

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101978.D
 Acq On : 10 Jan 2018 14:02
 Operator : SJ/JU
 Sample : J1042-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

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-BF010918.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	4.934	480	484	492	rBV	393657	543904	8.46%	0.874%
2	5.151	516	521	533	rBV	56118	95499	1.49%	0.153%
3	5.346	548	554	557	rBV	4766795	5205550	80.98%	8.365%
4	6.369	722	728	731	rBV	4616241	5502248	85.59%	8.842%
5	6.498	745	750	753	rBV	4936624	5296837	82.40%	8.512%
6	6.728	785	789	793	rBV	1449424	1146459	17.83%	1.842%
7	6.887	811	816	819	rBV	4289958	4008548	62.36%	6.441%
8	7.292	879	885	888	rBV	3205601	3528726	54.89%	5.670%
9	7.381	895	900	904	rBV2	68650	93208	1.45%	0.150%
10	8.010	1002	1007	1010	rBV	1916845	1553503	24.17%	2.496%
11	9.092	1185	1191	1194	rBV	5991490	5883200	91.52%	9.454%
12	9.169	1201	1204	1208	rBV2	129479	118012	1.84%	0.190%
13	9.486	1253	1258	1260	rBV	528324	437111	6.80%	0.702%
14	9.698	1291	1294	1297	rBV	290013	208771	3.25%	0.335%
15	9.763	1301	1305	1308	rVV	1637016	1759539	27.37%	2.827%
16	9.804	1308	1312	1315	rVB	6502639	6428237	100.00%	10.330%
17	10.022	1345	1349	1352	rVB2	62884	66471	1.03%	0.107%
18	10.175	1371	1375	1377	rBV	148699	152332	2.37%	0.245%
19	10.198	1377	1379	1382	rVB	326955	229523	3.57%	0.369%
20	10.416	1411	1416	1419	rBV	76764	98920	1.54%	0.159%
21	10.557	1433	1440	1443	rBV	3315481	3666723	57.04%	5.892%
22	10.669	1456	1459	1468	rVB2	293535	320363	4.98%	0.515%
23	11.116	1533	1535	1538	rBV	197731	160855	2.50%	0.258%
24	11.145	1538	1540	1546	rVB2	62898	65464	1.02%	0.105%
25	11.245	1553	1557	1561	rBV	1867362	1570575	24.43%	2.524%
26	11.304	1563	1567	1570	rVB2	57255	66635	1.04%	0.107%
27	11.545	1605	1608	1610	rBV	162440	127021	1.98%	0.204%
28	11.645	1622	1625	1628	rBV	175784	132949	2.07%	0.214%
