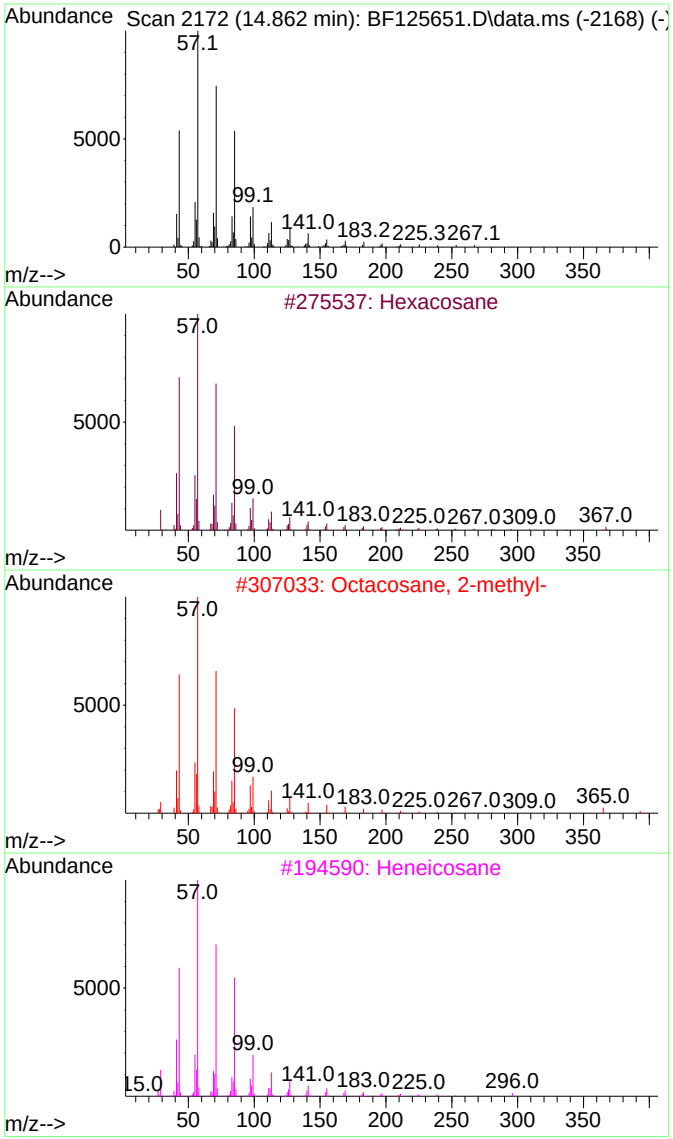
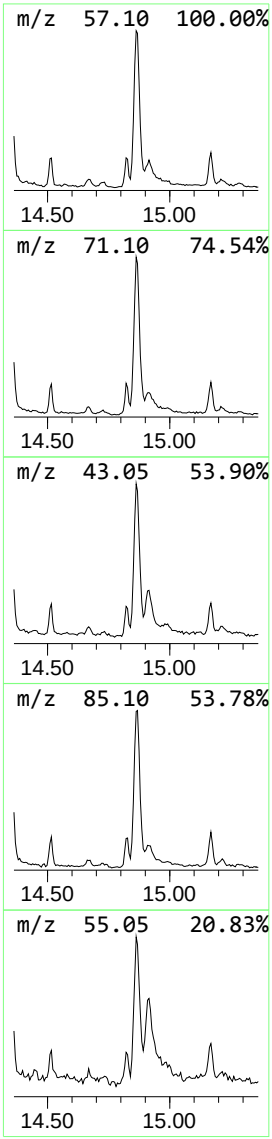
Peak Number 11 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	13.67 ng	624953	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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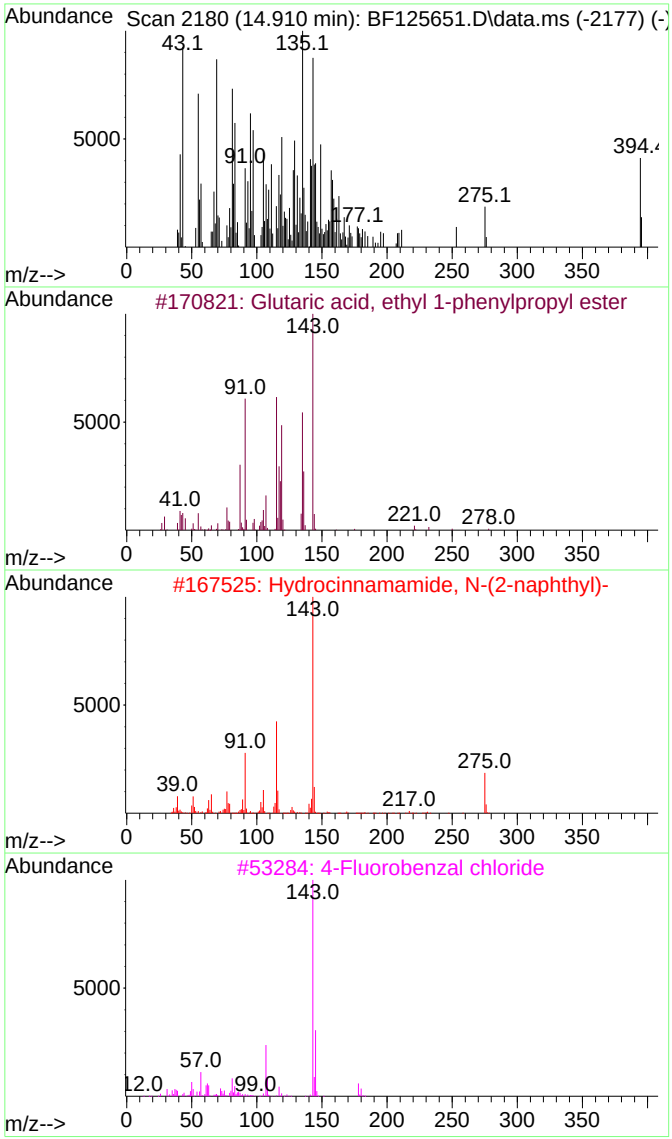
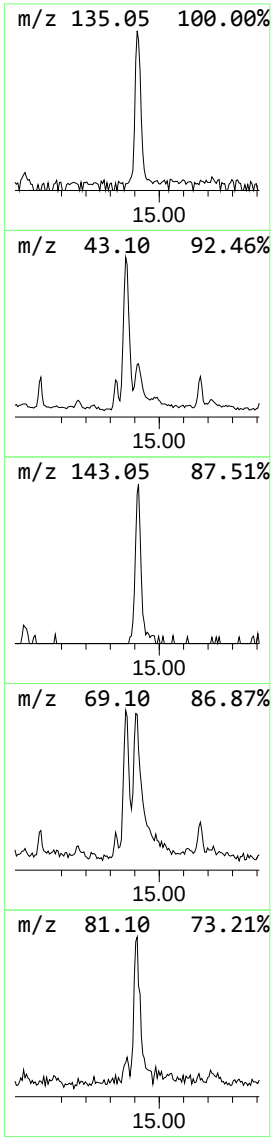
Peak Number 12 unknown14.910 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	9.64 ng	440594	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	12
2	Hydrocinnamamide, N-(2-naphthyl)-	275	C19H17NO	055685-46-6	11
3	4-Fluorobenzal chloride	178	C7H5Cl2F	000456-19-9	11
4	2-Fluorobenzal chloride	178	C7H5Cl2F	1000342-34-5	11
5	3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	11





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Instrument : BNA_F
