

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100048.D
 Acq On : 1 Nov 2017 17:22
 Operator : SJ/JU
 Sample : I6206-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102717-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-BF102317.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	5.410	562	565	588	rBV	110492	232173	3.45%	1.051%
2	6.428	736	738	755	rBV	140208	262583	3.90%	1.189%
3	6.557	757	760	777	rVB	268481	317454	4.72%	1.437%
4	6.775	794	797	806	rBV	540317	484767	7.21%	2.194%
5	6.933	821	824	833	rBV	227794	228367	3.40%	1.034%
6	7.351	892	895	909	rBV	121851	177102	2.63%	0.802%
7	8.057	1012	1015	1021	rBV	720533	666300	9.91%	3.016%
8	9.133	1194	1198	1202	rBV	431317	382932	5.69%	1.733%
9	9.204	1206	1210	1213	rBV	81848	77840	1.16%	0.352%
10	9.533	1260	1266	1272	rBV2	67693	118669	1.76%	0.537%
11	9.727	1297	1299	1303	rVB	108151	95612	1.42%	0.433%
12	9.816	1310	1314	1319	rVB	795082	741628	11.03%	3.357%
13	10.227	1382	1384	1387	rVB	131888	110784	1.65%	0.501%
14	10.451	1416	1422	1424	rBV	58712	74542	1.11%	0.337%
15	10.610	1446	1449	1456	rBV	186162	200388	2.98%	0.907%
16	10.704	1462	1465	1474	rVB	187579	200901	2.99%	0.909%
17	11.151	1538	1541	1544	rBV	168644	129919	1.93%	0.588%
18	11.310	1564	1568	1571	rBV	774645	696339	10.35%	3.152%
19	11.580	1610	1614	1616	rBV	129693	107058	1.59%	0.485%
20	11.686	1628	1632	1635	rVB	2417374	2283353	33.95%	10.335%
21	11.827	1651	1656	1662	rBV2	104374	137168	2.04%	0.621%
22	11.986	1680	1683	1685	rBV	112365	93635	1.39%	0.424%
23	12.386	1743	1751	1753	rBV	3962255	6724907	100.00%	30.438%
24	12.410	1753	1755	1760	rVV2	3895443	3753771	55.82%	16.990%
25	12.480	1763	1767	1770	rVB	1332503	1058705	15.74%	4.792%
26	12.539	1770	1777	1784	rBV2	464493	767513	11.41%	3.474%
27	12.892	1834	1837	1840	rVB	352774	292382	4.35%	1.323%
28	13.121	1875	1876	1885	rVB3	97859	106622	1.59%	0.483%
29	13.204	1885	1890	1893	rBV	125109	128270	1.91%	0.581%
