

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105089.D
 Acq On : 3 May 2018 22:46
 Operator : JU/SJ
 Sample : J2669-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-050118-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	560	564	587	rBV	679605	1183206	20.92%	4.426%
2	6.434	735	739	756	rBV	726678	1233511	21.81%	4.614%
3	6.551	756	759	779	rVB	1170949	1360565	24.06%	5.090%
4	6.775	794	797	809	rBV	571674	608364	10.76%	2.276%
5	6.934	820	824	839	rBV	1025135	1020636	18.05%	3.818%
6	7.345	891	894	906	rBV	636897	756685	13.38%	2.831%
7	8.063	1013	1016	1028	rBV	782844	789999	13.97%	2.955%
8	9.139	1195	1199	1208	rBV	1613397	1472546	26.04%	5.509%
9	9.210	1208	1211	1215	rVB	84552	73026	1.29%	0.273%
10	9.534	1260	1266	1273	rBV2	123285	180638	3.19%	0.676%
11	9.739	1298	1301	1305	rVB	148680	110892	1.96%	0.415%
12	9.822	1311	1315	1321	rVB	850347	791044	13.99%	2.959%
13	10.239	1383	1386	1389	rBV	177337	131069	2.32%	0.490%
14	10.457	1417	1423	1426	rBV	70280	100713	1.78%	0.377%
15	10.616	1446	1450	1458	rBV	709789	699254	12.37%	2.616%
16	10.710	1464	1466	1475	rVB	167320	223160	3.95%	0.835%
17	11.163	1540	1543	1545	rBV	134105	110999	1.96%	0.415%
18	11.192	1545	1548	1554	rVB	63415	78363	1.39%	0.293%
19	11.310	1564	1568	1577	rBV	696340	698447	12.35%	2.613%
20	11.586	1612	1615	1618	rVB	98925	79587	1.41%	0.298%
21	11.698	1630	1634	1637	rBV	2088027	1763702	31.19%	6.598%
22	11.833	1652	1657	1664	rBV	225884	274947	4.86%	1.029%
23	11.998	1681	1685	1692	rVB2	81744	89480	1.58%	0.335%
24	12.392	1747	1752	1754	rBV	4248585	5654967	100.00%	21.154%
25	12.416	1754	1756	1761	rVB2	3499511	3318281	58.68%	12.413%
26	12.486	1765	1768	1772	rBV	856798	729652	12.90%	2.730%
27	12.527	1772	1775	1777	rBV	242528	265441	4.69%	0.993%
28	12.622	1789	1791	1796	rVB2	110147	101702	1.80%	0.380%
29	12.727	1806	1809	1812	rBV	211060	186870	3.30%	0.699%
30	12.763	1812	1815	1821	rVB	105588	127756	2.26%	0.478%
31	12.904	1835	1839	1842	rBV	1033304	955462	16.90%	3.574%
32	13.051	1861	1864	1867	rBV2	185130	209055	3.70%	0.782%
33	13.145	1878	1880	1888	rVB2	103737	116642	2.06%	0.436%
34	13.222	1888	1893	1898	rBV2	116356	139346	2.46%	0.521%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.821	1992	1995	1999	rBV2	70999	82540	1.46%	0.309%
36	13.927	2010	2013	2017	rBV	70535	63648	1.13%	0.238%
37	14.010	2023	2027	2034	rVB	498921	560388	9.91%	2.096%
38	15.563	2287	2291	2296	rBV	301809	389321	6.88%	1.456%

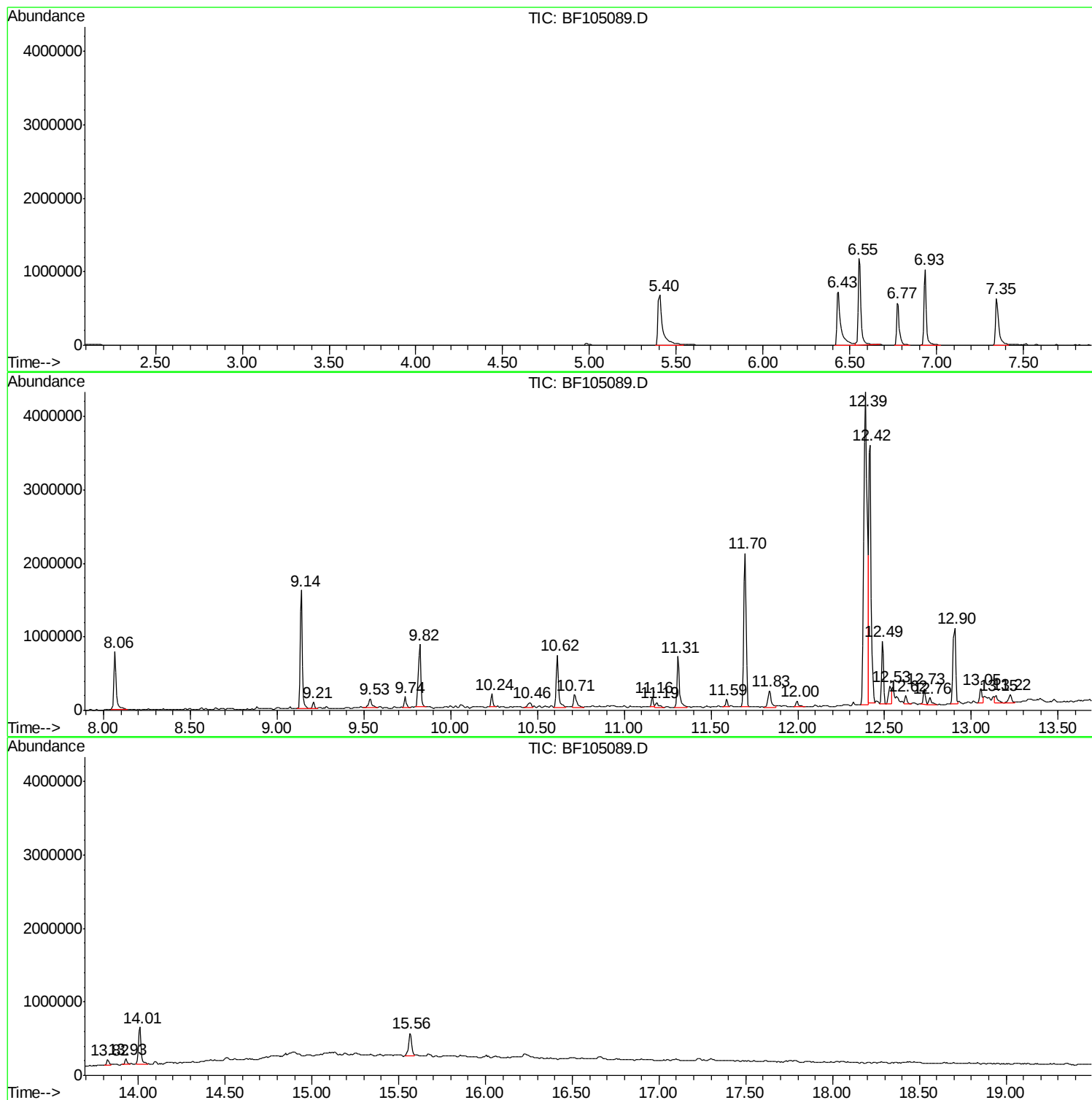
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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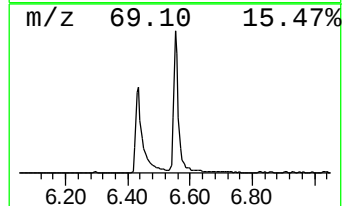
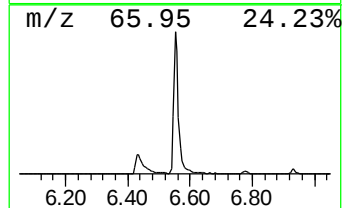
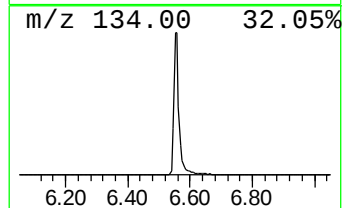
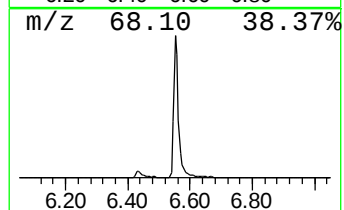
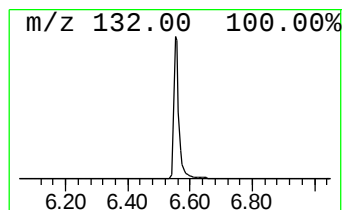
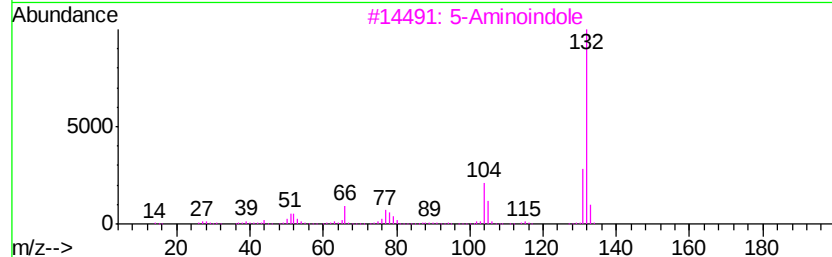
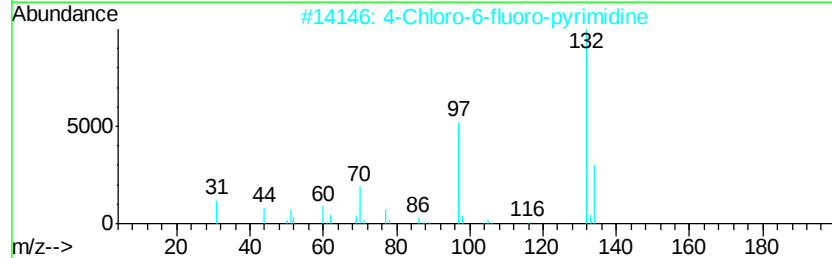
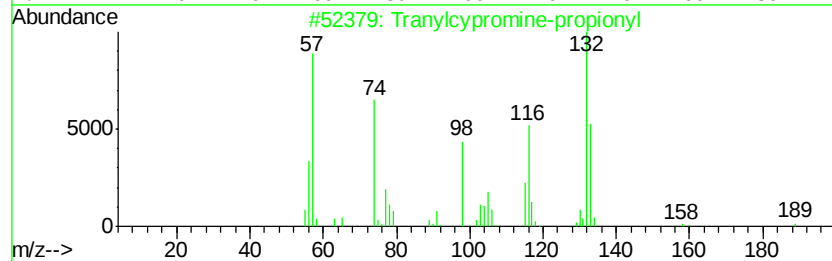
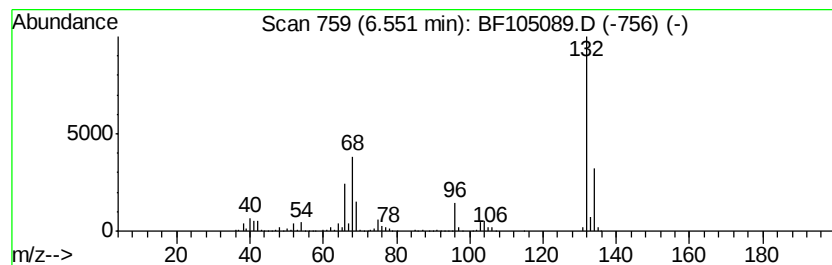
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	44.73 ng	1360570	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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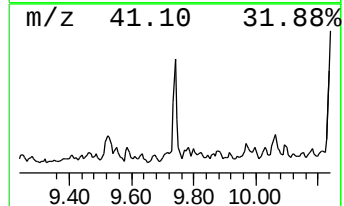
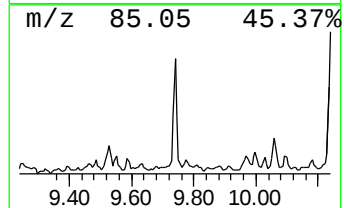
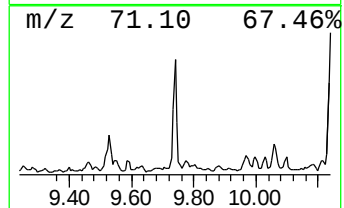
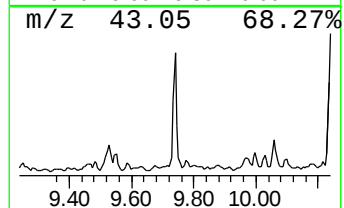
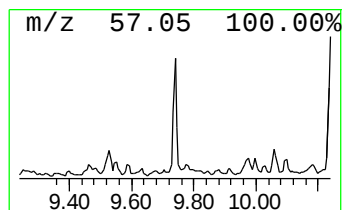
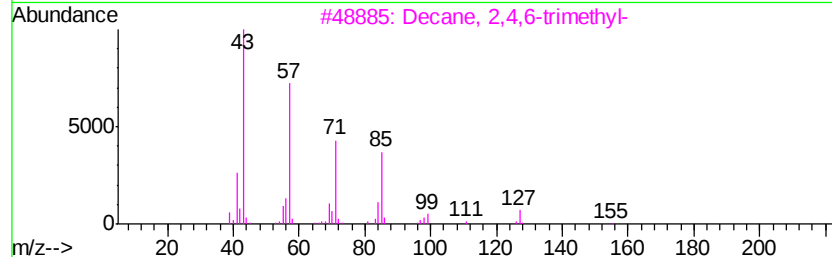
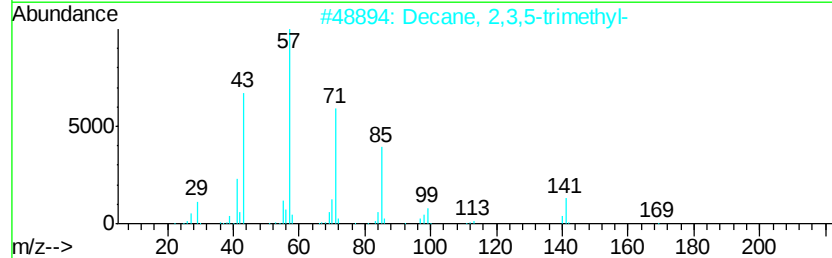
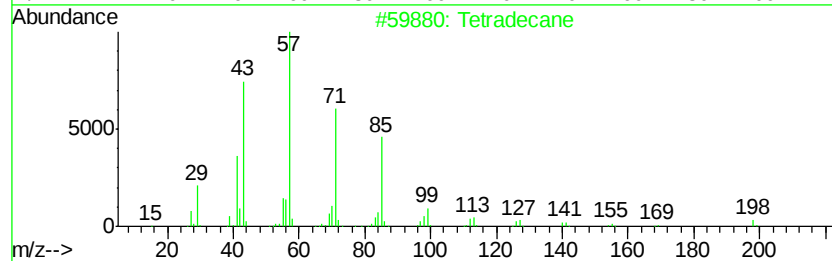
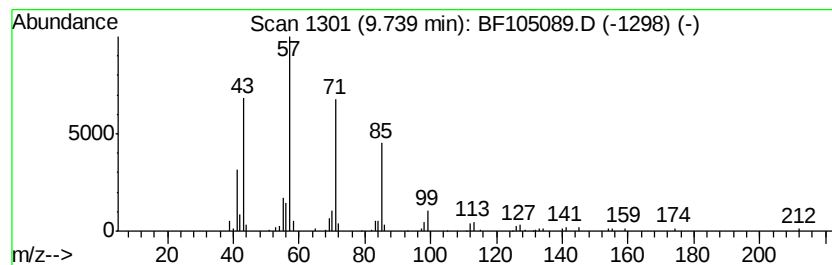
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.74	2.80 ng	110892	Acenaphthene-d10	9.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	64