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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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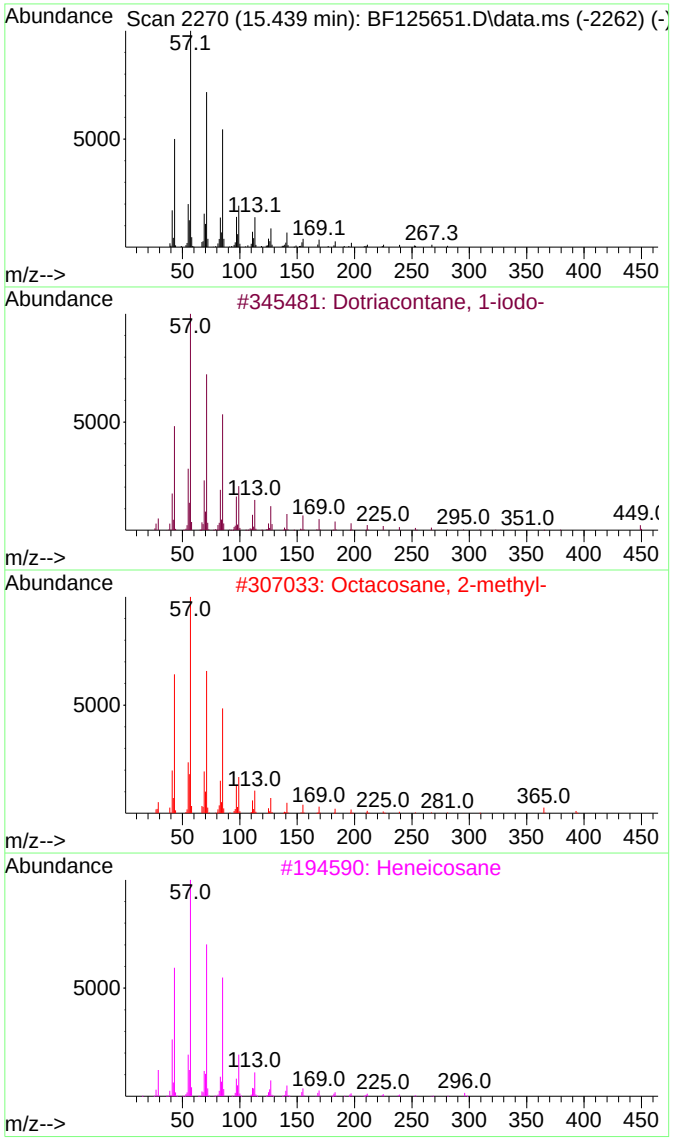
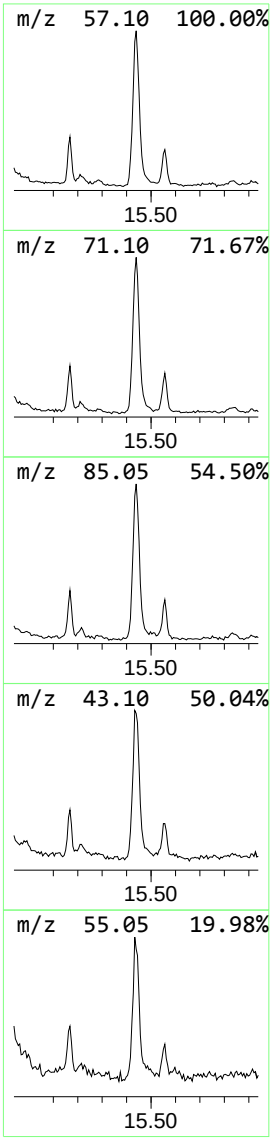
Peak Number 13 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	11.89 ng	543717	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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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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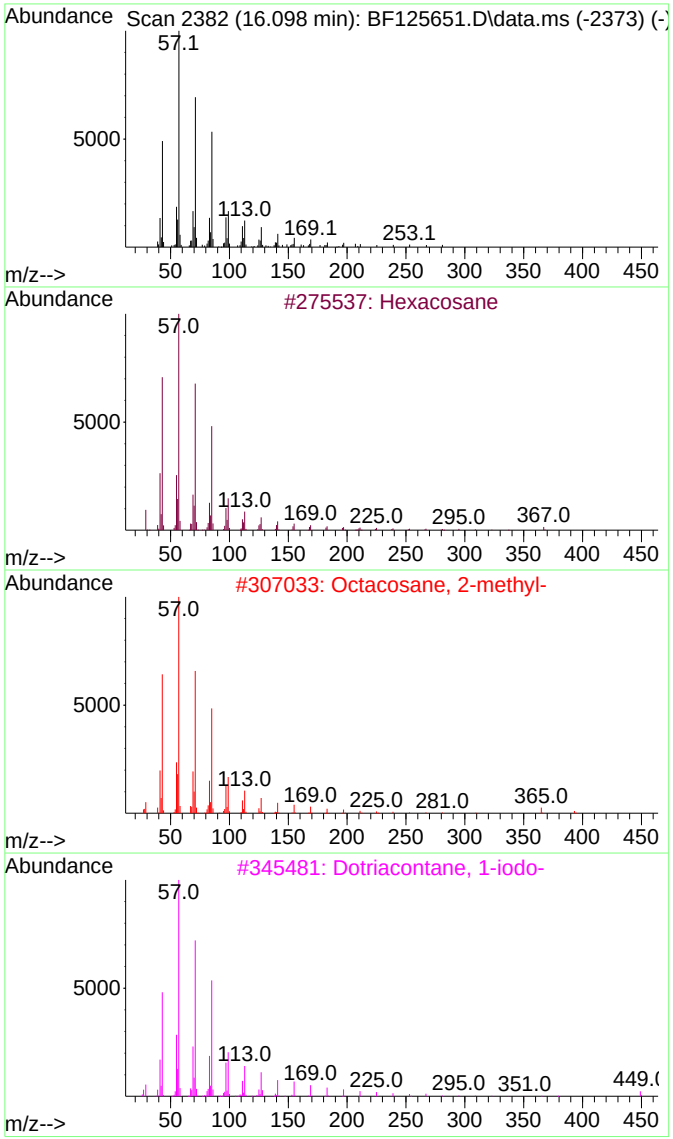
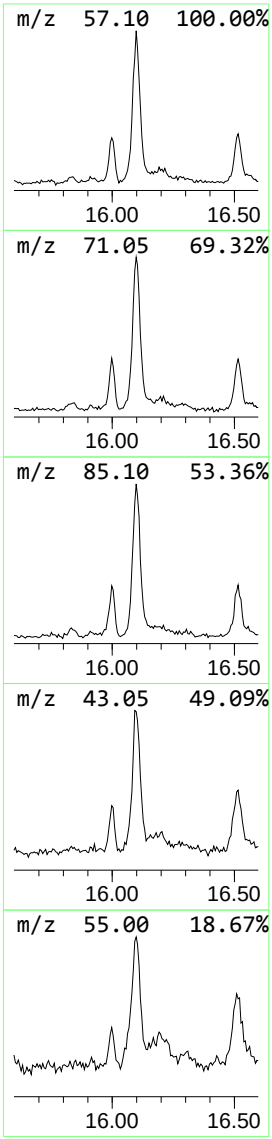
Peak Number 14 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	9.80 ng	448173	