30	13.874	2001	2004	2009	rVB	104998	91221	1.36%	0.413%
31	13.968	2016	2020	2024	rBV	546846	522044	7.76%	2.363%
32	14.415	2091	2096	2103	rBV2	77757	143123	2.13%	0.648%
33	14.851	2165	2170	2176	rBV	72328	108139	1.61%	0.489%
34	15.056	2200	2205	2212	rBV2	66046	109579	1.63%	0.496%

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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-BF102317.M
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35	15.462	2270	2274	2284	rVB	359637	467672	6.95%	2.117%
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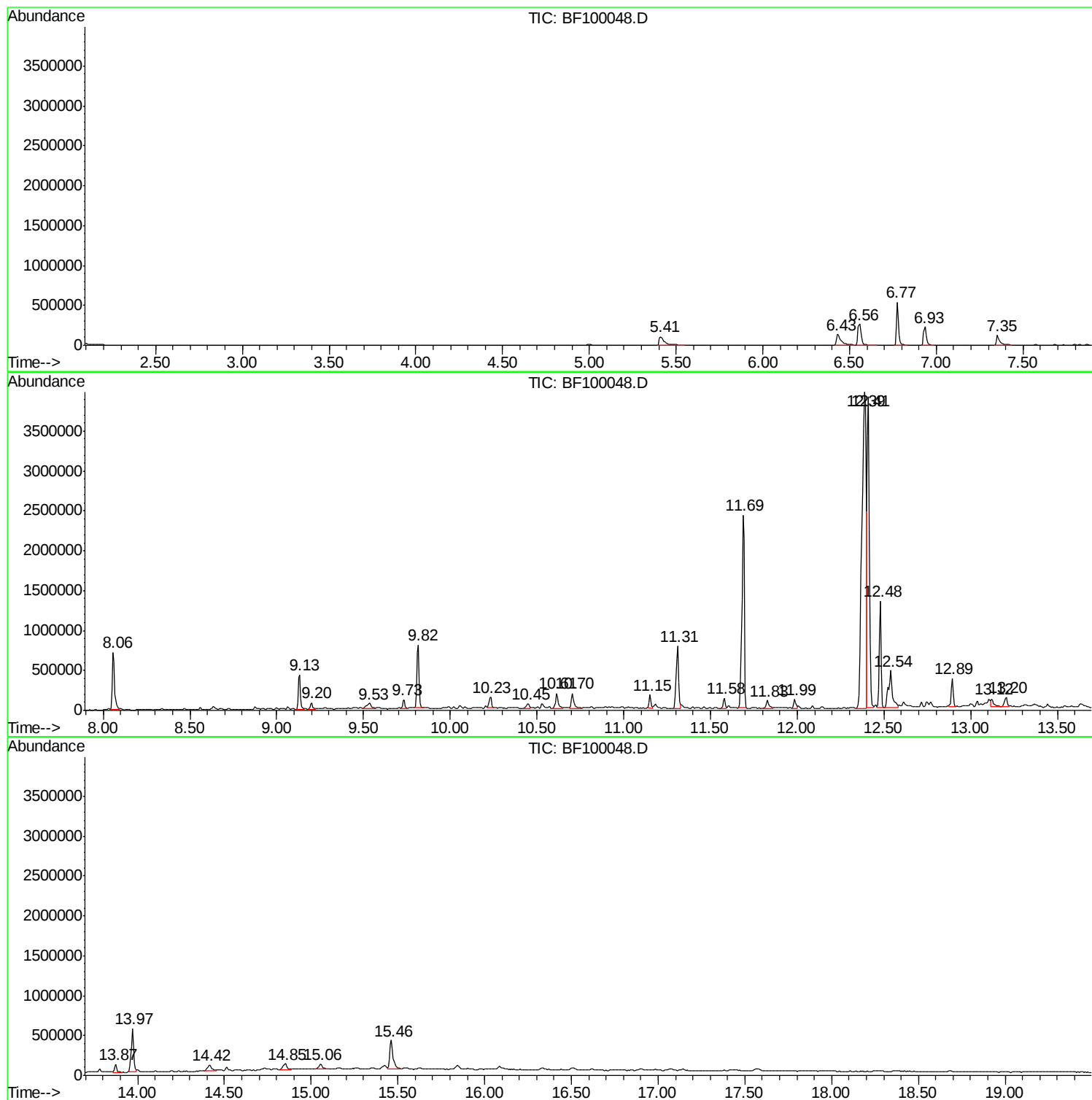
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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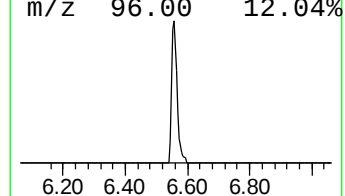
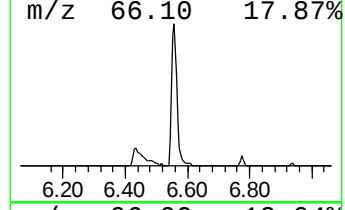
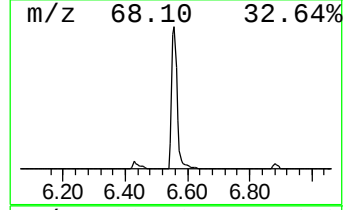
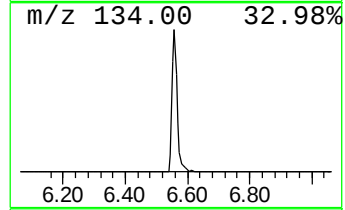
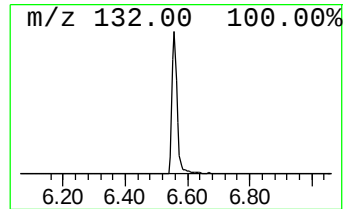
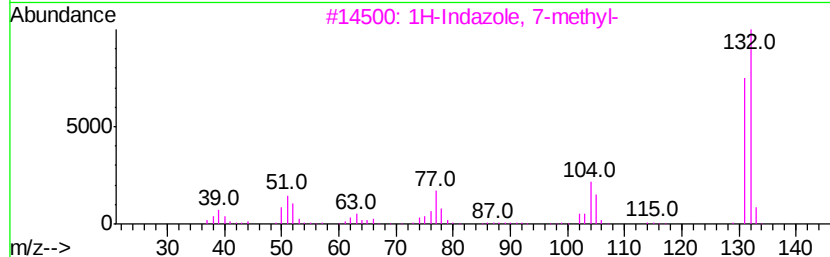
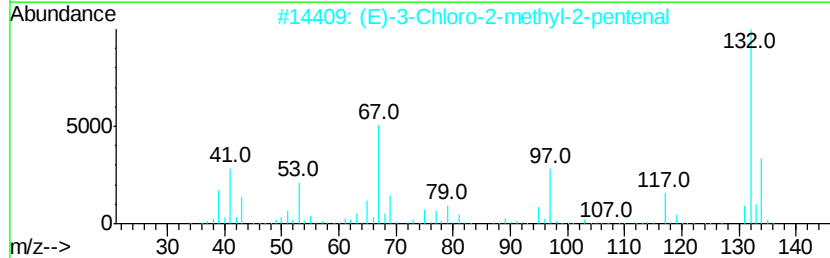
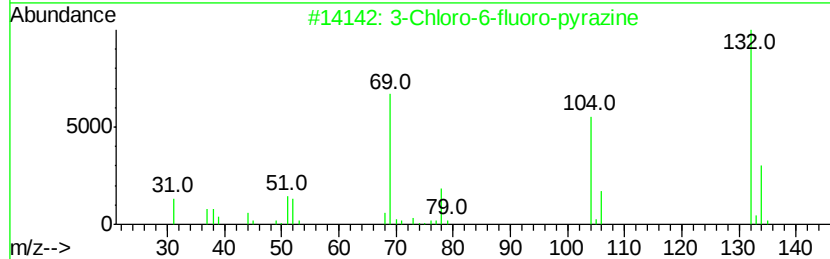
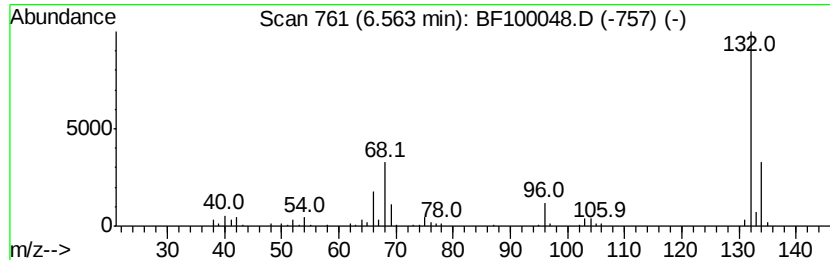
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	13.10 ng	317454	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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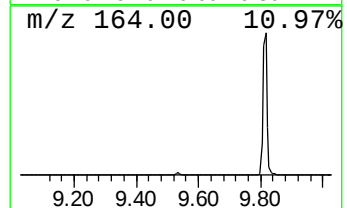
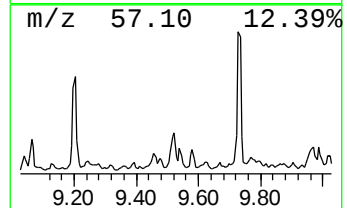
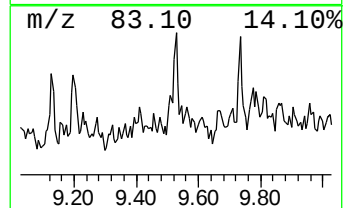
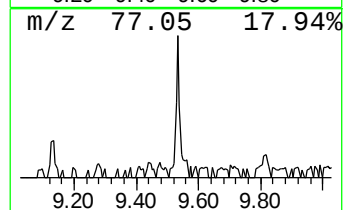
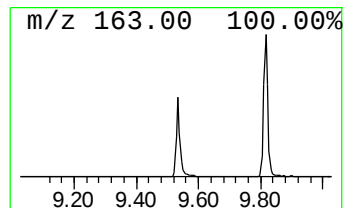
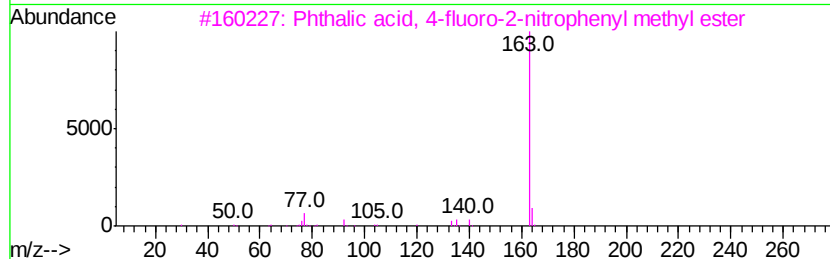
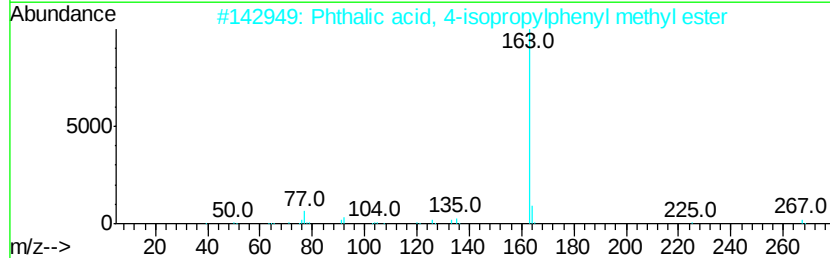
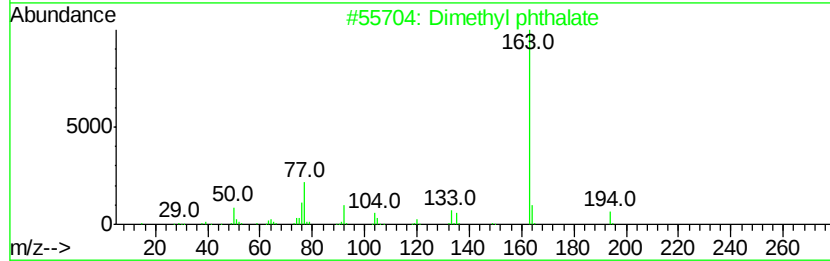
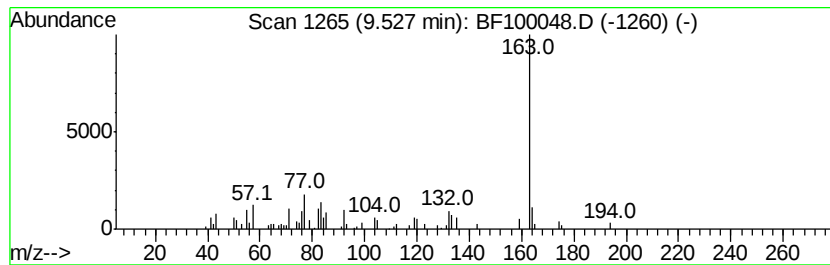
Instrument :
BNA_F
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EO-01-102717-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.20 ng	118669	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dimethyl phthalate	194 C10H10O4	000131-11-3 91