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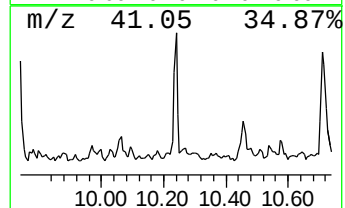
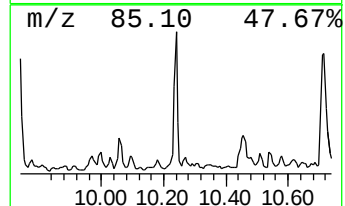
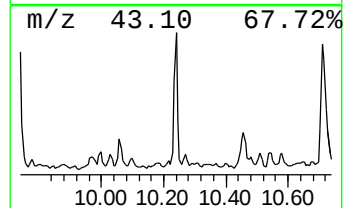
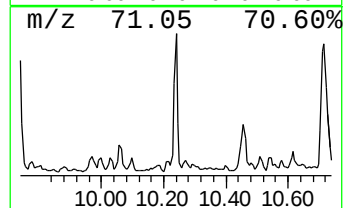
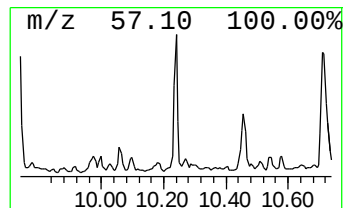
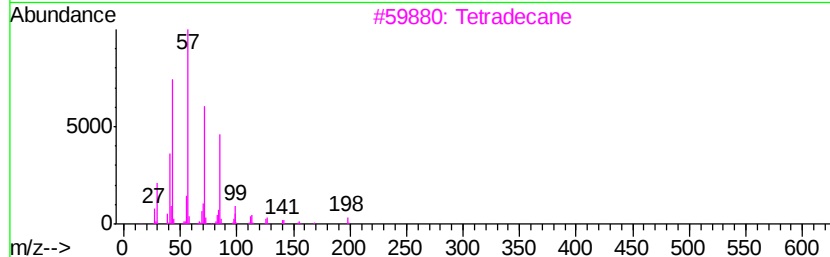
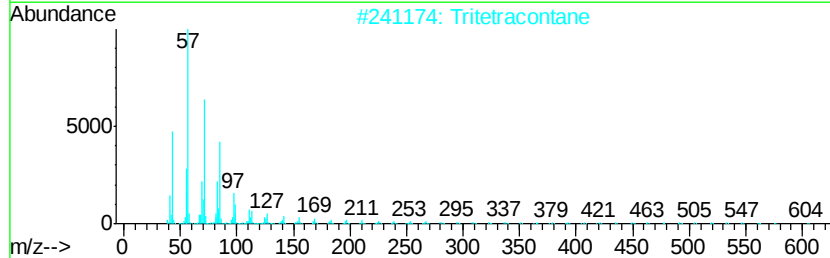
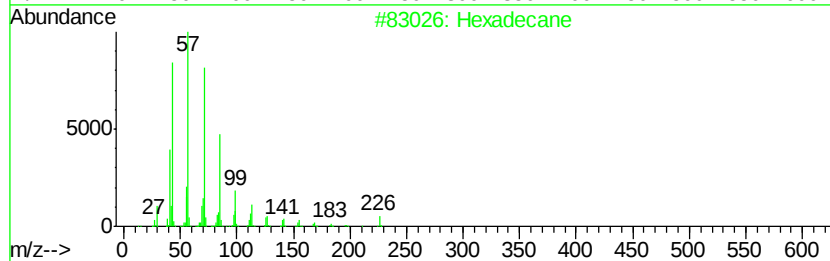
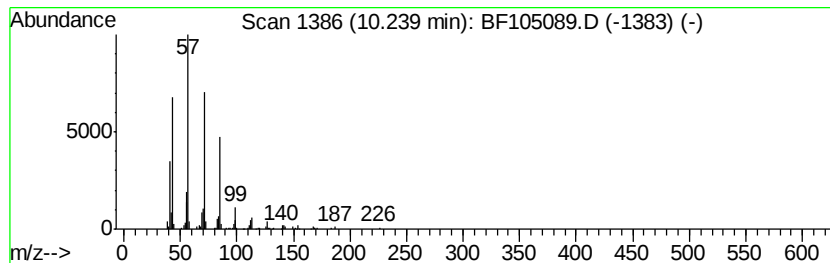
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	3.31 ng	131069	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Tritetracontane	605 C43H88	007098-21-7	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Pentadecane	212 C15H32	000629-62-9	90
5	Nonadecane	268 C19H40	000629-92-5	90