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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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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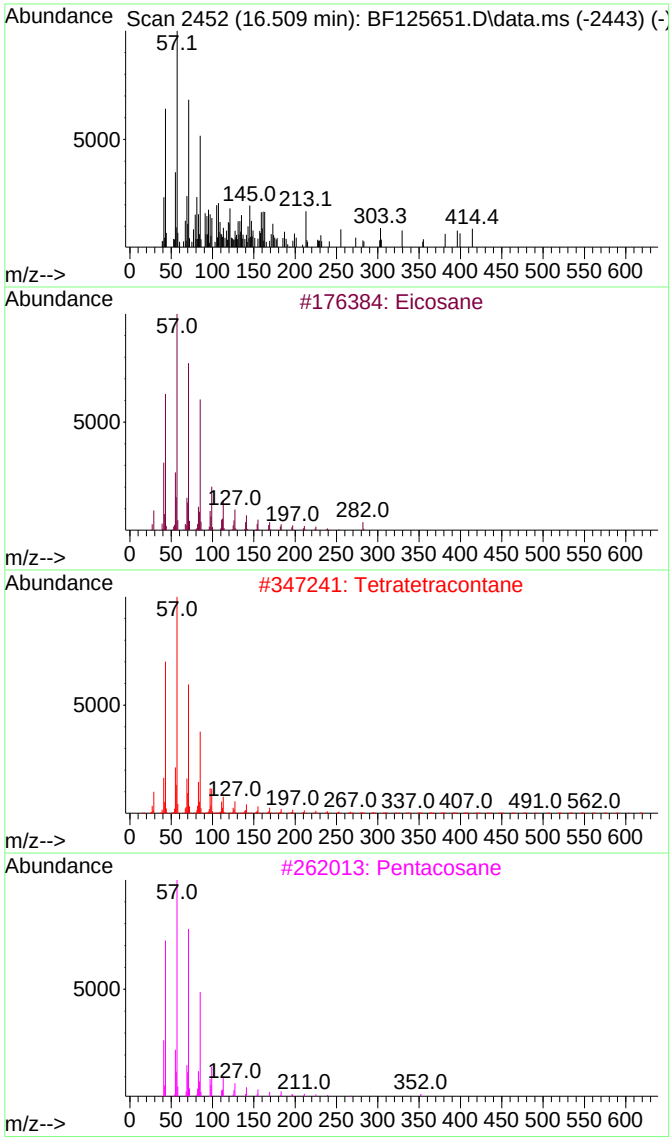
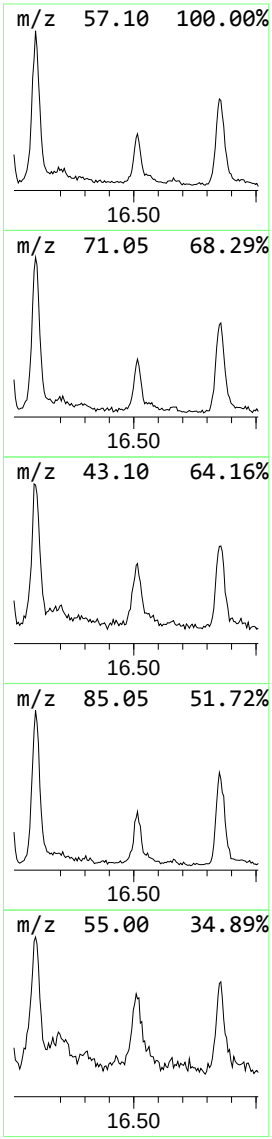
Peak Number 15 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	9.53 ng	435907	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetratetracontane	619	C44H90	007098-22-8	50
3	Pentacosane	352	C25H52	000629-99-2	50
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	45
5	Triacontane	422	C30H62	000638-68-6	45





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Misc :
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Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

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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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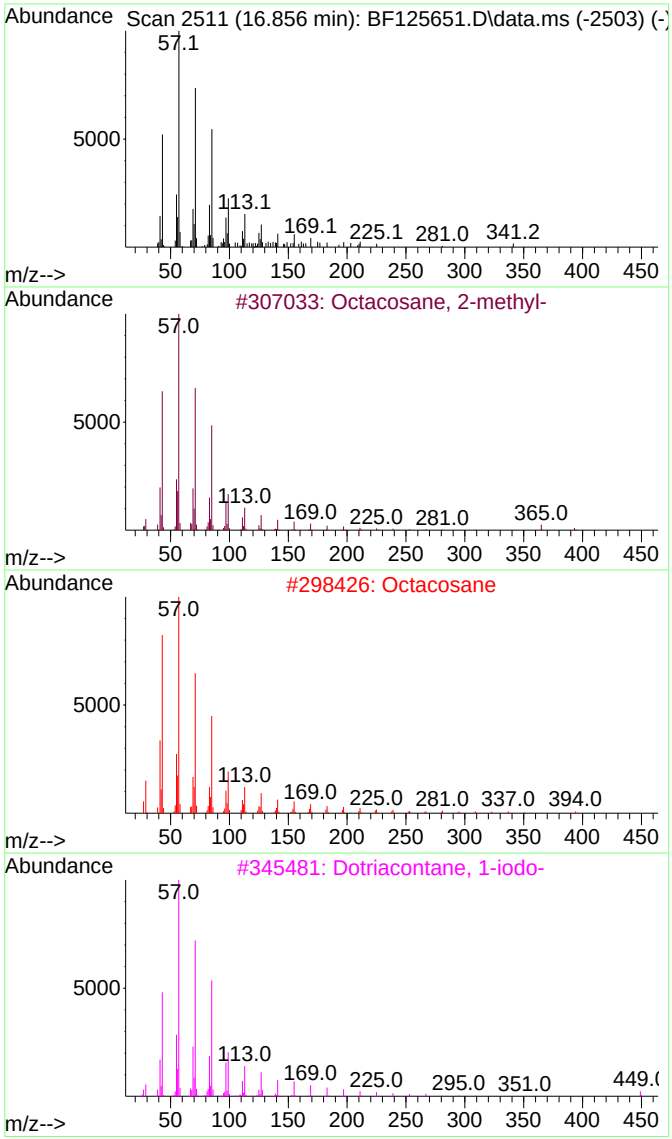