2		Phthalic acid, 4-isopropylphenyl...	298 C18H18O4	1000315-65-7 72
3		Phthalic acid, 4-fluoro-2-nitrop...	319 C15H10FN06	1000315-63-4 72
4		Phthalic acid, 2-isopropylphenyl...	298 C18H18O4	1000315-52-2 72
5		2-Ethylbutyl methyl phthalate	264 C15H20O4	1000373-89-6 64



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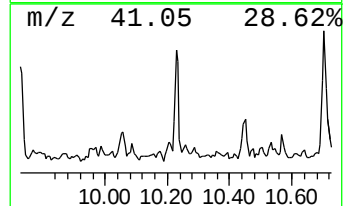
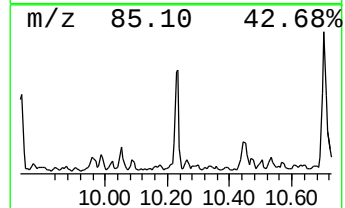
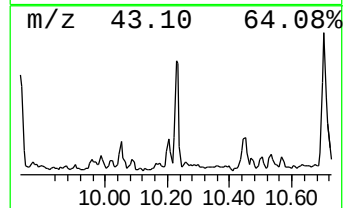
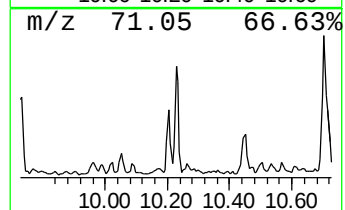
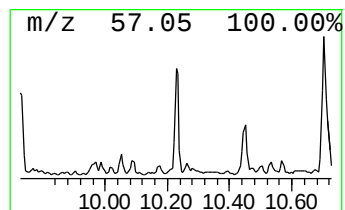
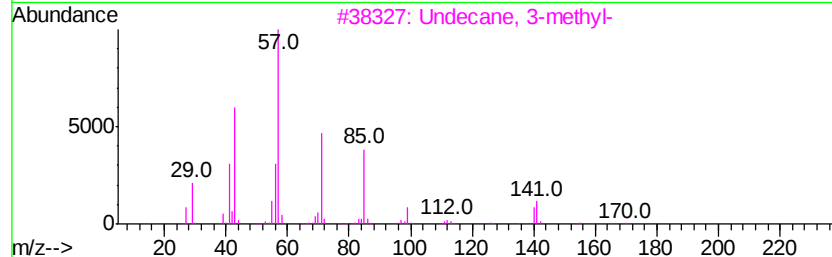
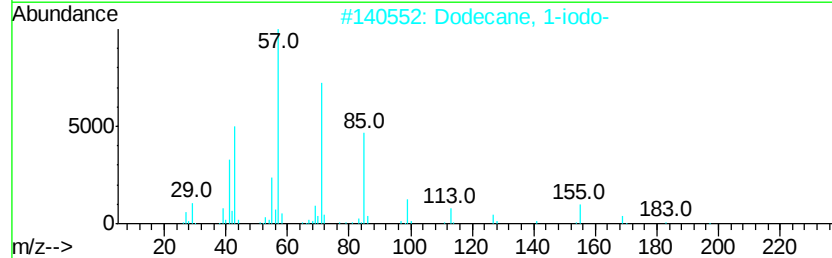
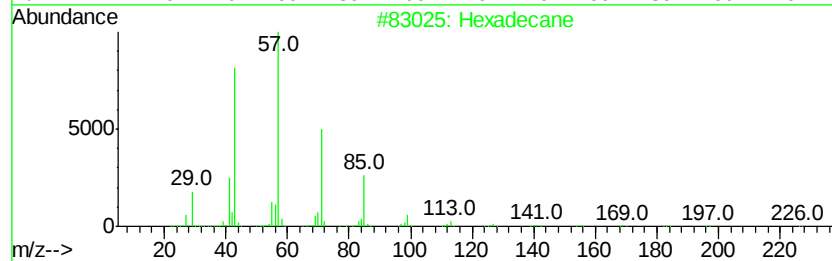
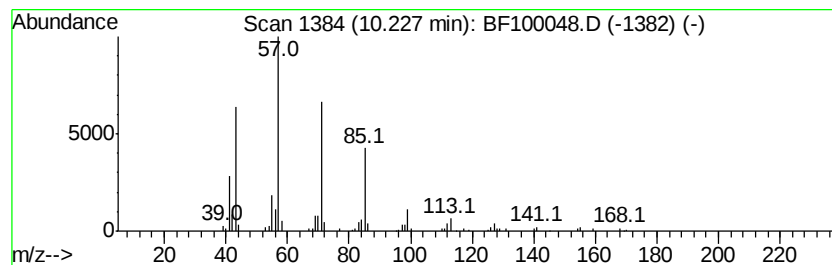
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.99 ng	110784	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	87
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	86
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	80
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	80



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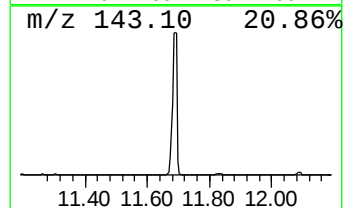
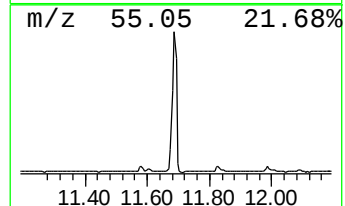
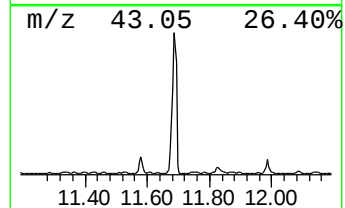
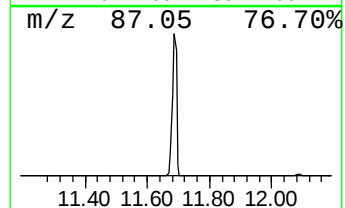
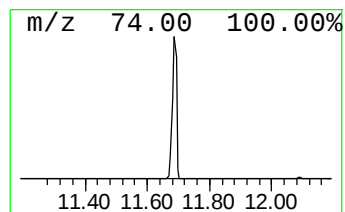
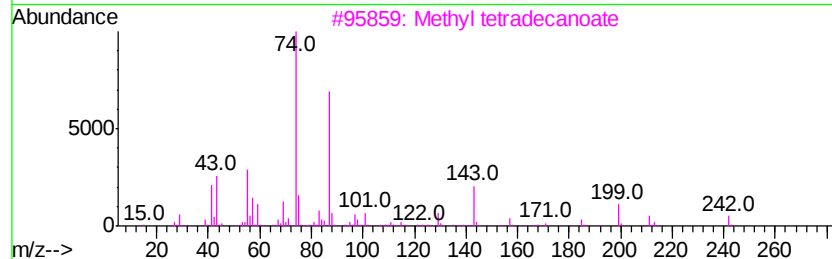
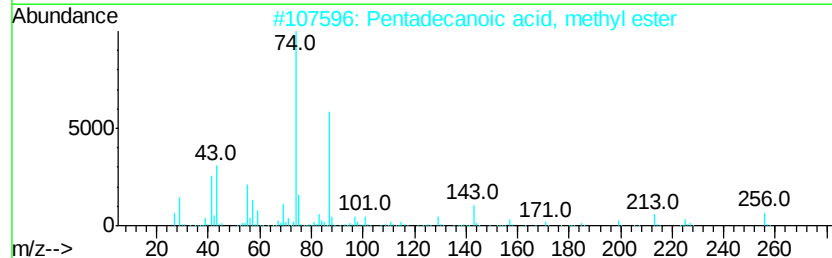
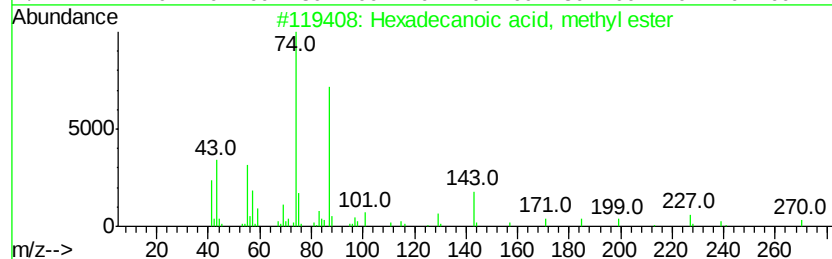
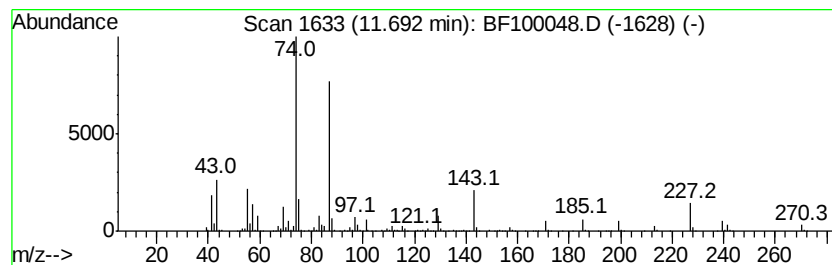
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	65.58 ng	2283350	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72



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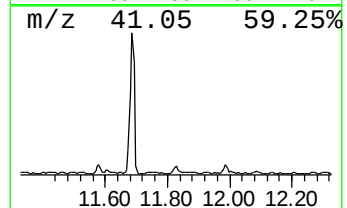
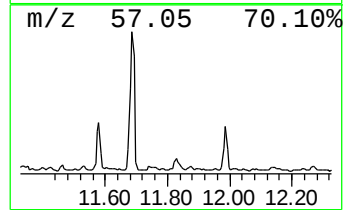
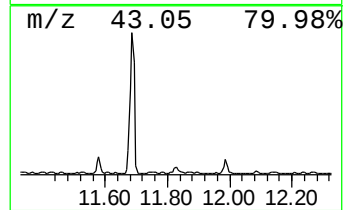
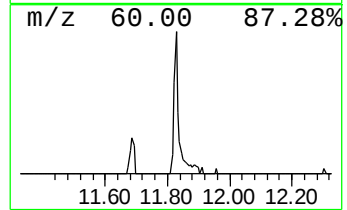
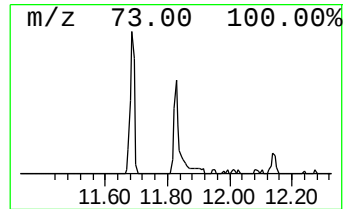
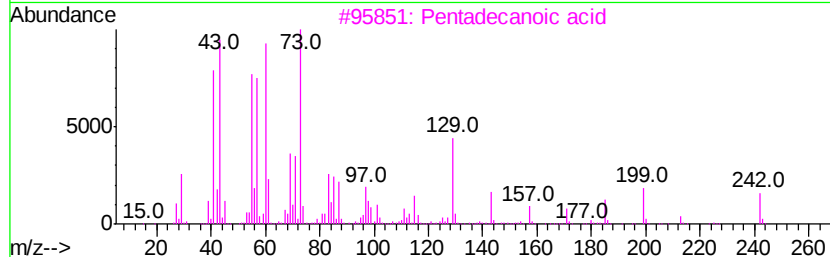
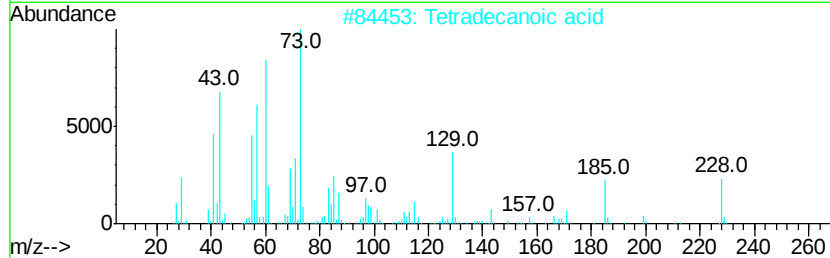
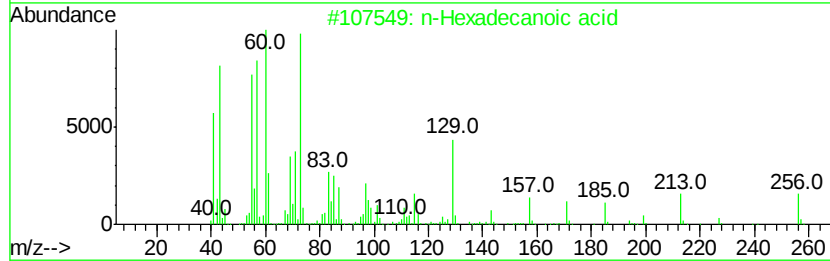