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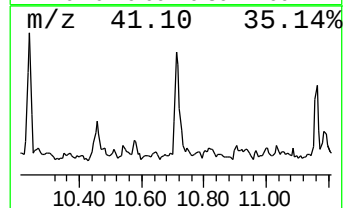
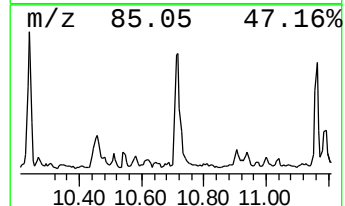
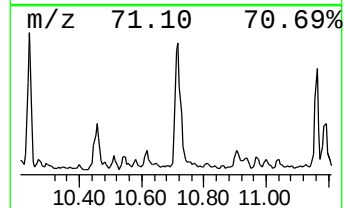
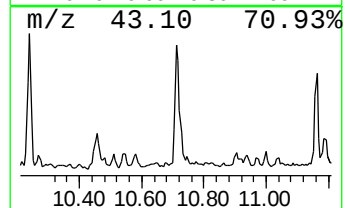
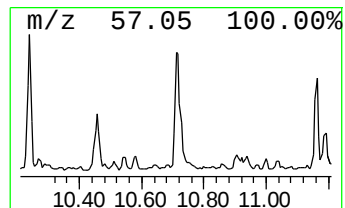
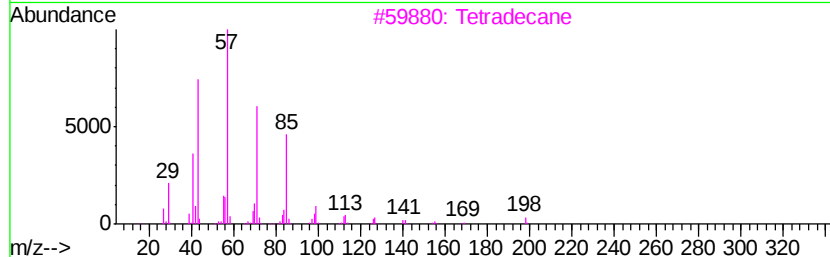
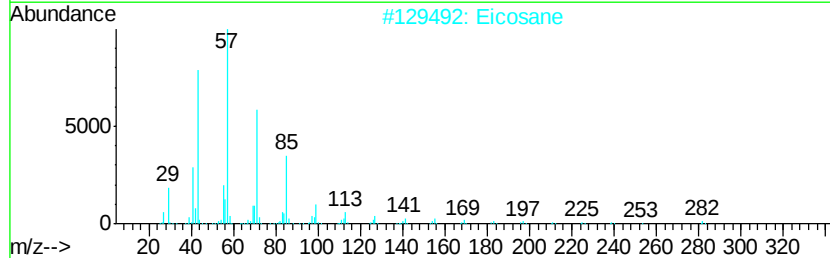
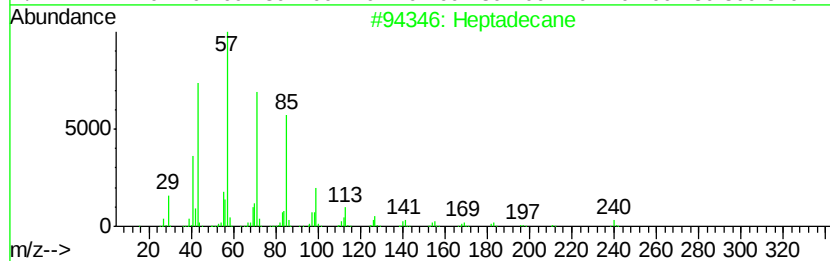
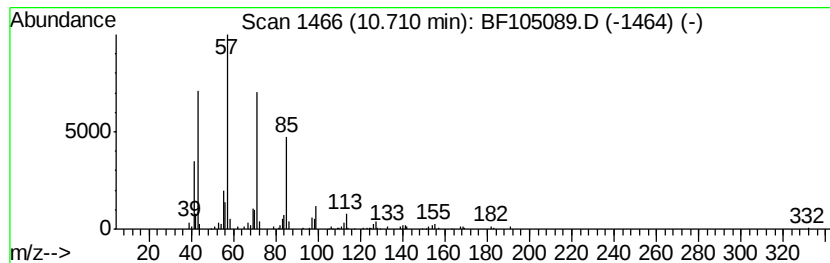
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	6.39 ng	223160	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Eicosane		282	C20H42	000112-95-8	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



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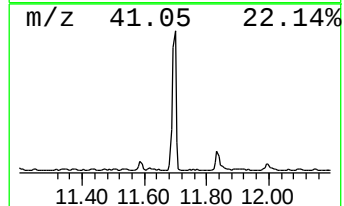
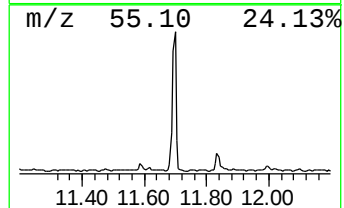
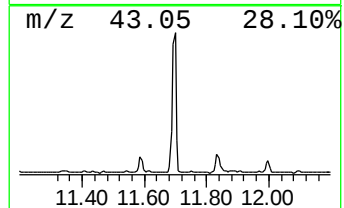
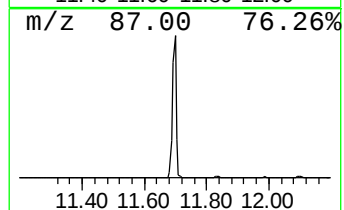
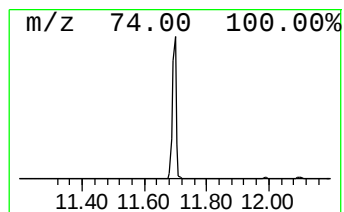
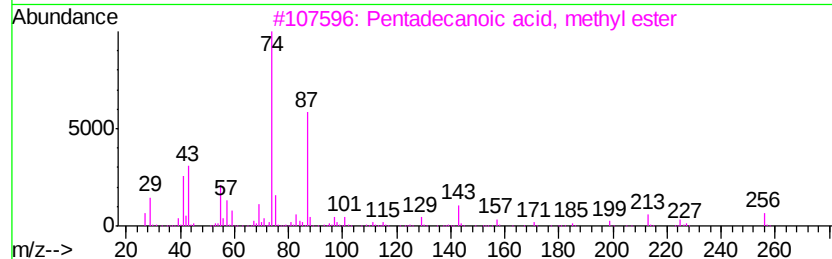
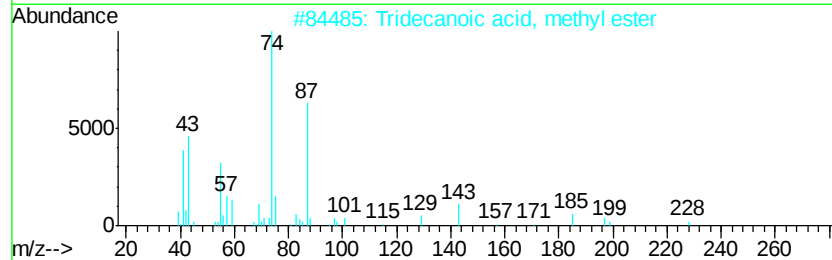
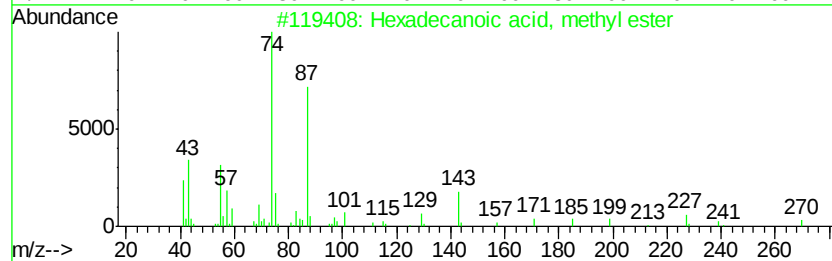
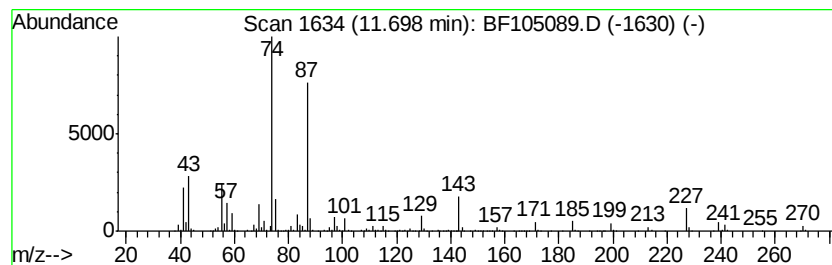
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	50.50 ng	1763700	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



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Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-050118-B