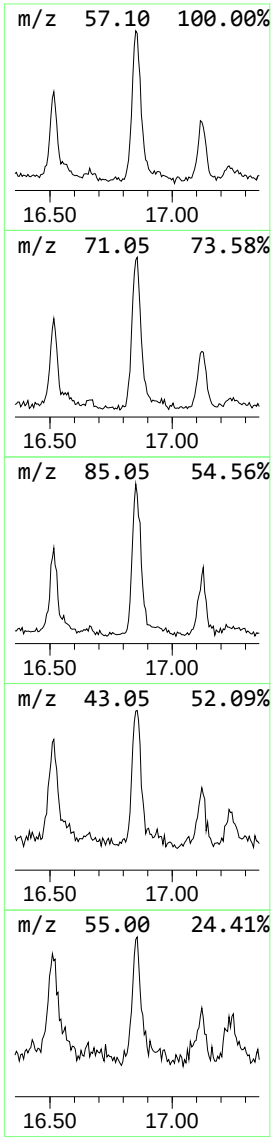
Peak Number 16 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.856	6.69 ng	305634	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
5	Heneicosane	296	C21H44	000629-94-7	90





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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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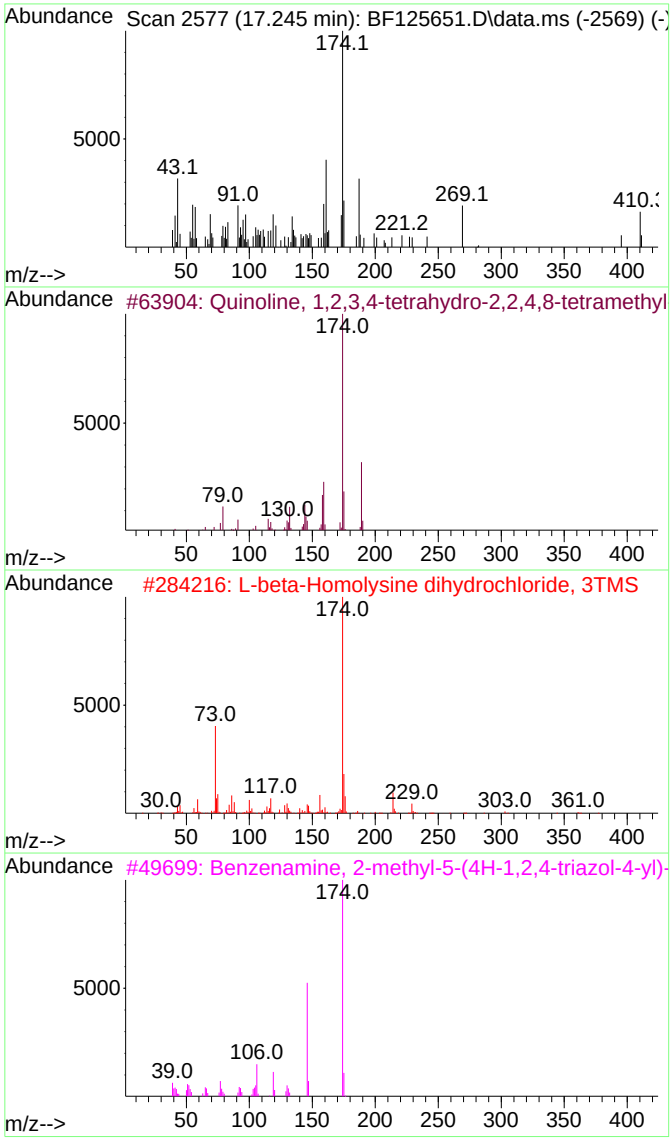
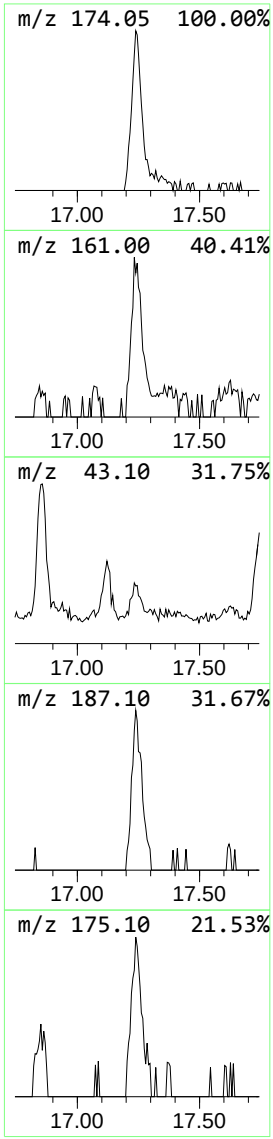
Peak Number 17 unknown17.245 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	3.82 ng	174742	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	43
2	L-beta-Homolysine dihydrochlorid...	376	C16H40N2O2Si3	1000499-41-4	35
3	Benzenamine, 2-methyl-5-(4H-1,2,...	174	C9H10N4	1000362-62-2	27