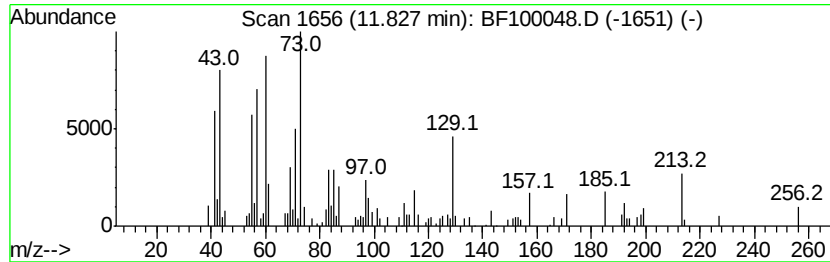
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Peak Number 9 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.94 ng	137168	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	52



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Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

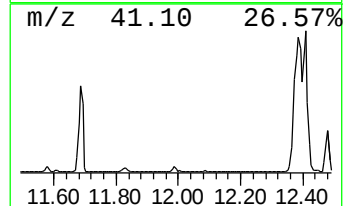
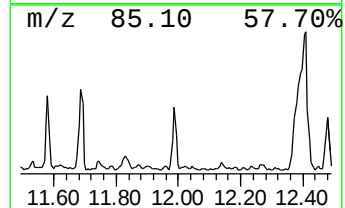
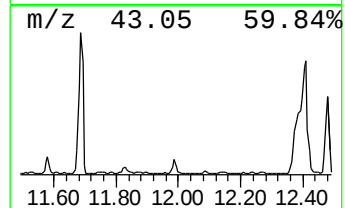
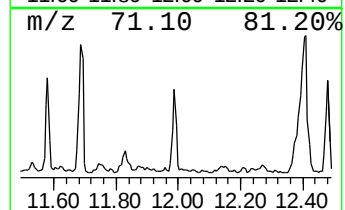
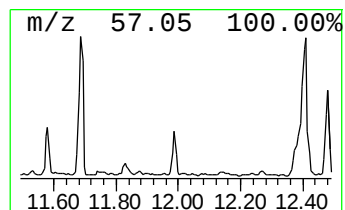
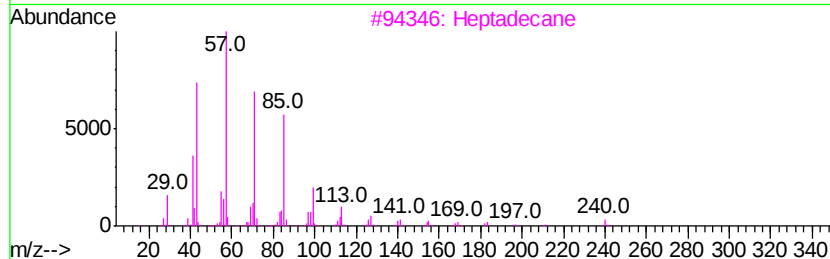
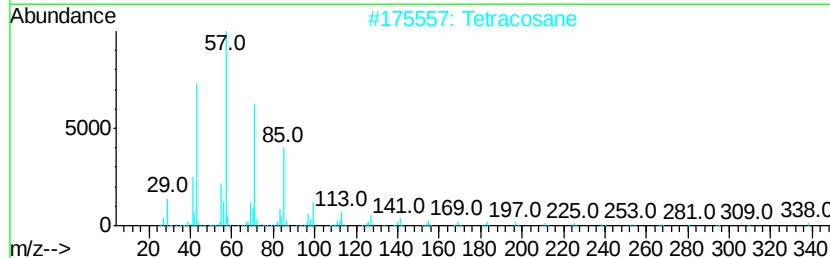
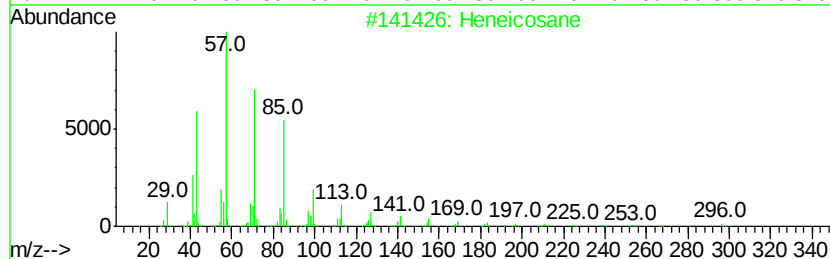
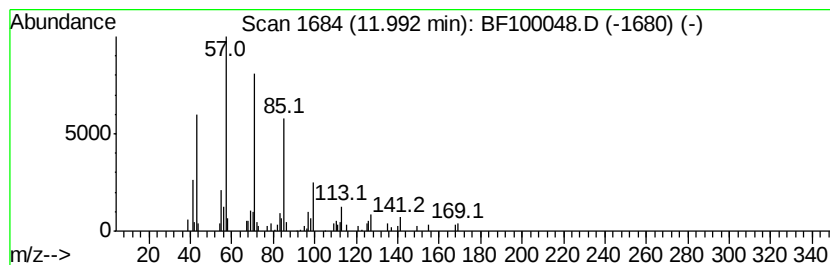
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	2.69 ng	93635	Phenanthrene-d10		11.31	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
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Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

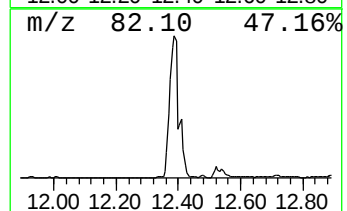
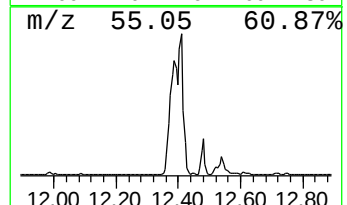
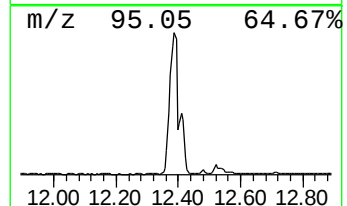
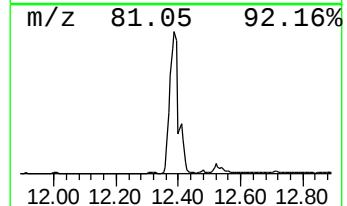
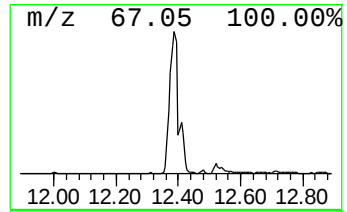
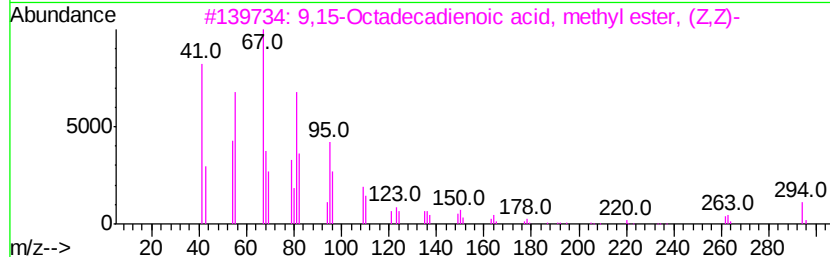
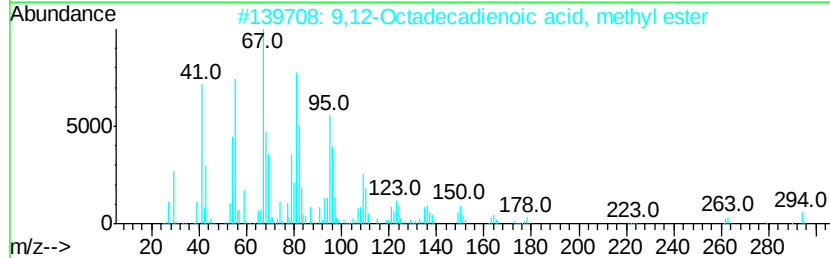
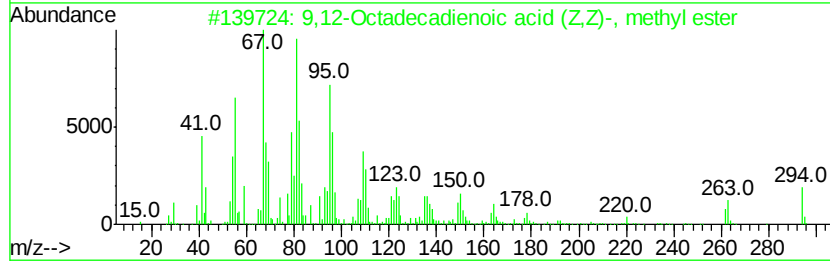
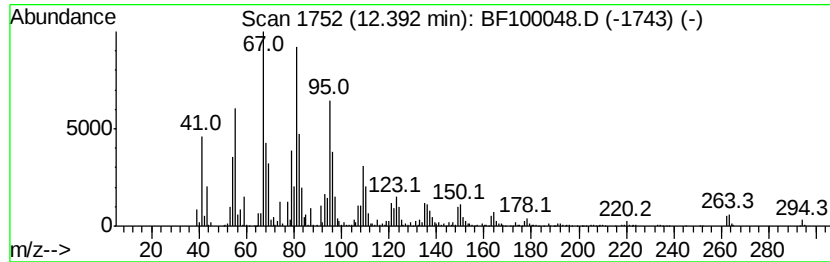
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.39	193.15 ng	6724910	Phenanthrene-d10		11.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
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Instrument :
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ClientSampleId :
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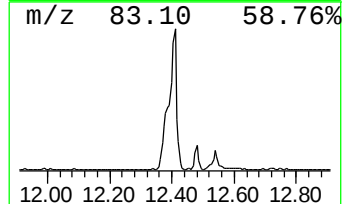
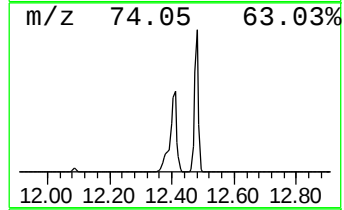
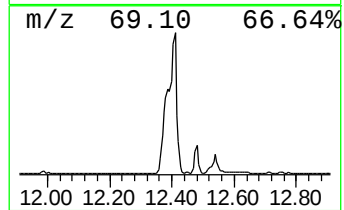
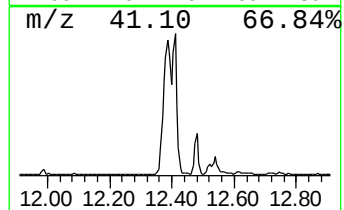
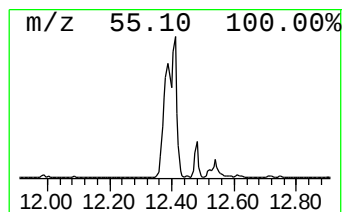
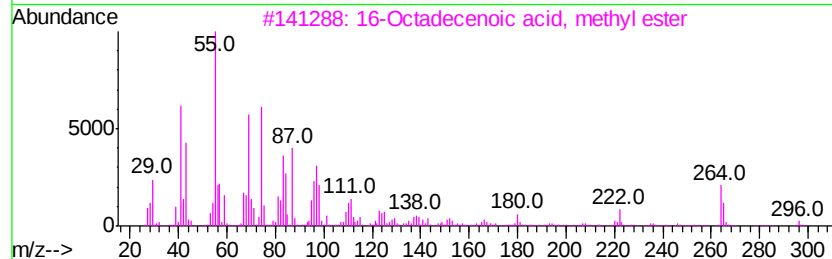