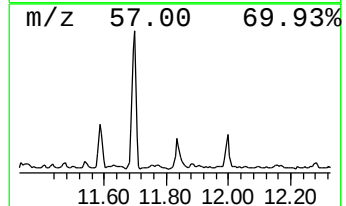
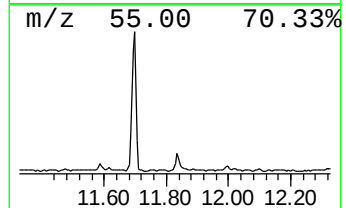
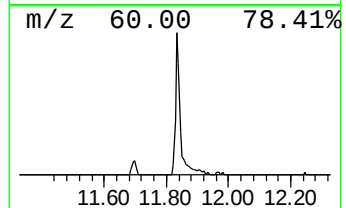
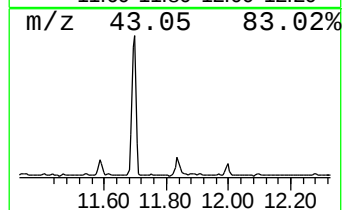
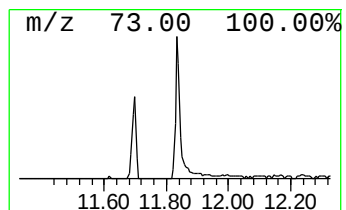
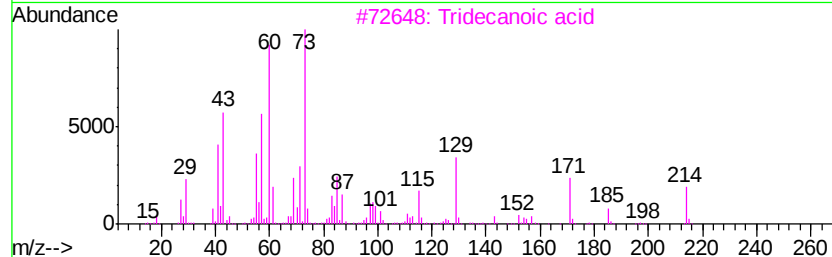
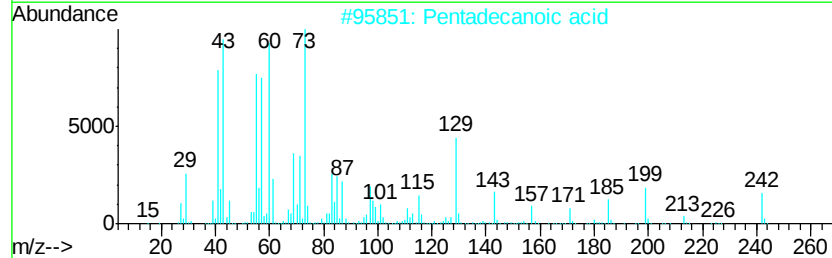
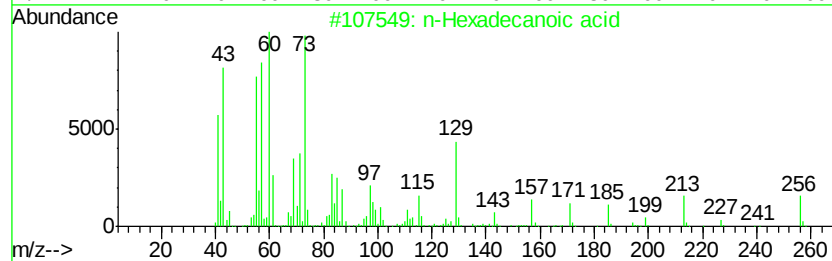
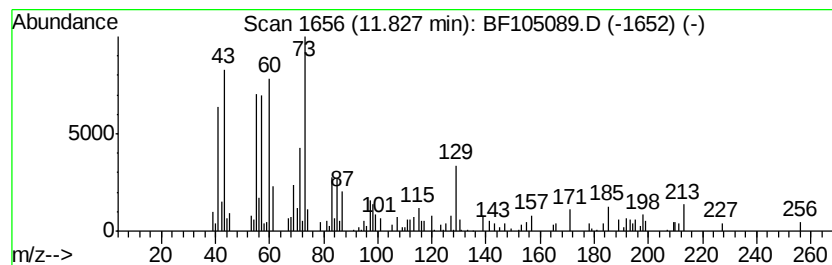
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.87 ng	274947	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
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ClientSampleId :
SU-03-050118-B

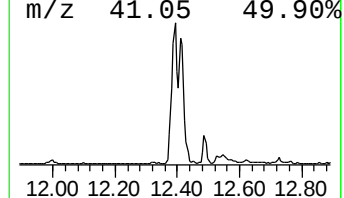
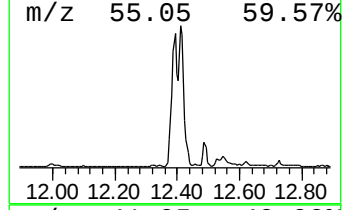
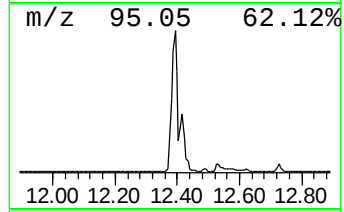
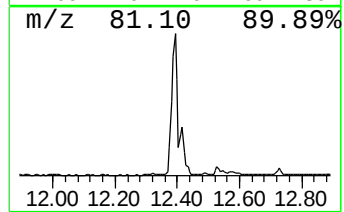
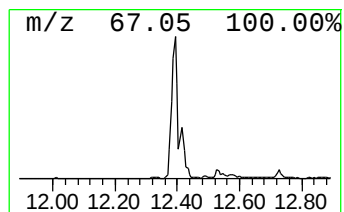
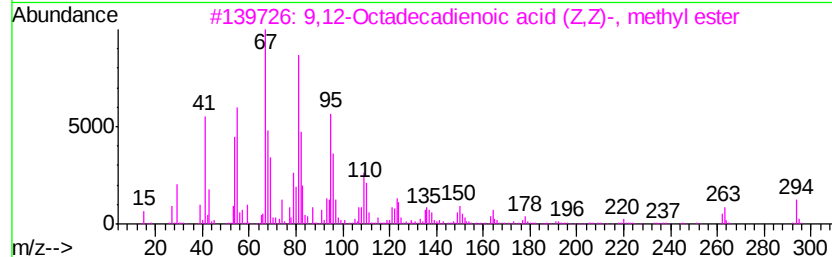
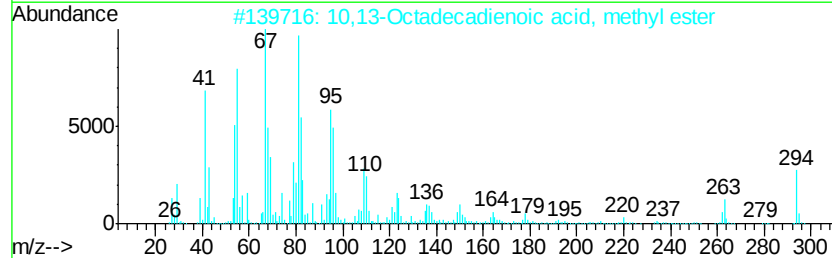
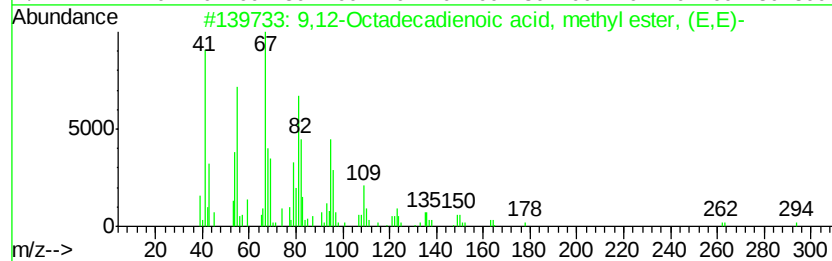
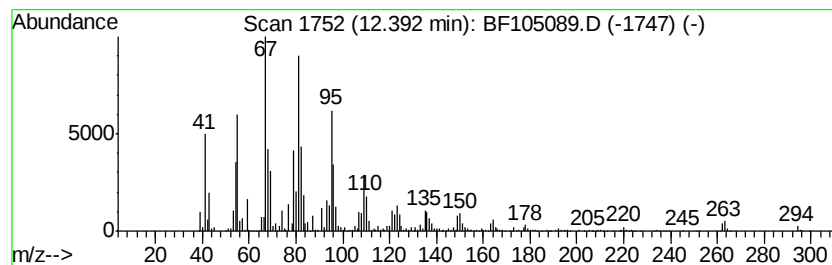
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	161.93 ng	5654970	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-050118-B