4	Benzaldehyde, 2,6-difluoro-3,4-d...	174	C7H4F2O3	152434-98-5	27
5	3,6-Dimethyl-4-chromone	174	C11H10O2	057646-01-2	27





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Misc :
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Instrument : BNA_F
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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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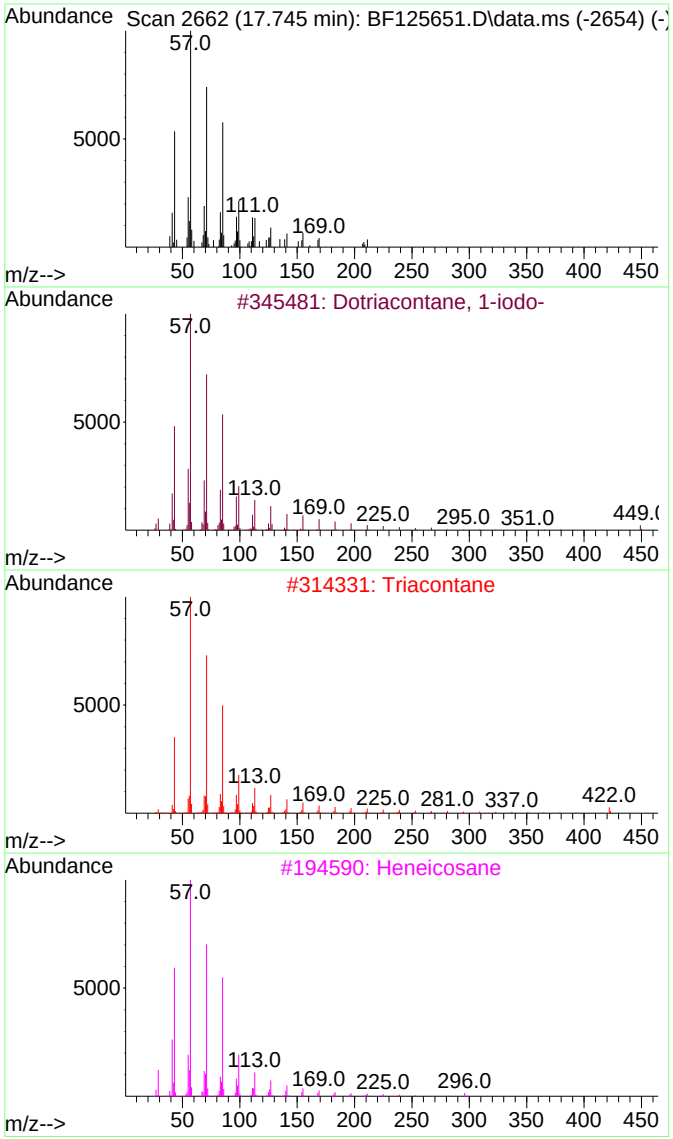
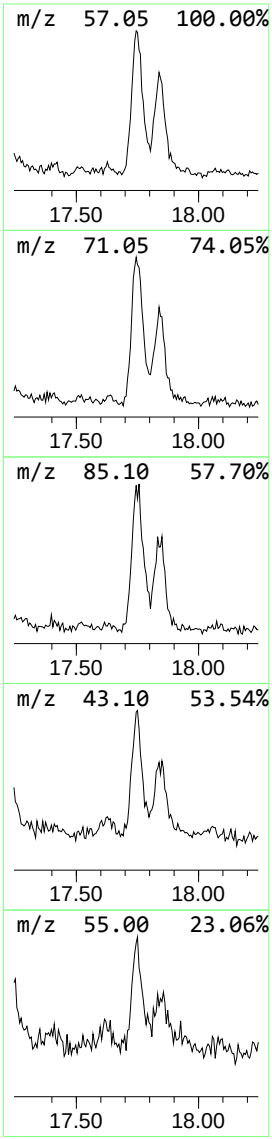
Peak Number 18 Triacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	4.43 ng	202444	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Octacosane	394	C28H58	000630-02-4	87





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SUP-UST-05-(6-8)