29	11.951	1673	1677	1680	rVB2	153167	129661	2.02%	0.208%
30	12.292	1732	1735	1738	rBV	105030	80970	1.26%	0.130%
31	12.351	1739	1745	1747	rBV2	286823	333175	5.18%	0.535%
32	12.439	1757	1760	1764	rVB	69940	68143	1.06%	0.109%
33	12.710	1803	1806	1809	rVB	86748	96600	1.50%	0.155%
34	12.839	1822	1828	1831	rBV	5125284	5585408	86.89%	8.975%

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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

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35	13.039	1859	1862	1865	rBV	112175	108399	1.69%	0.174%
36	13.316	1906	1909	1911	rBV	97814	76625	1.19%	0.123%
37	13.727	1976	1979	1988	rBV	872894	825975	12.85%	1.327%
38	13.880	2000	2005	2008	rBV	1289847	1312446	20.42%	2.109%
39	14.051	2031	2034	2040	rBV	82410	83114	1.29%	0.134%
40	14.357	2083	2086	2094	rBV	258270	290284	4.52%	0.466%
41	14.515	2110	2113	2116	rVB	86187	77936	1.21%	0.125%
42	14.657	2132	2137	2143	rBV	113333	142015	2.21%	0.228%
43	14.727	2146	2149	2154	rVB	239782	224594	3.49%	0.361%
44	14.980	2188	2192	2201	rBV	490118	634670	9.87%	1.020%
45	15.298	2241	2246	2250	rBV	823581	952026	14.81%	1.530%
46	15.339	2250	2253	2258	rVB	118223	132829	2.07%	0.213%
47	15.751	2318	2323	2328	rBV	490870	727952	11.32%	1.170%
48	15.798	2328	2331	2336	rVB	178698	245639	3.82%	0.395%
49	16.227	2401	2404	2411	rVB2	70343	115160	1.79%	0.185%
50	16.504	2446	2451	2460	rBV2	170419	303437	4.72%	0.488%
51	16.792	2496	2500	2504	rBV	64505	102573	1.60%	0.165%
52	16.862	2504	2512	2521	rVB5	375664	914699	14.23%	1.470%
53	17.221	2568	2573	2585	rVB9	67826	199714	3.11%	0.321%

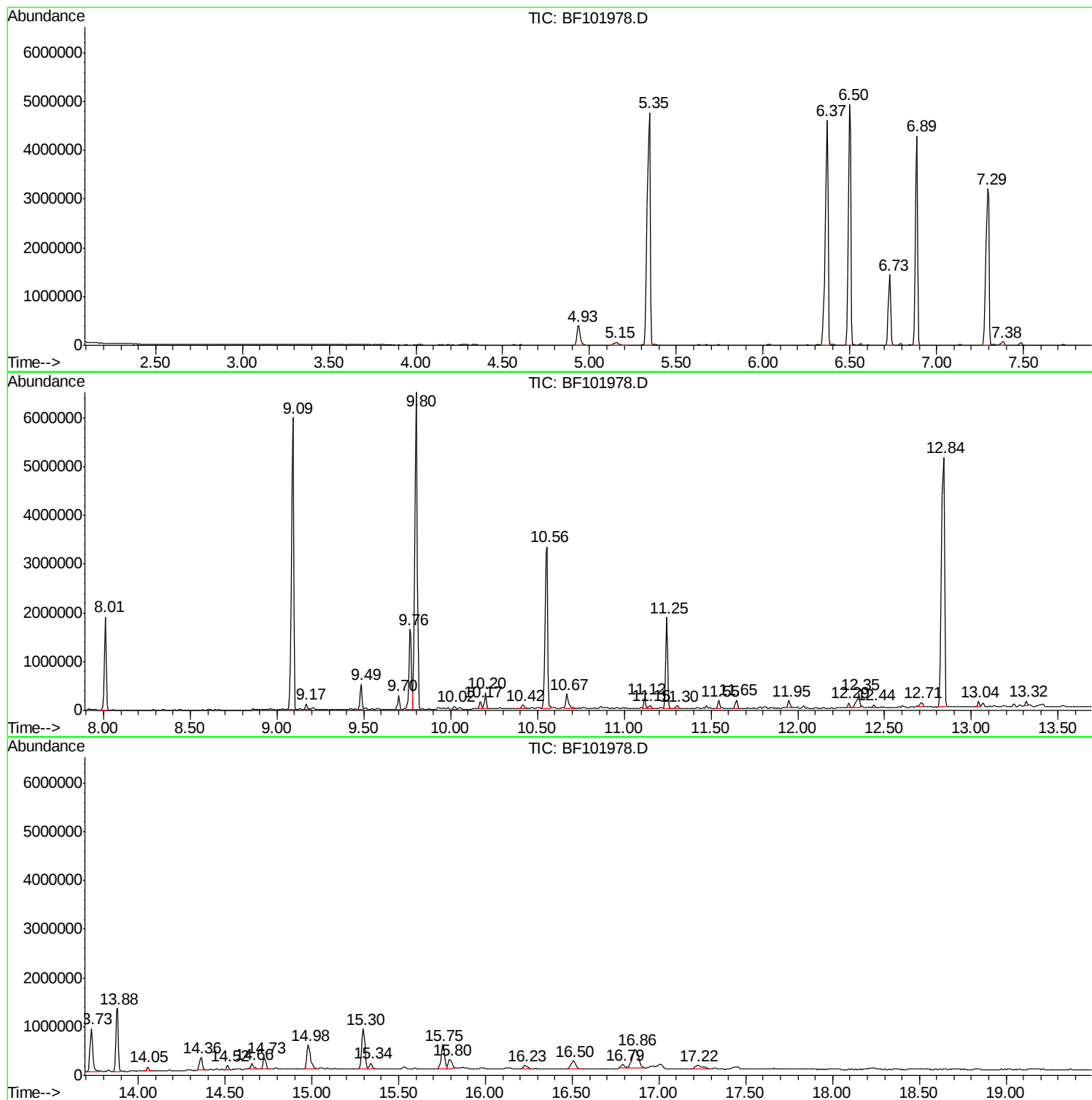
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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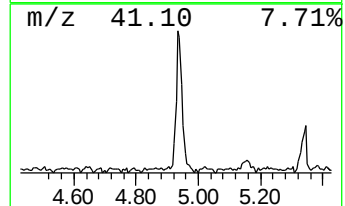
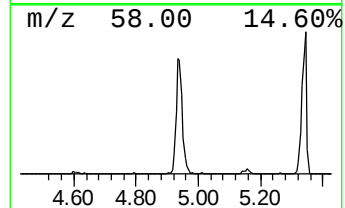
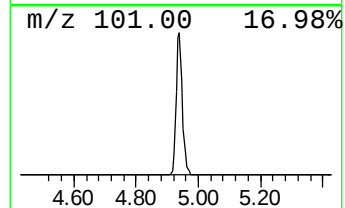
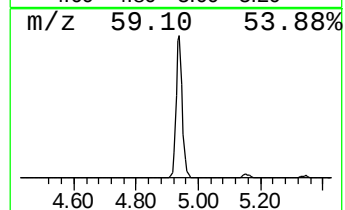