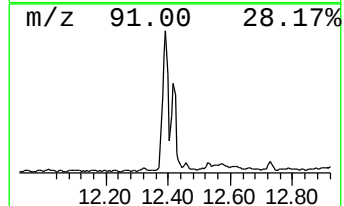
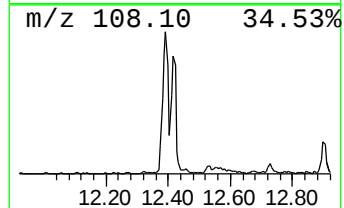
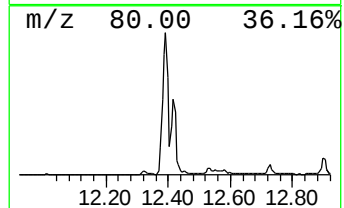
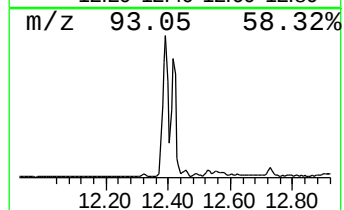
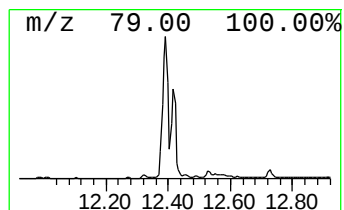
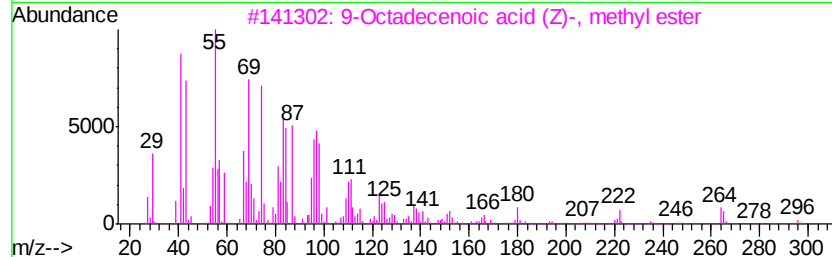
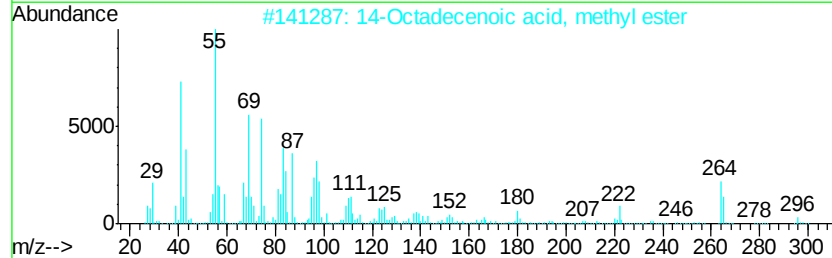
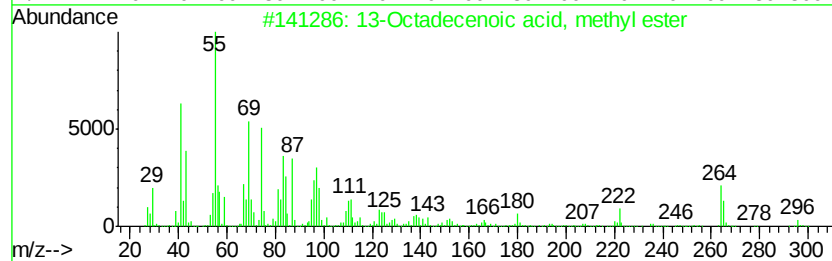
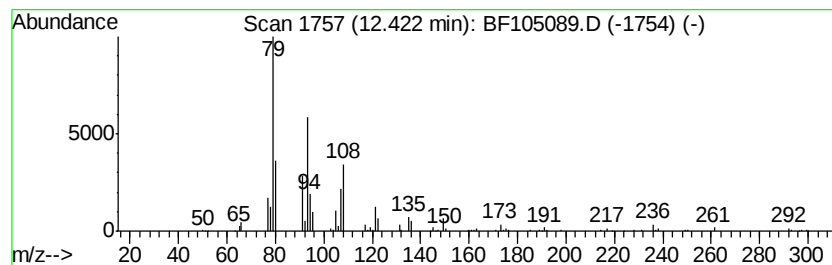
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	95.02 ng	3318280	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
4			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	95
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	92



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

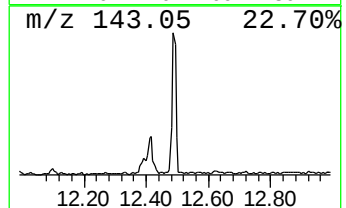
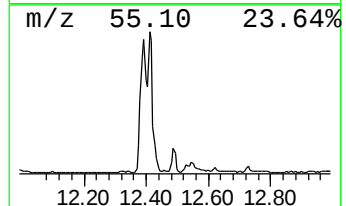
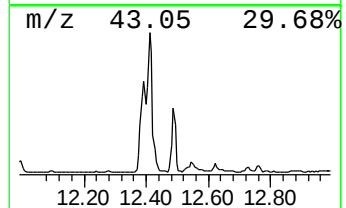
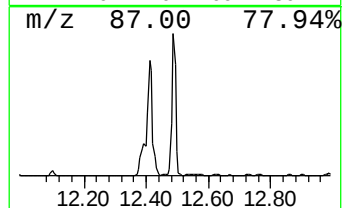
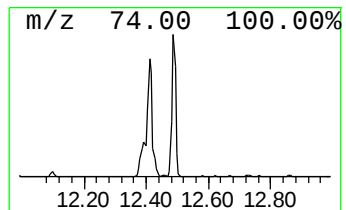
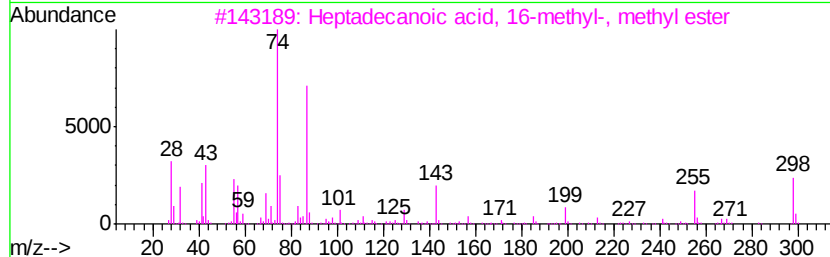
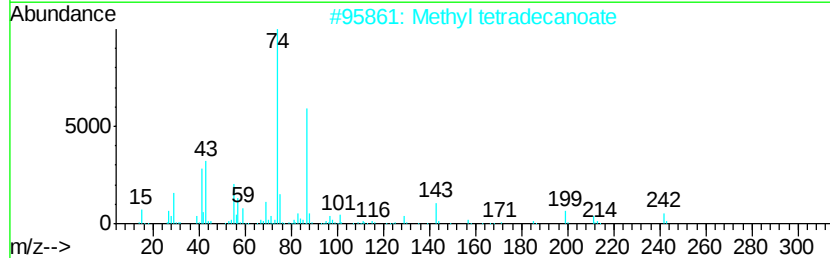
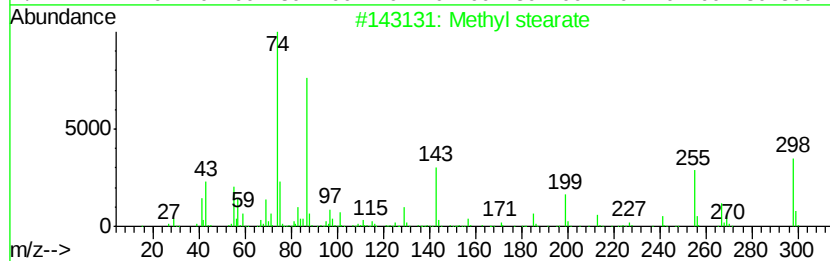
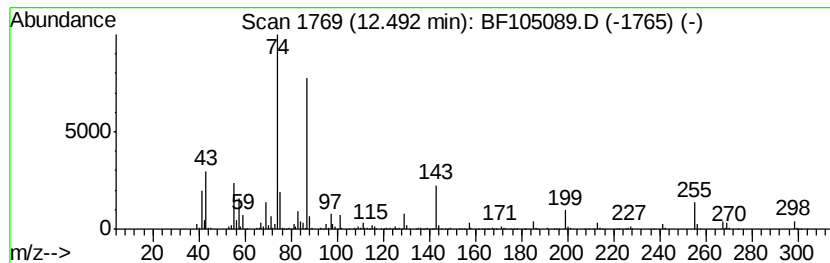
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	20.89 ng	729652	Phenanthrene-d10	11.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
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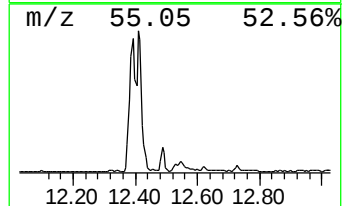
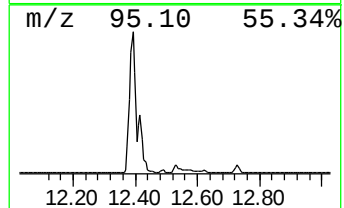
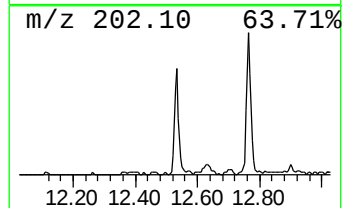
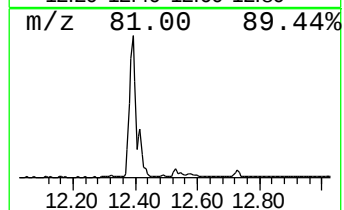
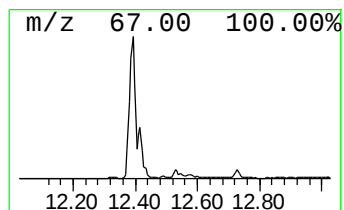
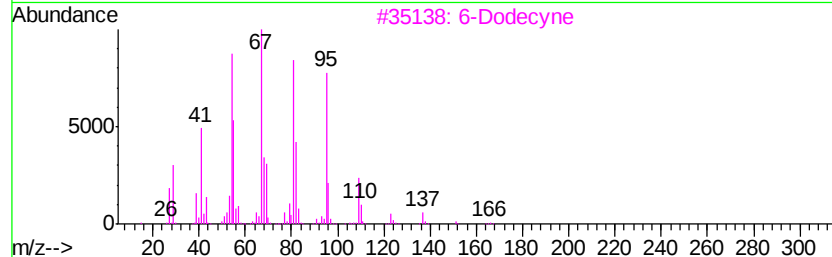
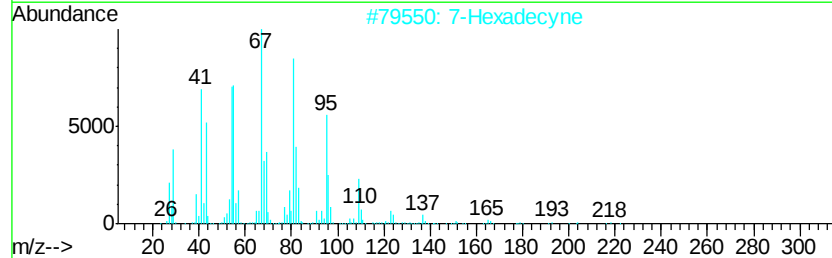
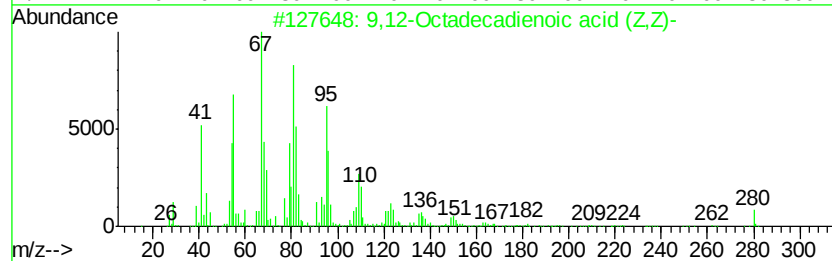
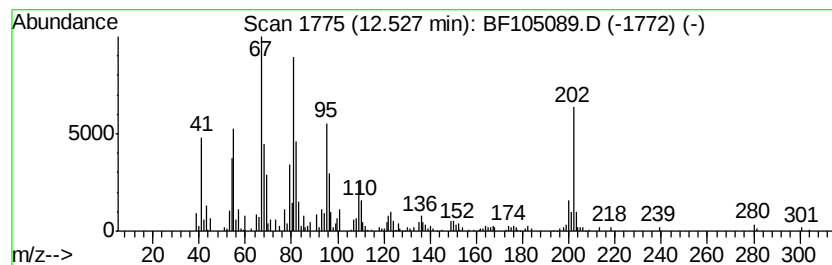
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.60 ng	265441	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			7-Hexadecyne	222	C16H30	074685-28-2	72
3			6-Dodecyne	166	C12H22	006975-99-1	68
4			Cyclodecene	138	C10H18	003618-12-0	64
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
SU-03-050118-B