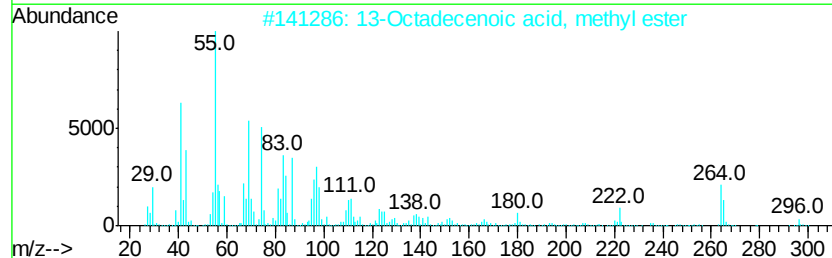
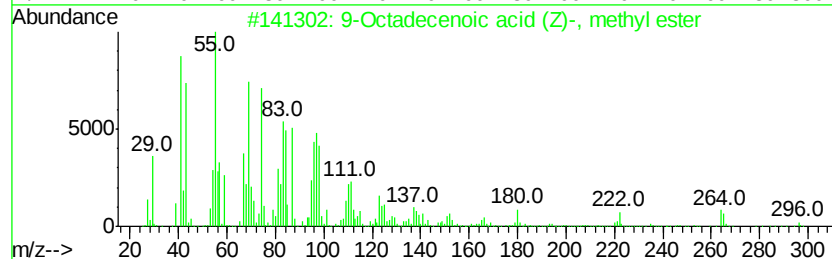
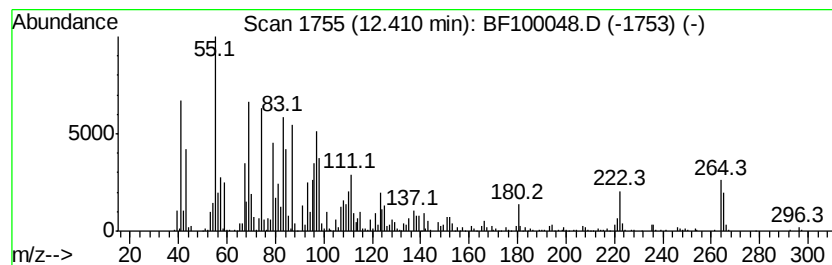
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	107.81 ng	3753770	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

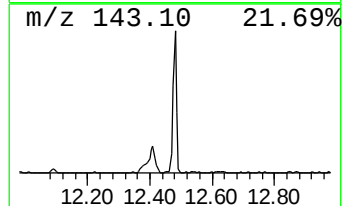
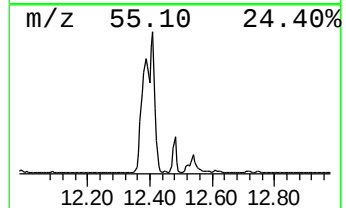
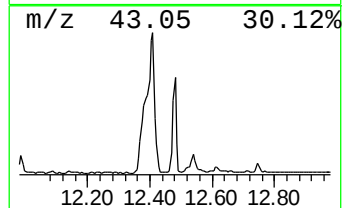
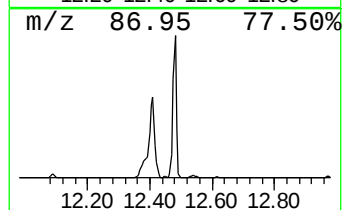
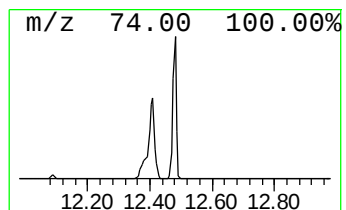
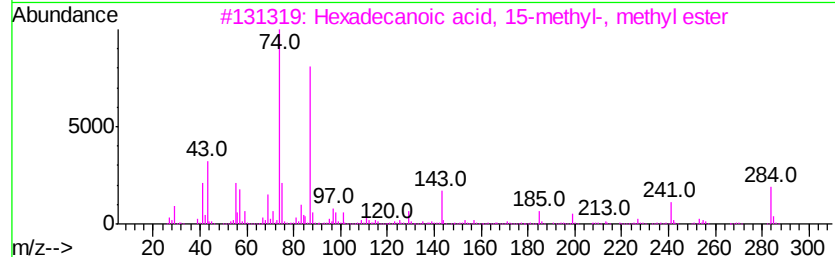
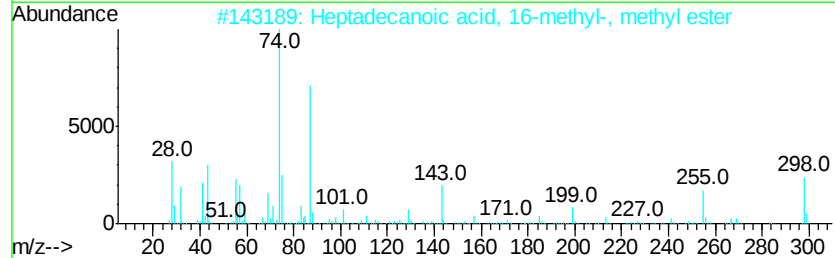
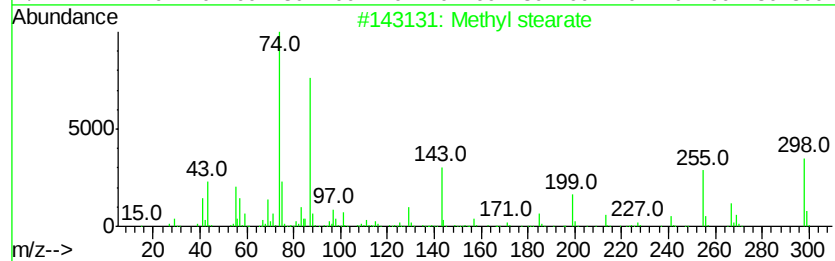
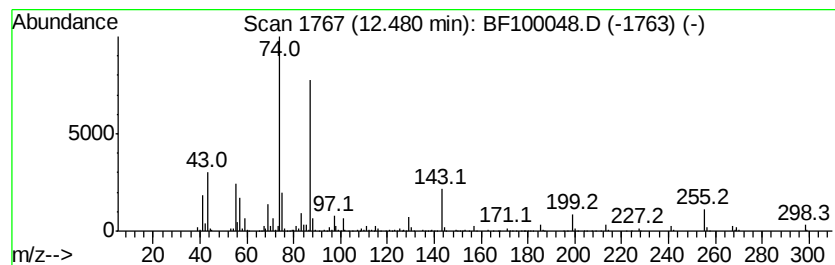
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	30.41 ng	1058710	Phenanthrene-d10	11.31
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 90
3		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 90
4		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
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Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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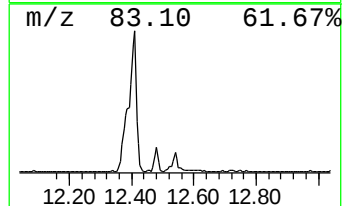
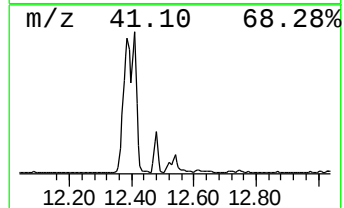
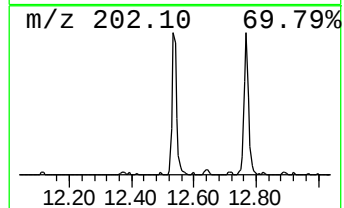
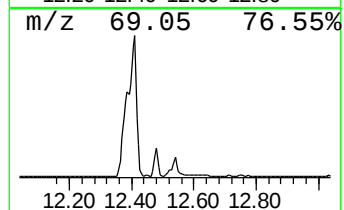
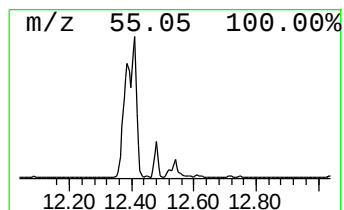
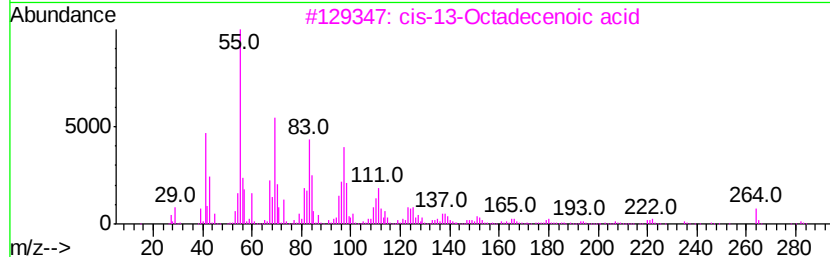
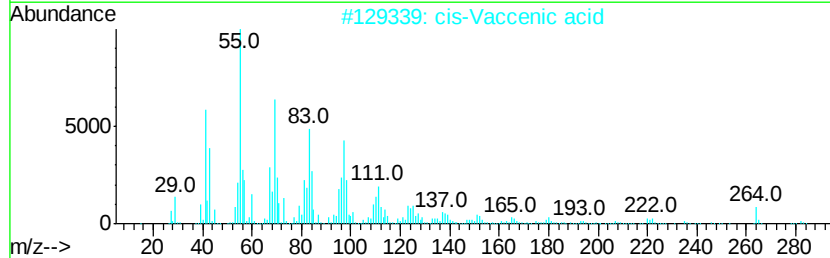
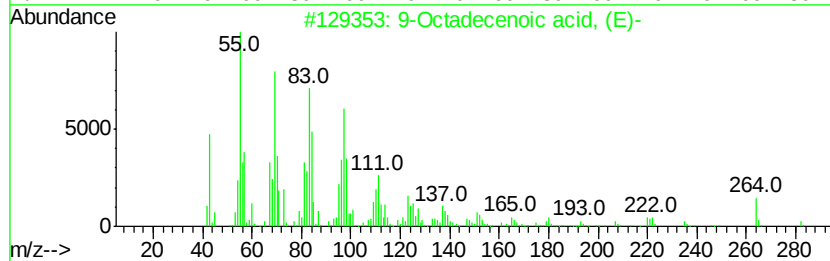
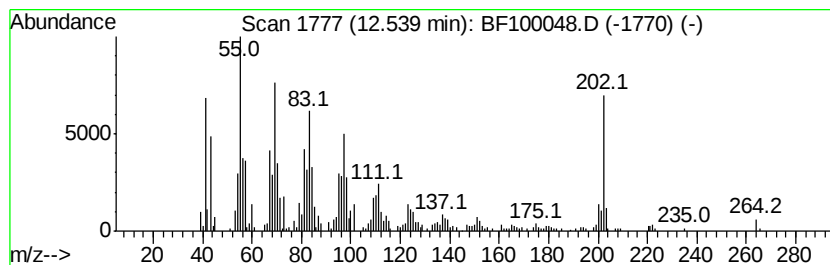
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	22.04 ng	767513	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	58
3		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	55
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	53
5		Cyclotetradecane	196	C14H28	000295-17-0	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
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ClientSampleId :
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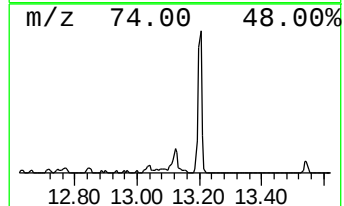