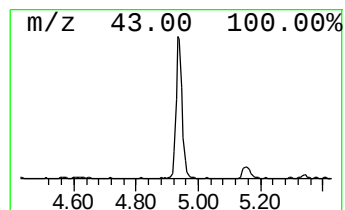
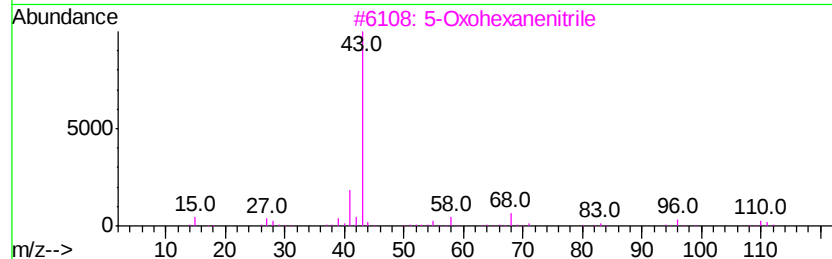
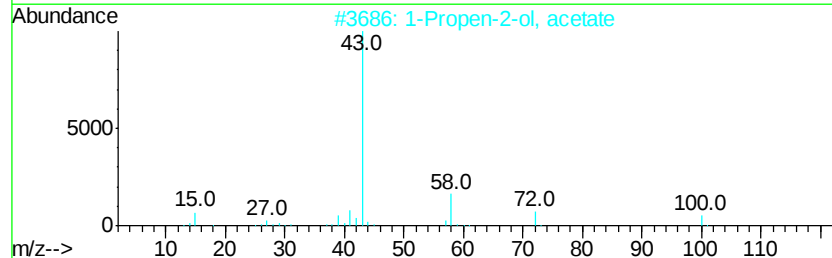
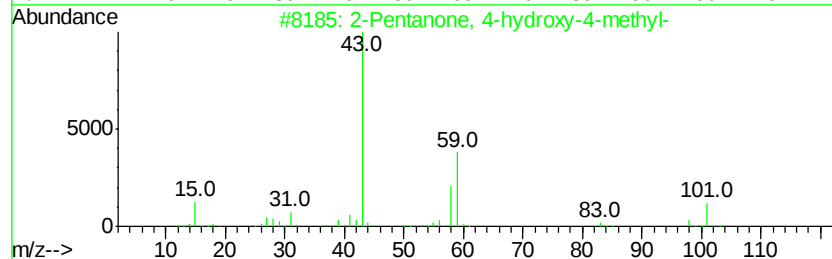
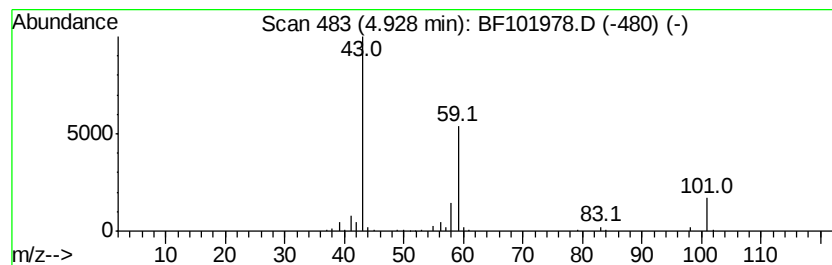
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	9.49 ng	543904	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



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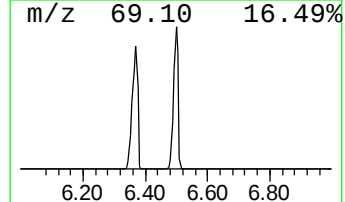
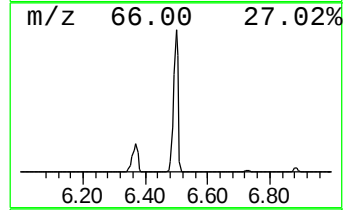
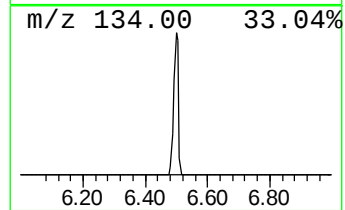
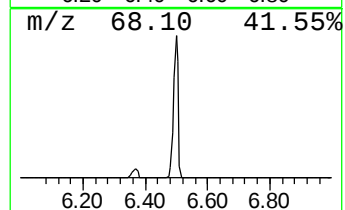
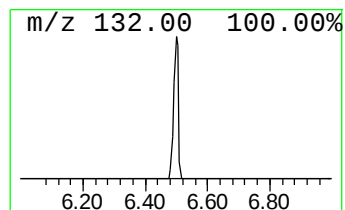
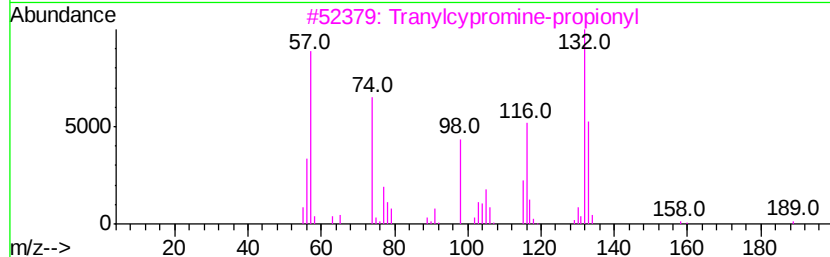
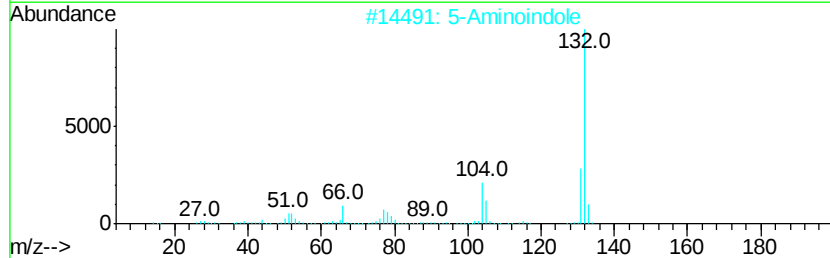
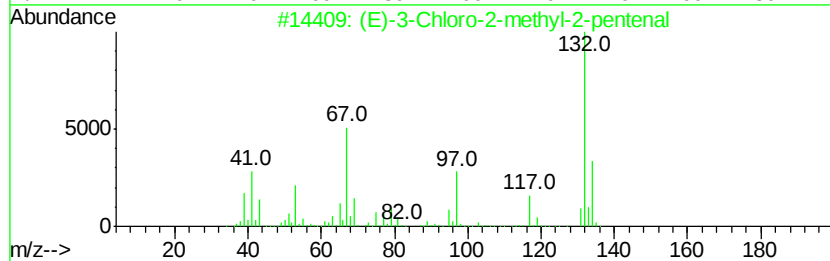
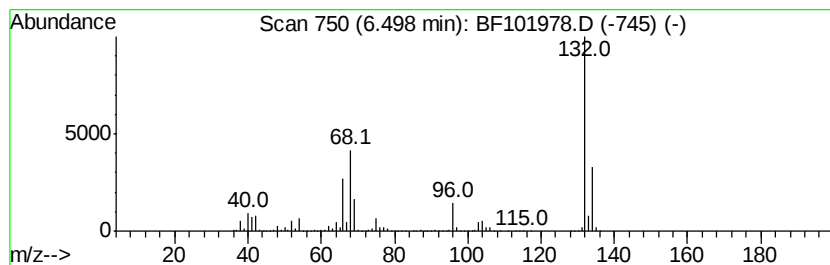
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	92.40 ng	5296840	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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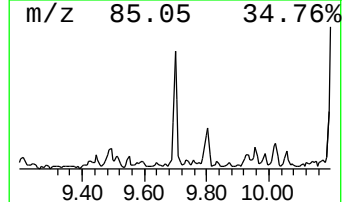