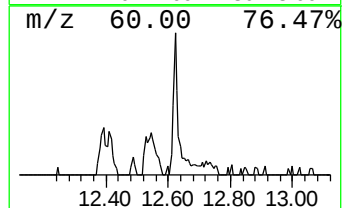
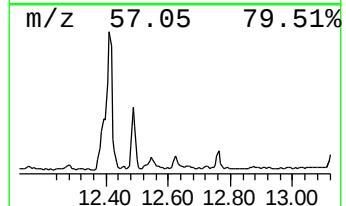
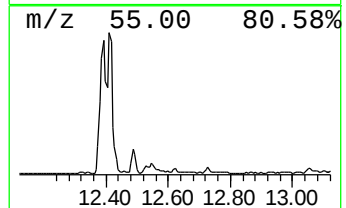
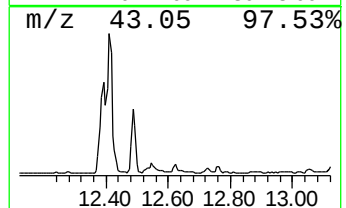
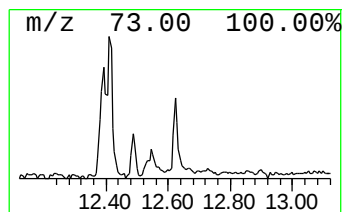
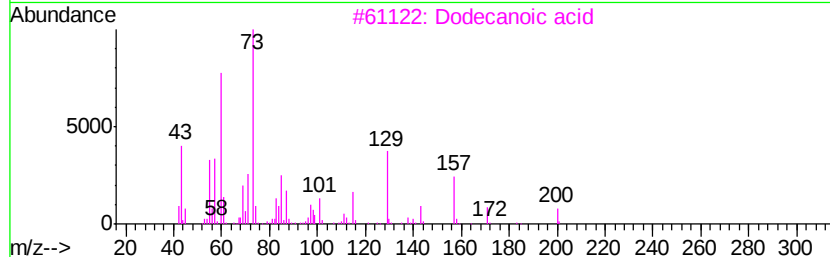
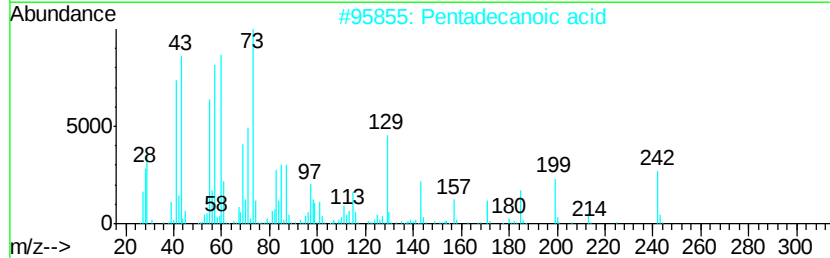
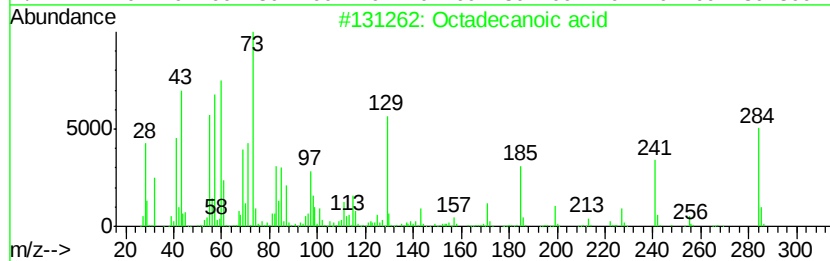
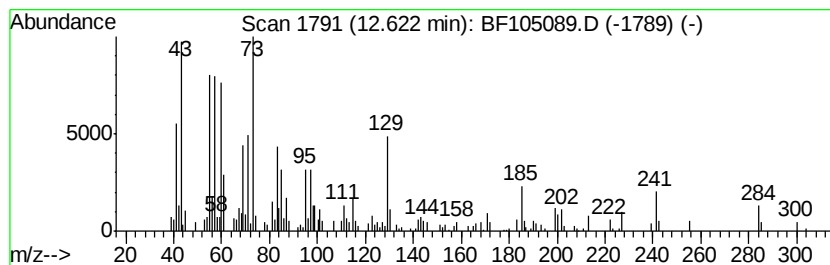
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.91 ng	101702	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Dodecanoic acid	200	C12H24O2	000143-07-7	55
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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SU-03-050118-B

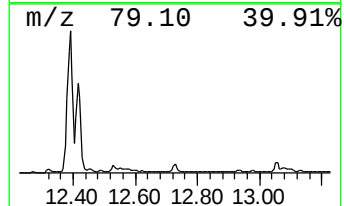
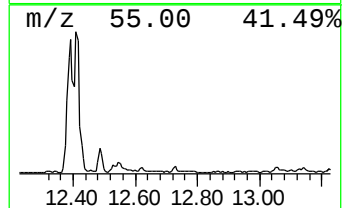
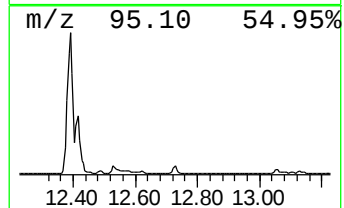
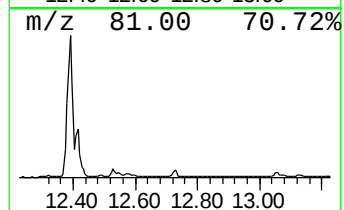
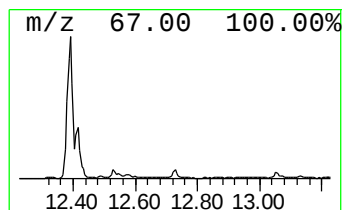
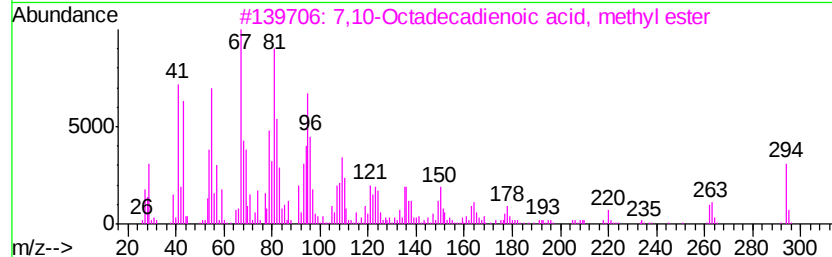
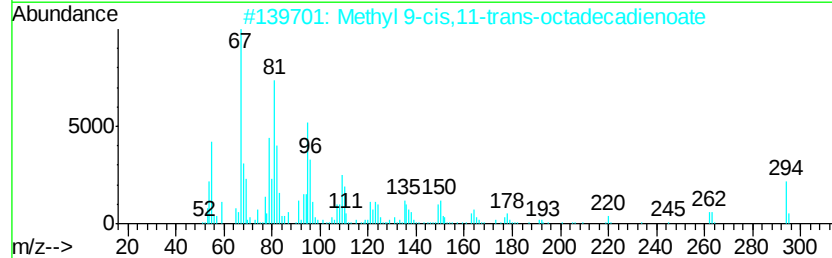
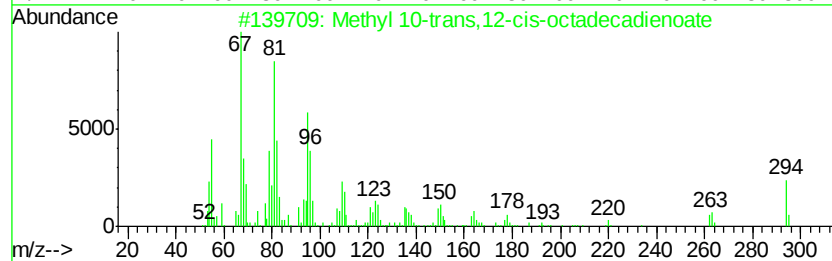
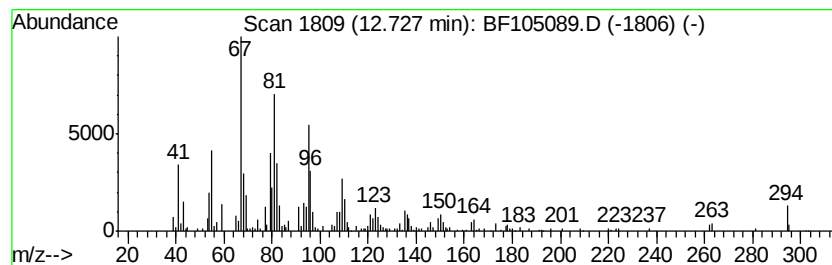
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	6.67 ng	186870	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
3			7,10-Octadecadienoic acid, methv...	294	C19H34O2	056554-24-6	93
4			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
5			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-050118-B