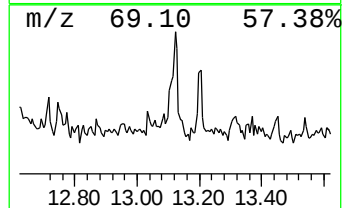
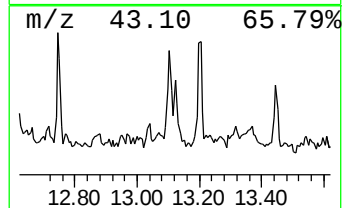
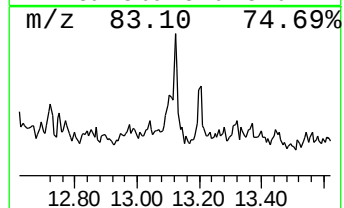
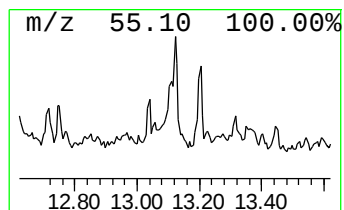
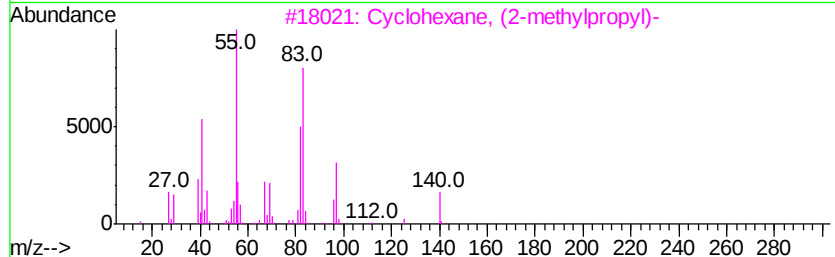
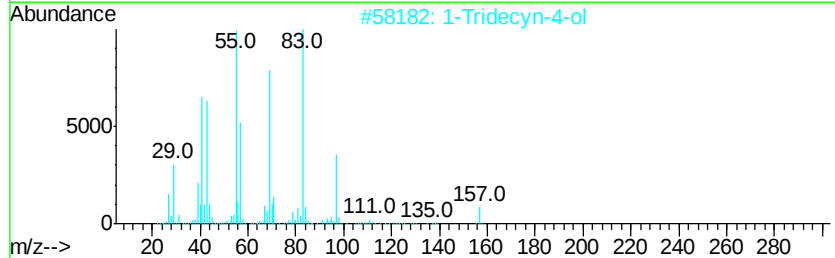
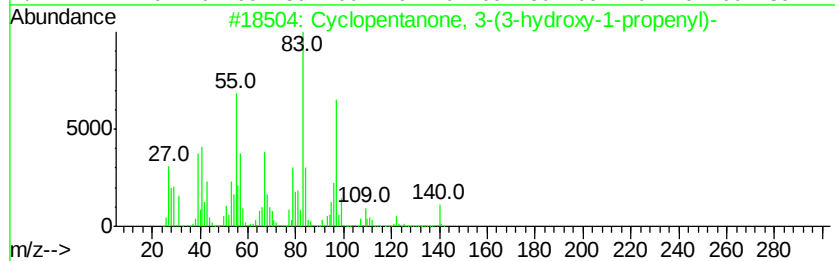
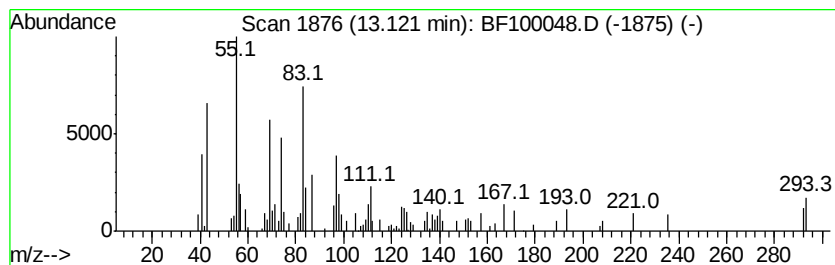
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.08 ng	106622	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 3-(3-hydroxy-1-p...	140	C8H12O2	074473-08-8	43
2		1-Tridecyn-4-ol	196	C13H24O	074646-37-0	38
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
4		3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	30
5		Cyclohexanecarboxylic acid, 3-te...	324	C21H40O2	1000280-59-7	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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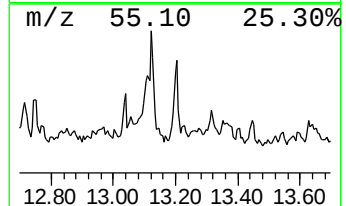
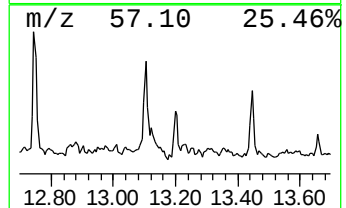
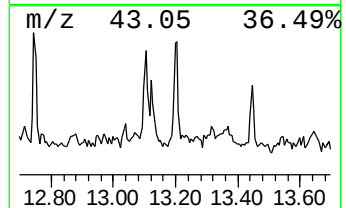
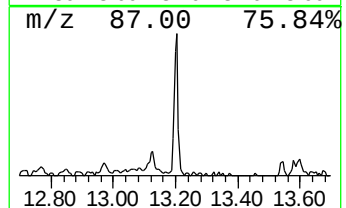
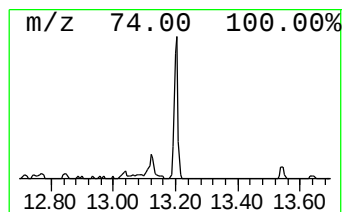
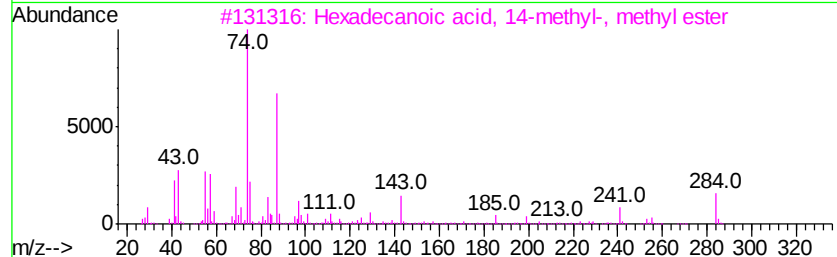
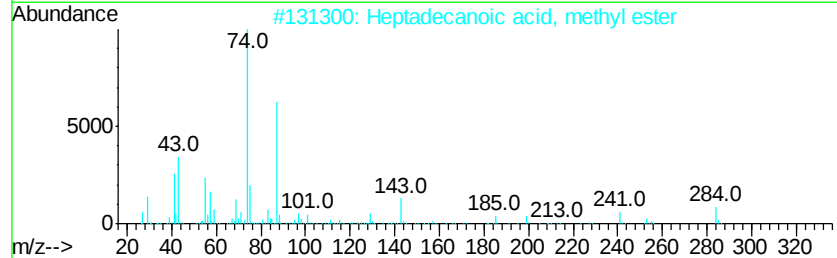
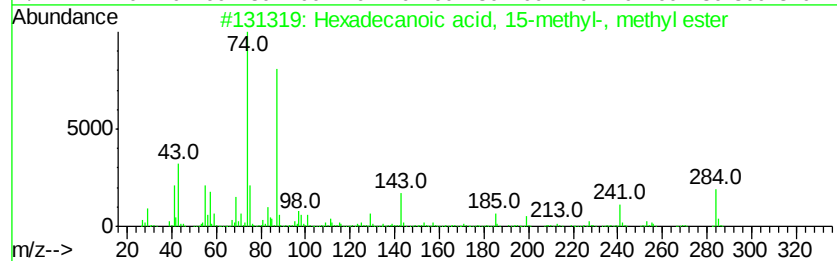
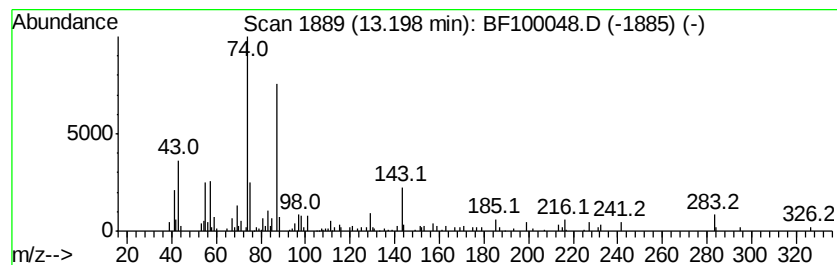
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, 15-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	4.91 ng	128270	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-102717-B

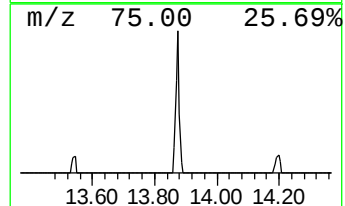
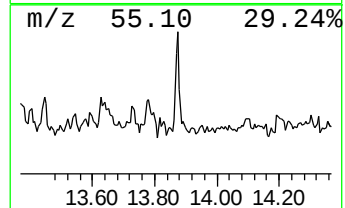
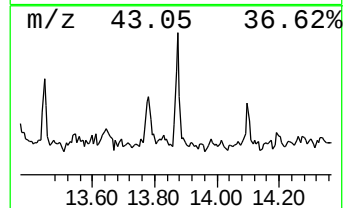
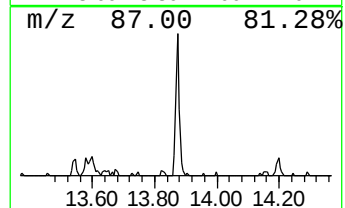
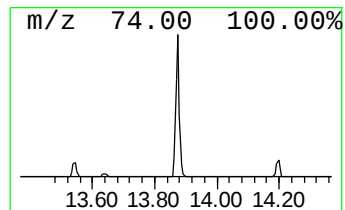
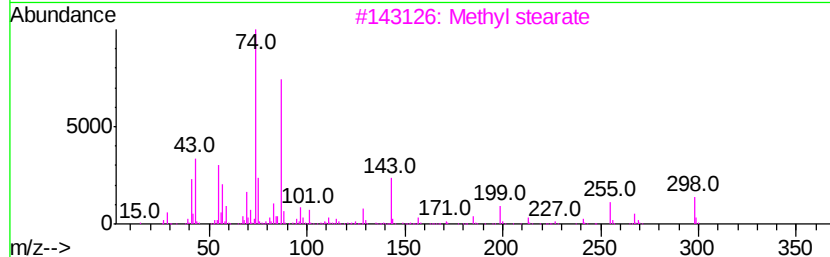
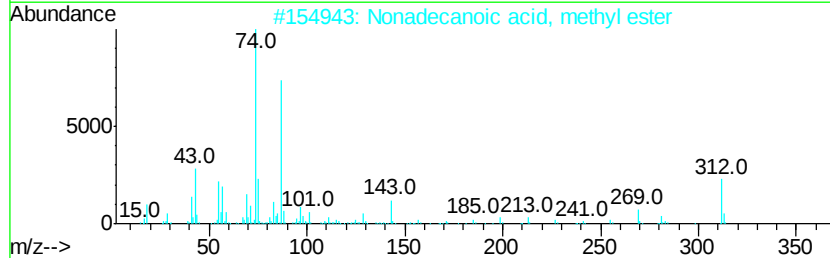
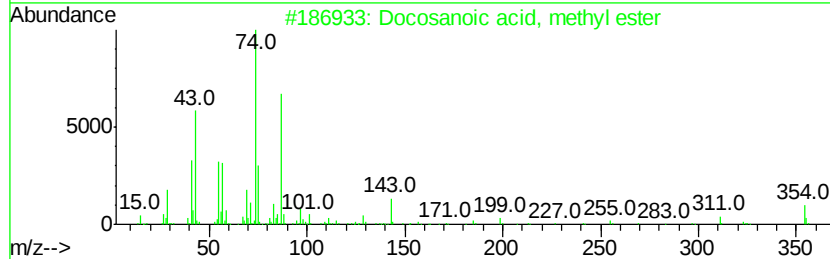
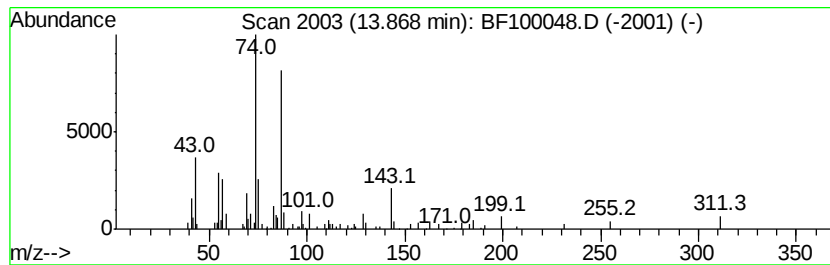
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.49 ng	91221	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Methyl stearate	298	C19H38O2	000112-61-8	90