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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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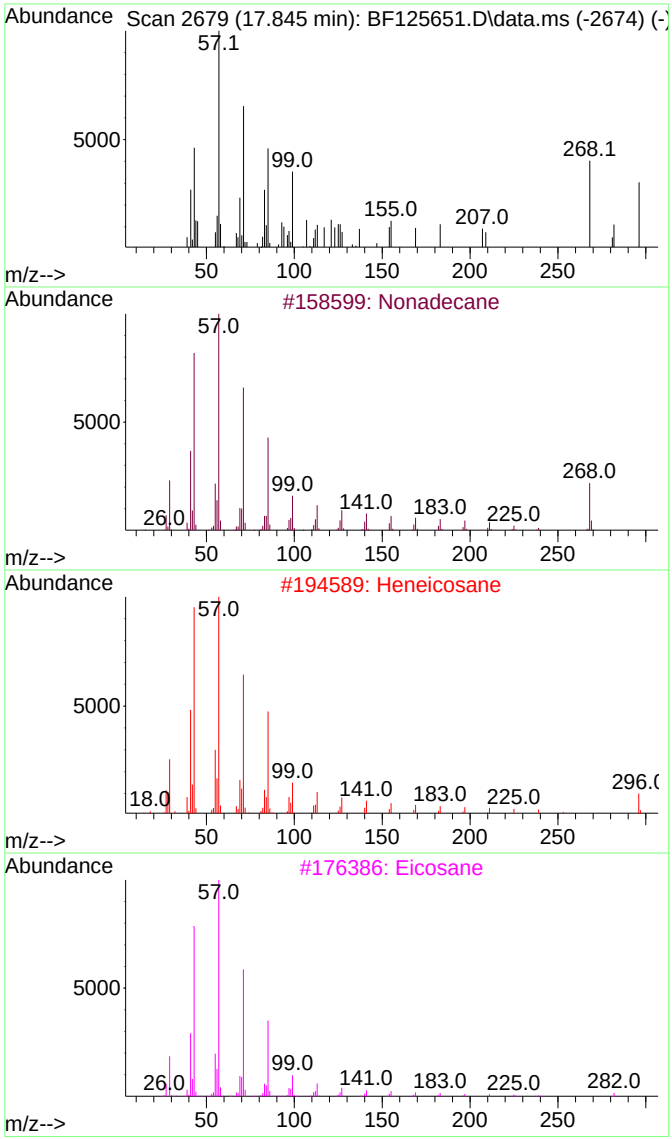
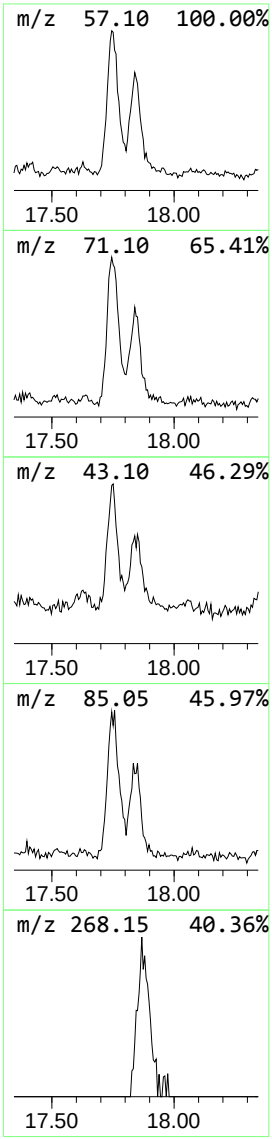
Peak Number 19 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	3.02 ng	138291	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	62
2	Heneicosane	296	C21H44	000629-94-7	60
3	Eicosane	282	C20H42	000112-95-8	55
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	35
5	Docosane	310	C22H46	000629-97-0	35





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-UST-05-(6-8)

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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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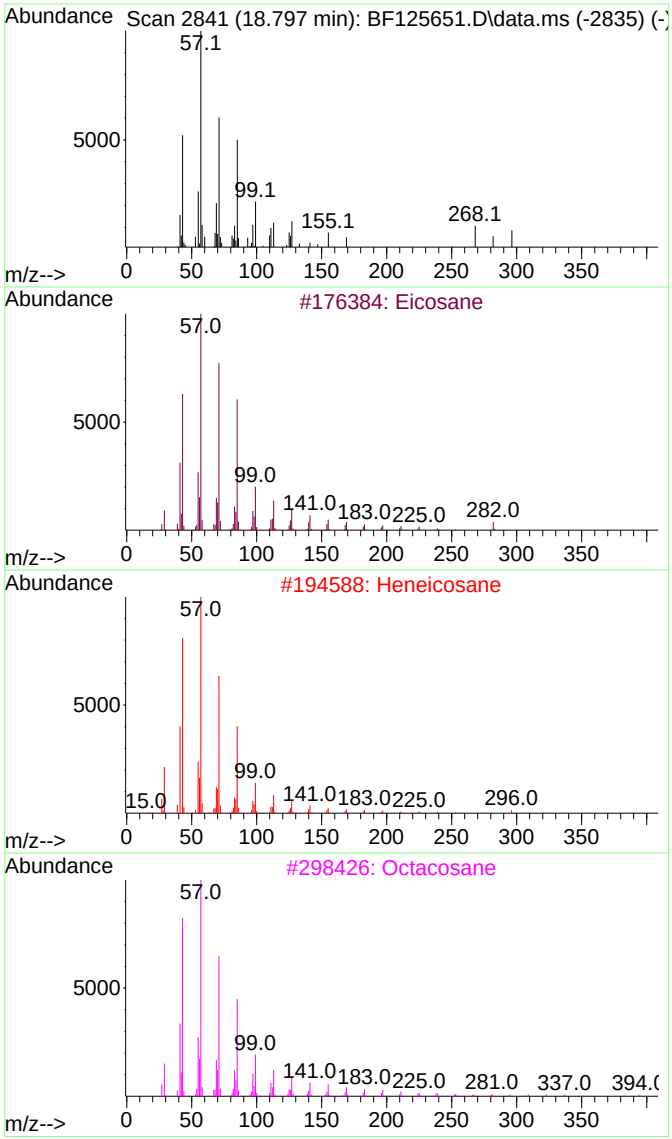
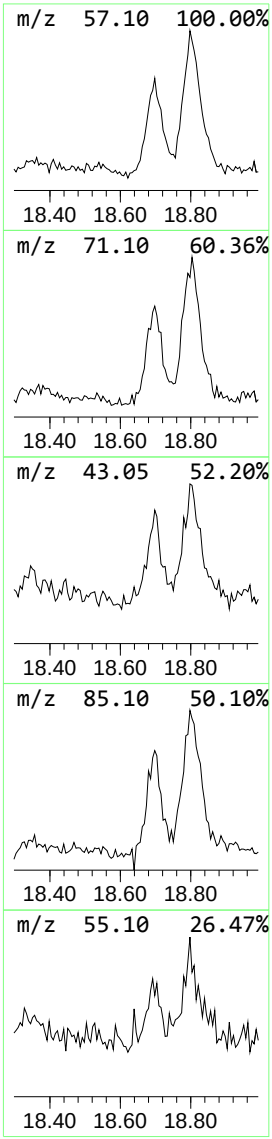