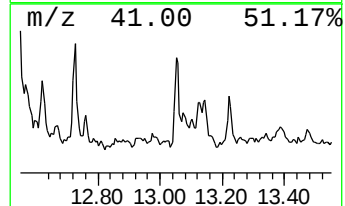
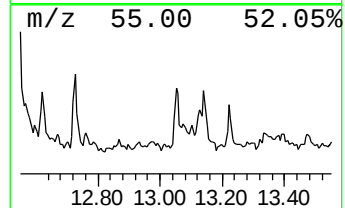
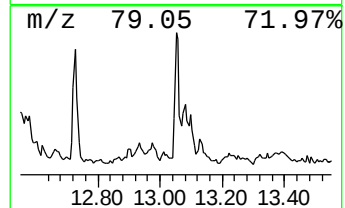
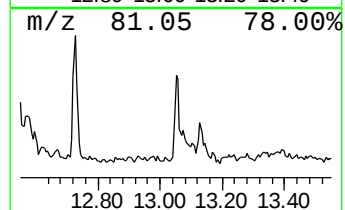
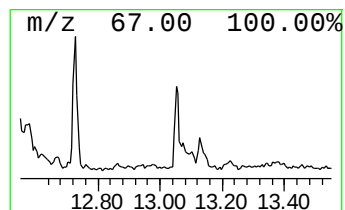
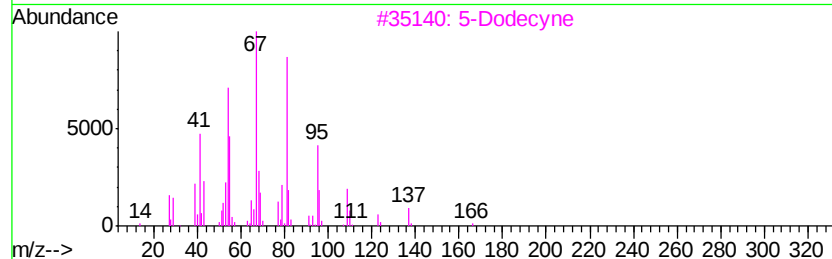
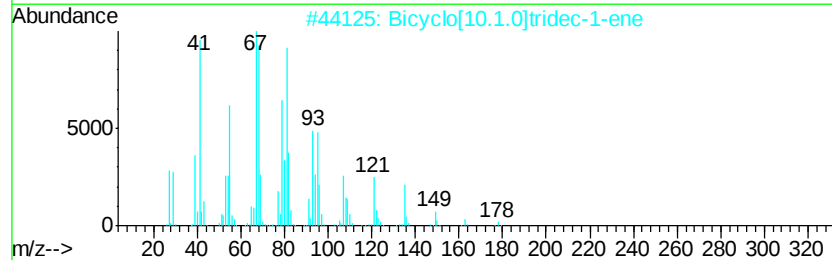
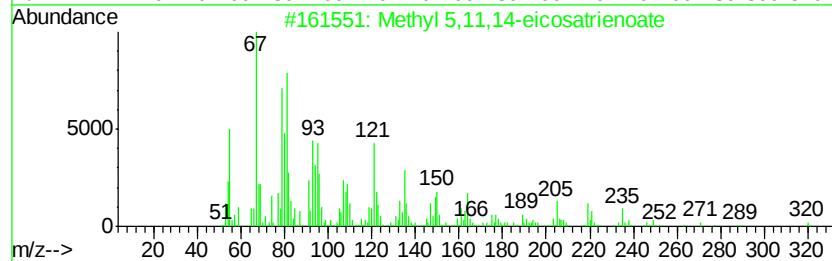
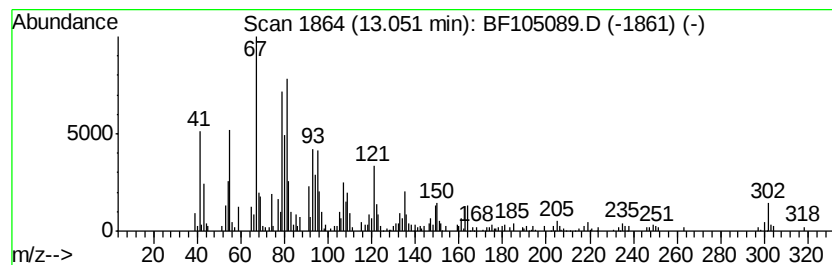
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	7.46 ng	209055	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
3			5-Dodecyne	166	C12H22	019780-12-2	64
4			(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	58
5			8,10-Dodecadien-1-ol, acetate, (...)	224	C14H24O2	053880-51-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-050118-B

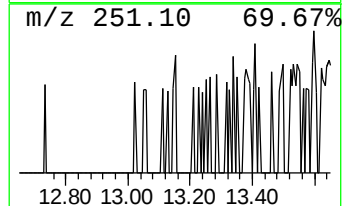
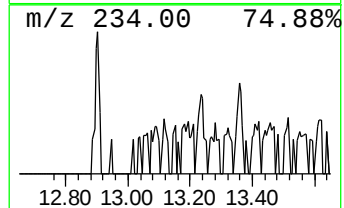
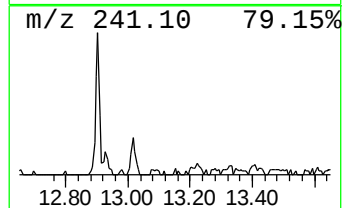
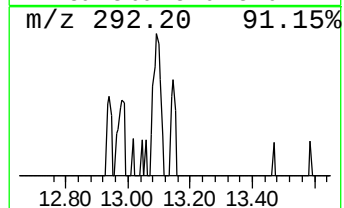
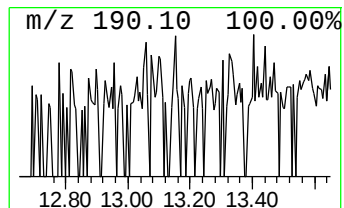
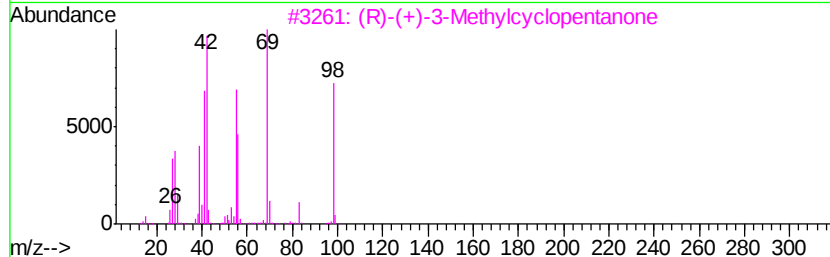
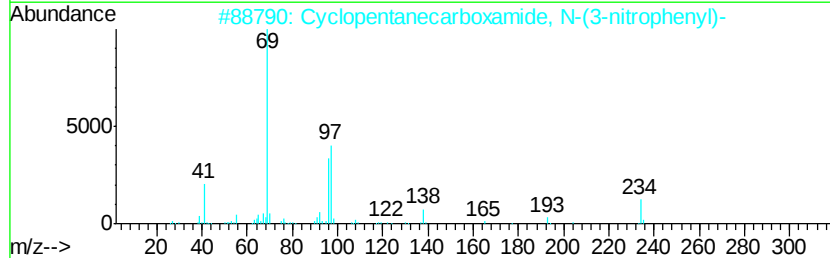
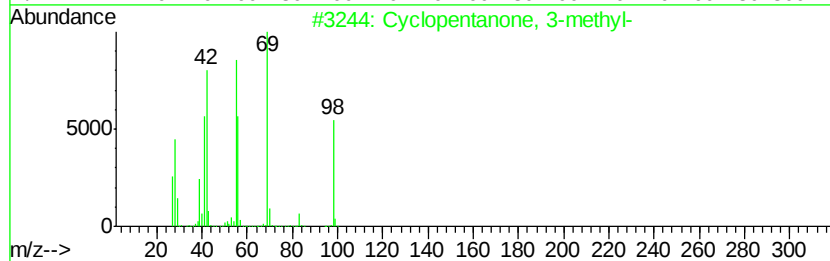
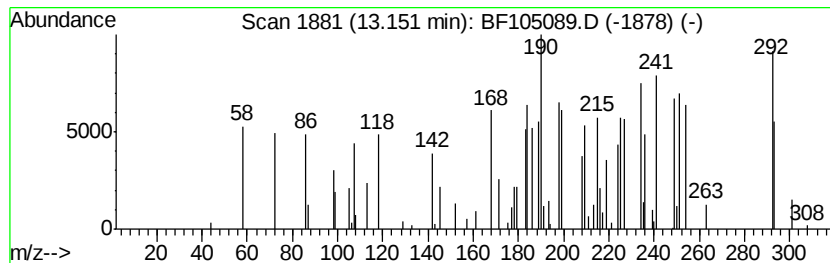
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.16 ng	116642	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	30
2			Cyclopentanecarboxamide, N-(3-ni...	234	C12H14N2O3	1000307-03-0	27
3			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
4			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	27
5			4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-050118-B