4		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	83
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
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Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

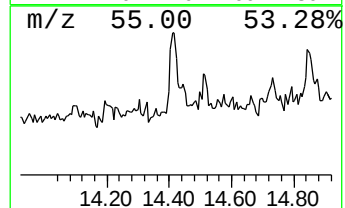
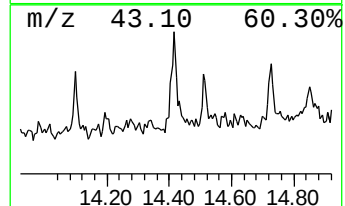
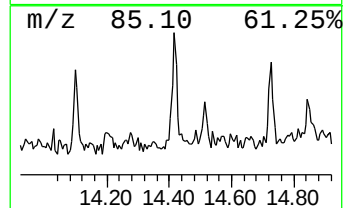
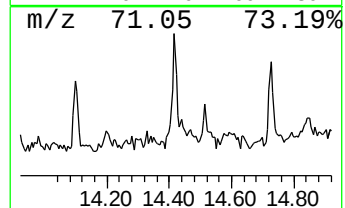
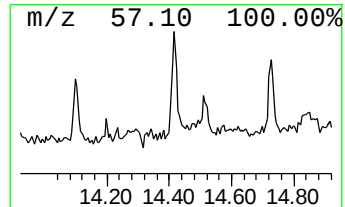
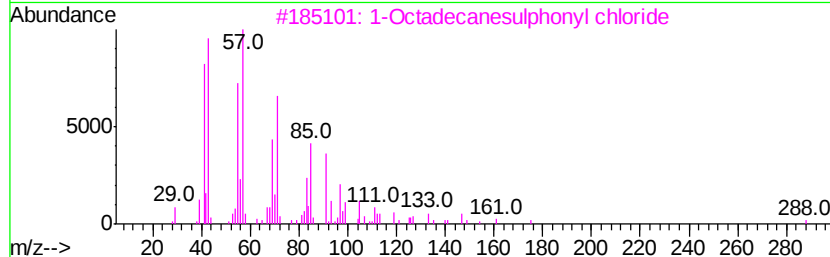
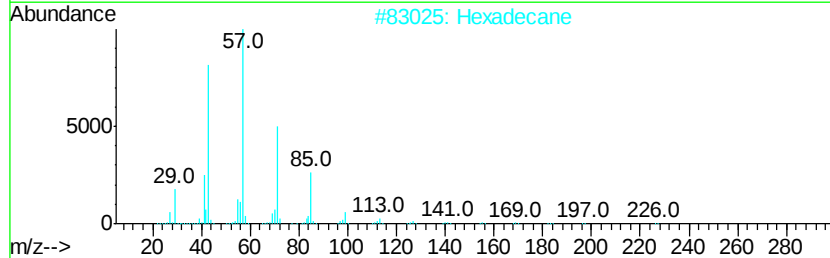
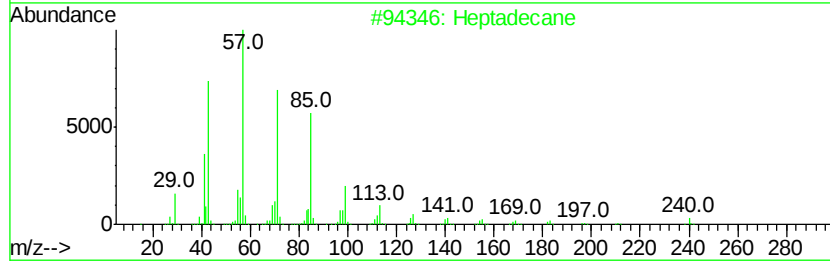
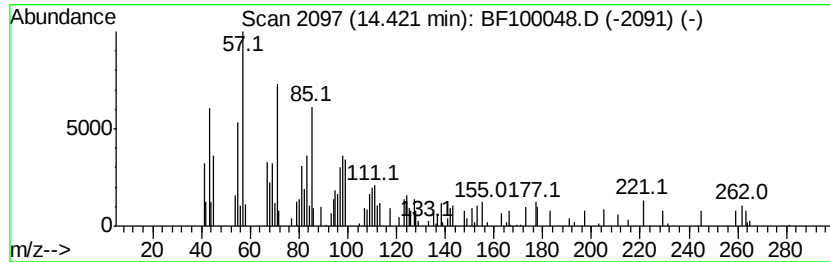
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.42	5.48 ng	143123	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Hexadecane	226	C16H34	000544-76-3	60
3	1-Octadecanesulphonvl chloride	352	C18H37ClO2S	1000342-70-4	58
4	Hentriacontane	437	C31H64	000630-04-6	52
5	Pentadecane	212	C15H32	000629-62-9	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-102717-B

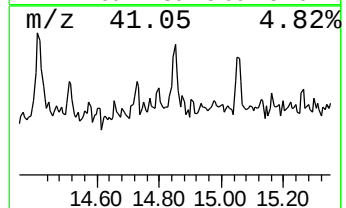
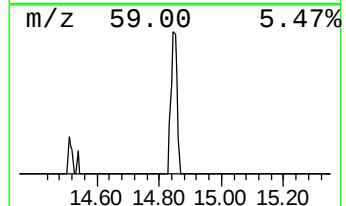
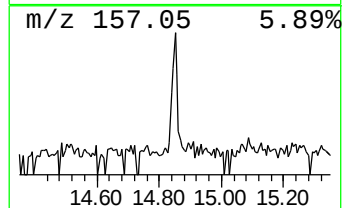
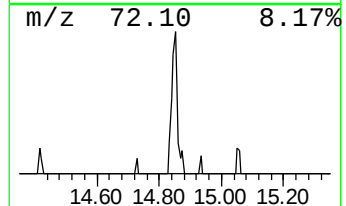
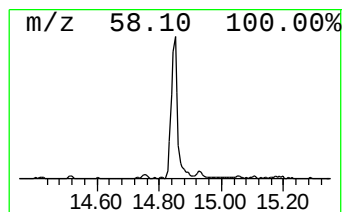
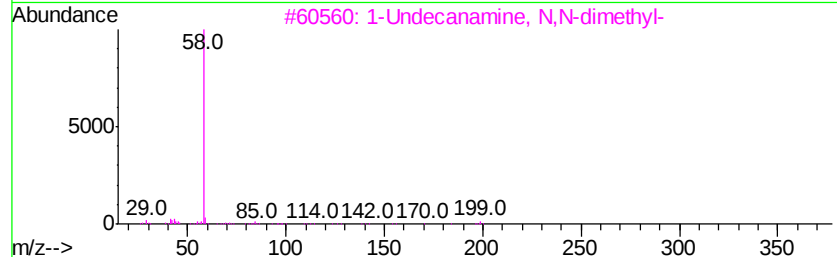
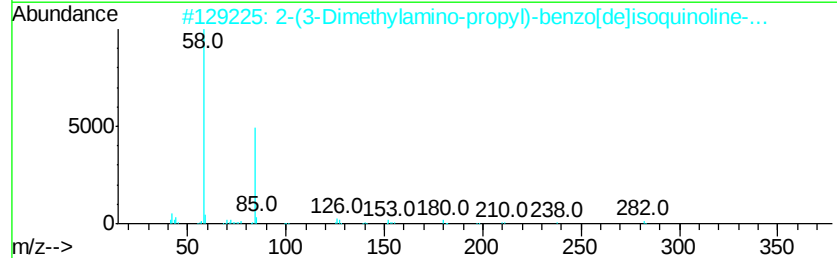
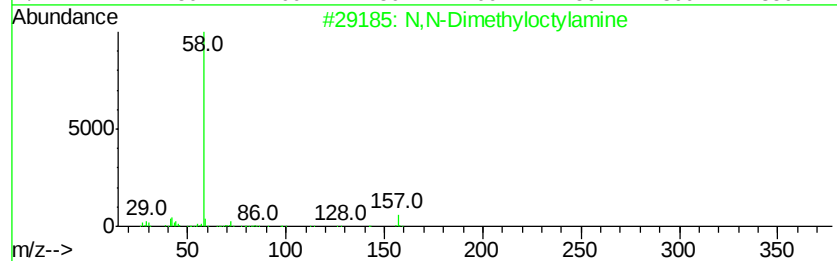
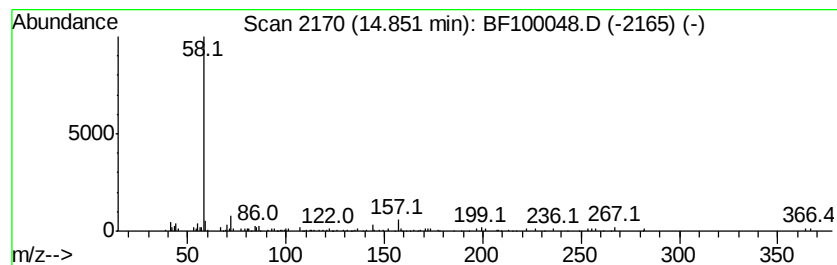
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	4.62 ng	108139	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			2-(3-Dimethylamino-propyl)-benzo...	282	C17H18N2O2	1000318-08-6	64
3			1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
4			O-[n-Propylcarbamoyl]-3-exo-dime...	267	C14H25N3O2	1000211-95-3	64
5			Methyl 3-dimethylaminopropionate	131	C6H13N2O2	003853-06-3	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100048.D
Acq On : 1 Nov 2017 17:22
Operator : SJ/JU