Peak Number 20 unknown18.797 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.797	3.23 ng	147555	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Pentacosane	352	C25H52	000629-99-2	80
5	Nonadecane	268	C19H40	000629-92-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125651.D
Acq On : 25 Sep 2021 12:21
Operator : JU/CG
Sample : M3908-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-05-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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...	2.169	31.4	ng	1321170	1	6.886	842825	20.0
Ethanol, 2-(2-b...	8.063	3.5	ng	201089	2	8.169	1167380	20.0
Pentacosane	11.868	7.8	ng	526822	4	11.404	1342900	20.0
n-Hexadecanoic ...	11.927	10.4	ng	701109	4	11.404	1342900	20.0
Terephthalic ac...	12.492	3.3	ng	222099	4	11.404	1342900	20.0
Octadecanoic acid	12.716	6.4	ng	429405	4	11.404	1342900	20.0
9-Octadecenamid...	13.468	11.8	ng	661404	5	14.039	1121440	20.0
Dotriacontane, ...	13.762	14.6	ng	820519	5	14.039	1121440	20.0
unknown13.898	13.898	7.9	ng	444694	5	14.039	1121440	20.0
Tetracosane	14.345	13.5	ng	756202	5	14.039	1121440	20.0
Hexacosane	14.863	13.7	ng	624953	6	15.515	914370	20.0
unknown14.910	14.910	9.6	ng	440594	6	15.515	914370	20.0
Octacosane, 2-m...	15.439	11.9	ng	543717	6	15.515	914370	20.0
Heneicosane	16.098	9.8	ng	448173	6	15.515	914370	20.0
Eicosane	16.509	9.5	ng	435907	6	15.515	914370	20.0
Octacosane	16.856	6.7	ng	305634	6	15.515	914370	20.0
unknown17.245	17.245	3.8	ng	174742	6	15.515	914370	20.0
Triacontane	17.745	4.4	ng	202444	6	15.515	914370	20.0
Nonadecane	17.845	3.0	ng	138291	6	15.515	914370	20.0
unknown18.797	18.797	3.2	ng	147555	6	15.515	914370	20.0