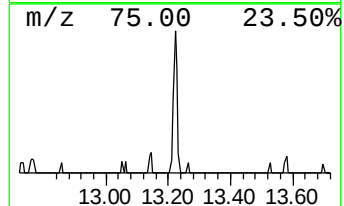
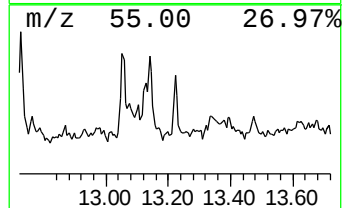
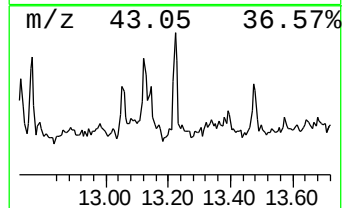
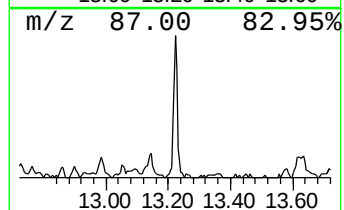
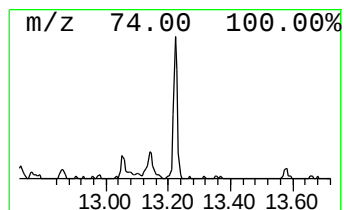
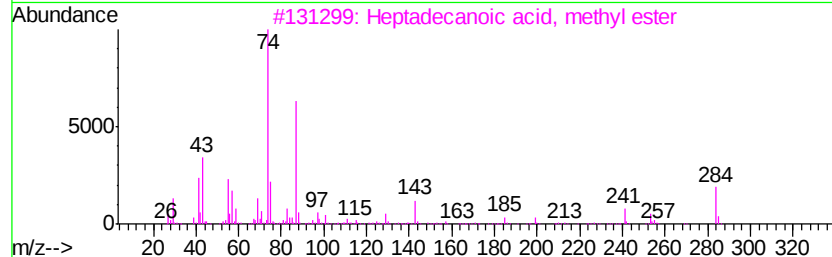
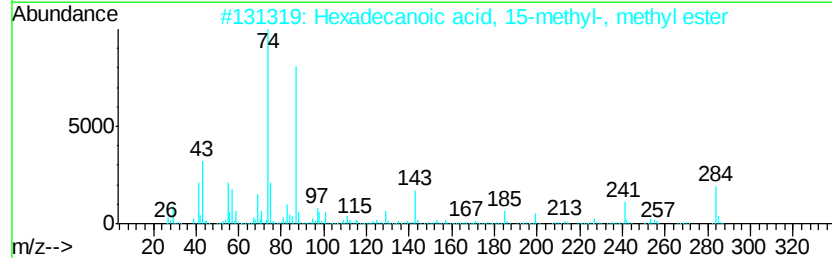
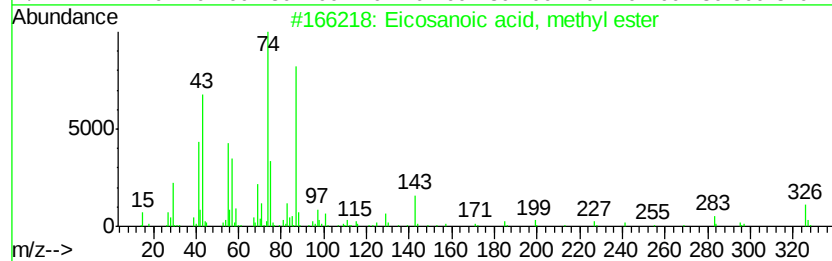
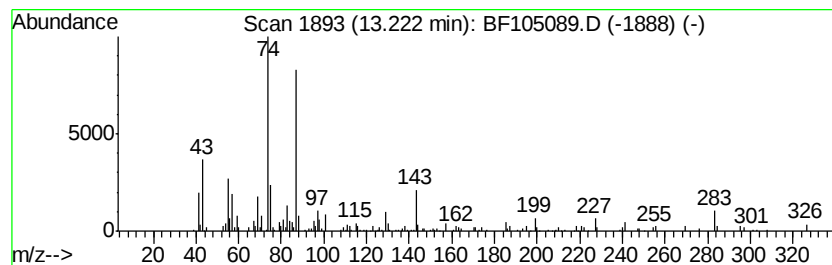
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.97 ng	139346	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105089.D
Acq On : 3 May 2018 22:46
Operator : JU/SJ
Sample : J2669-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

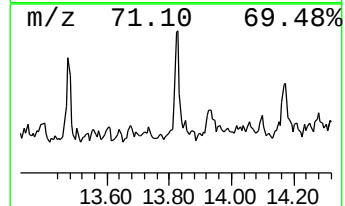
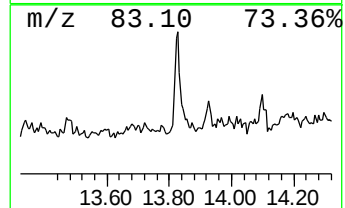
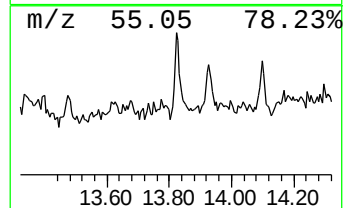
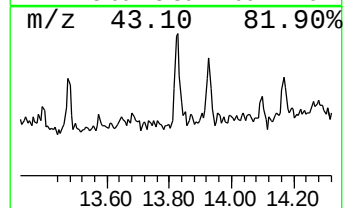
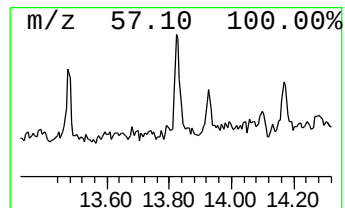
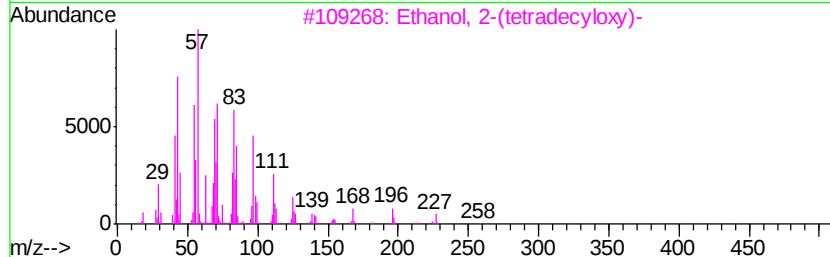
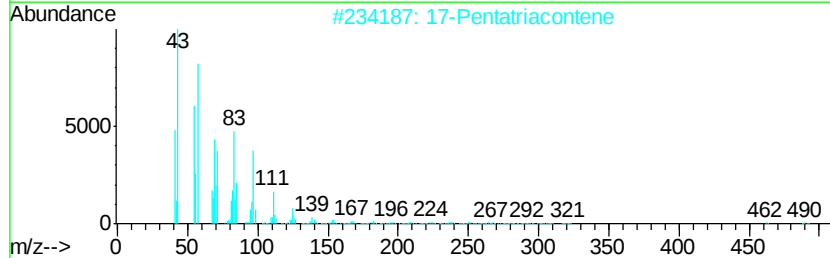
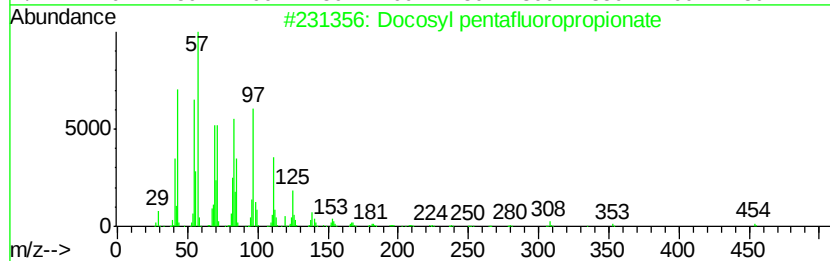
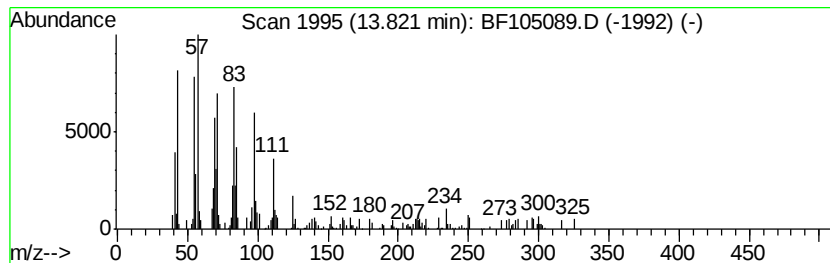
Instrument :
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ClientSampleId :
SU-03-050118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosyl pentafluoropropionate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.95 ng	82540	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Ethanol, 2-(tetradecyloxv)-	258	C16H34O2	002136-70-1	87
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	81
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
 Data File : BF105089.D
 Acq On : 3 May 2018 22:46
 Operator : JU/SJ
 Sample : J2669-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-050118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tetradecane	9.74	2.8	ng	110892	3	9.82	791044	20.0
Hexadecane	10.24	3.3	ng	131069	3	9.82	791044	20.0
Heptadecane	10.71	6.4	ng	223160	4	11.31	698447	20.0
Hexadecanoic acid...	11.70	50.5	ng	1763700	4	11.31	698447	20.0
n-Hexadecanoic acid	11.83	7.9	ng	274947	4	11.31	698447	20.0
9,12-Octadecadien...	12.39	161.9	ng	5654970	4	11.31	698447	20.0
13-Octadecenoic a...	12.42	95.0	ng	3318280	4	11.31	698447	20.0
Methyl stearate	12.49	20.9	ng	729652	4	11.31	698447	20.0
9,12-Octadecadien...	12.53	7.6	ng	265441	4	11.31	698447	20.0
Octadecanoic acid	12.62	2.9	ng	101702	4	11.31	698447	20.0
Methyl 10-trans,1...	12.73	6.7	ng	186870	5	14.01	560388	20.0
Methyl 5,11,14-ei...	13.05	7.5	ng	209055	5	14.01	560388	20.0
unknown13.15	13.15	4.2	ng	116642	5	14.01	560388	20.0
Eicosanoic acid, ...	13.22	5.0	ng	139346	5	14.01	560388	20.0
Docosyl pentaflu...	13.82	3.0	ng	82540	5	14.01	560388	20.0