Sample : I6206-03 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

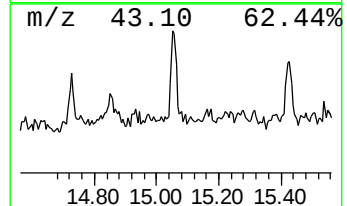
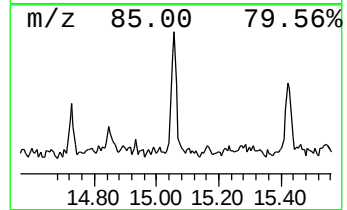
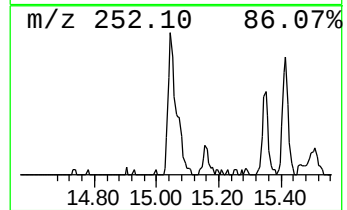
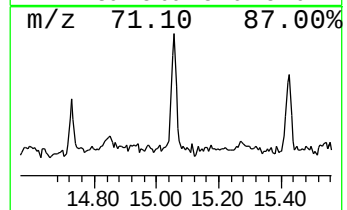
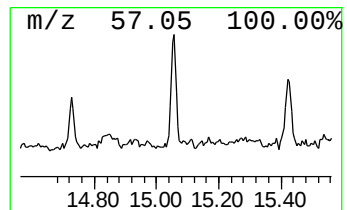
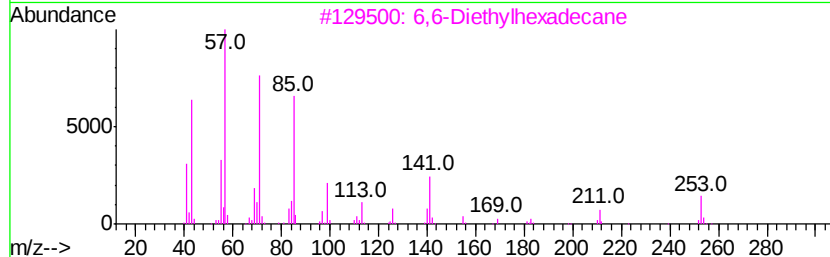
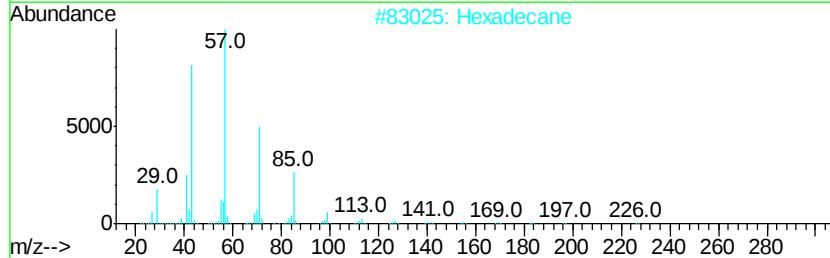
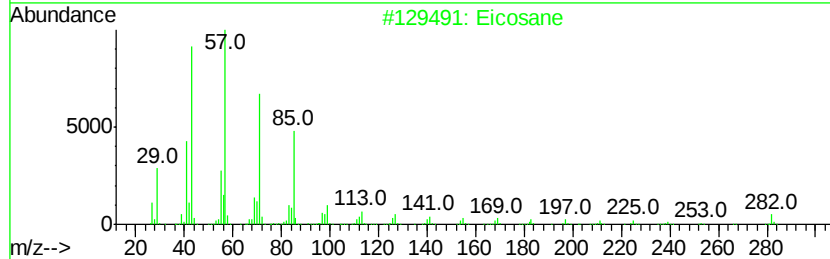
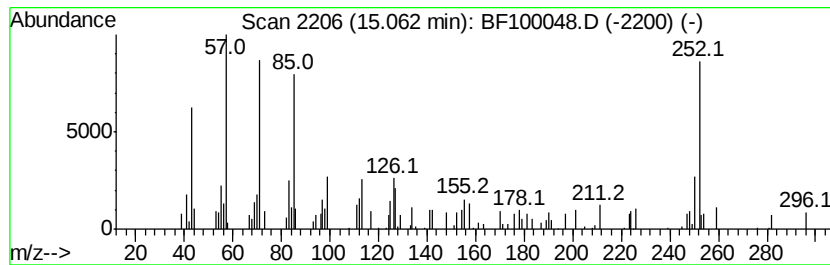
Instrument :
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ClientSampleId :
EO-01-102717-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.69 ng	109579	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	92
2	Hexadecane	226 C16H34	000544-76-3	90
3	6,6-Diethylhexadecane	282 C20H42	1000360-41-4	58
4	Triacontane	422 C30H62	000638-68-6	58
5	Pentacosane	352 C25H52	000629-99-2	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100048.D
 Acq On : 1 Nov 2017 17:22
 Operator : SJ/JU
 Sample : I6206-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102717-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Dimethyl phthalate	9.53	3.2	ng	118669	3	9.82	741628	20.0
Hexadecane	10.23	3.0	ng	110784	3	9.82	741628	20.0
Hexadecanoic acid...	11.69	65.6	ng	2283350	4	11.31	696339	20.0
n-Hexadecanoic acid	11.83	3.9	ng	137168	4	11.31	696339	20.0
Heneicosane	11.99	2.7	ng	93635	4	11.31	696339	20.0
9,12-Octadecadien...	12.39	193.2	ng	6724910	4	11.31	696339	20.0
9-Octadecenoic ac...	12.41	107.8	ng	3753770	4	11.31	696339	20.0
Methyl stearate	12.48	30.4	ng	1058710	4	11.31	696339	20.0
9-Octadecenoic ac...	12.54	22.0	ng	767513	4	11.31	696339	20.0
unknown13.12	13.12	4.1	ng	106622	5	13.97	522044	20.0
Hexadecanoic acid...	13.20	4.9	ng	128270	5	13.97	522044	20.0
Docosanoic acid, ...	13.87	3.5	ng	91221	5	13.97	522044	20.0
Heptadecane	14.42	5.5	ng	143123	5	13.97	522044	20.0
N,N-Dimethyloctyl...	14.85	4.6	ng	108139	6	15.46	467672	20.0
Eicosane	15.06	4.7	ng	109579	6	15.46	467672	20.0