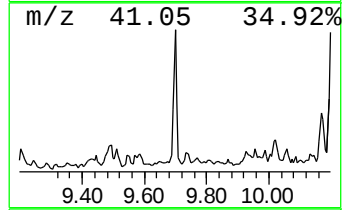
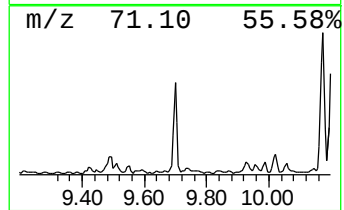
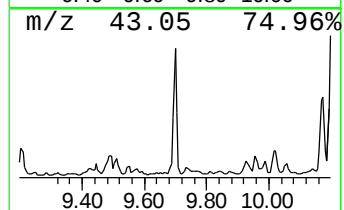
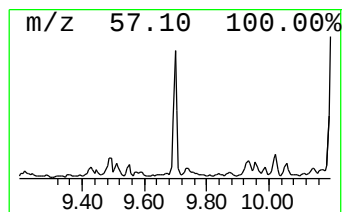
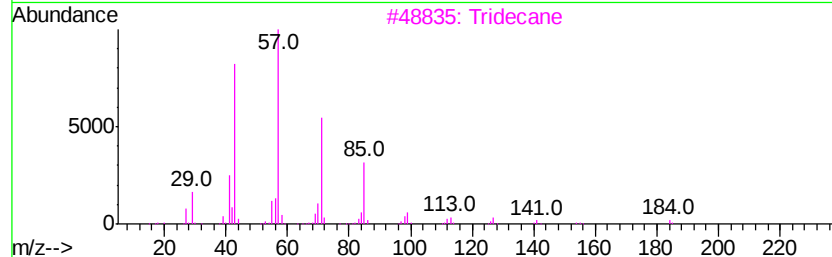
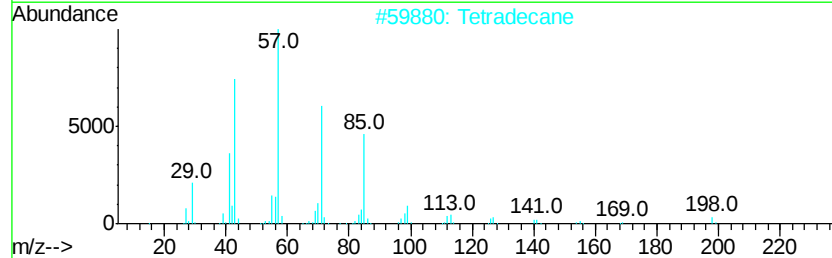
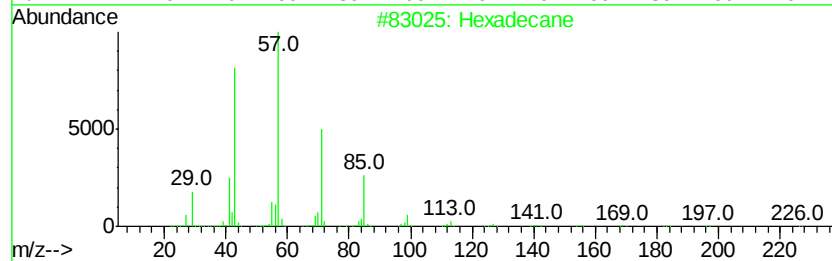
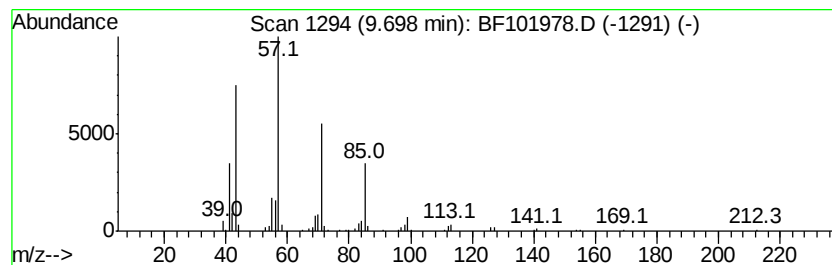
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.37 ng	208771	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	86
4	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	80
5	Pentadecane		212	C15H32	000629-62-9	70



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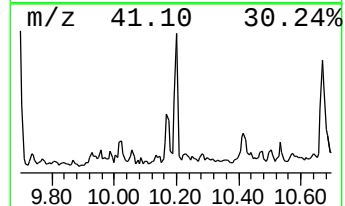
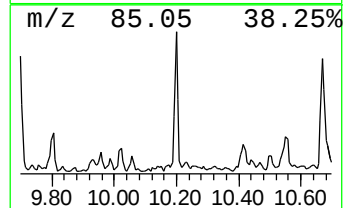
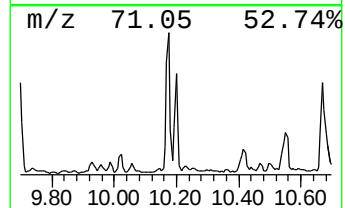
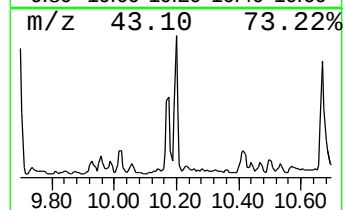
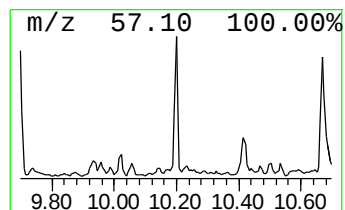
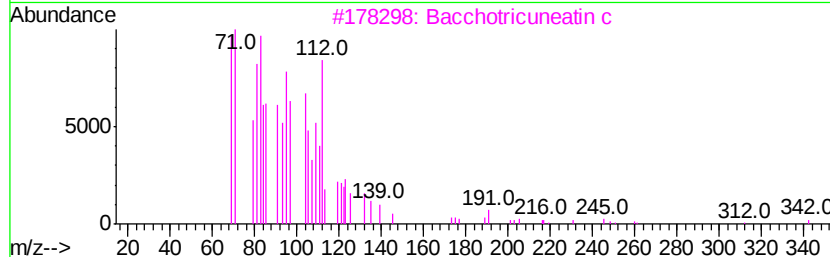
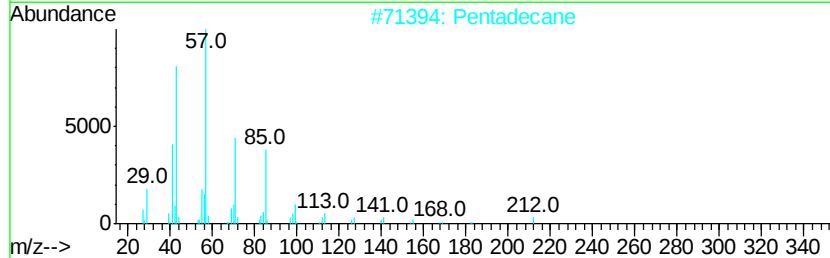
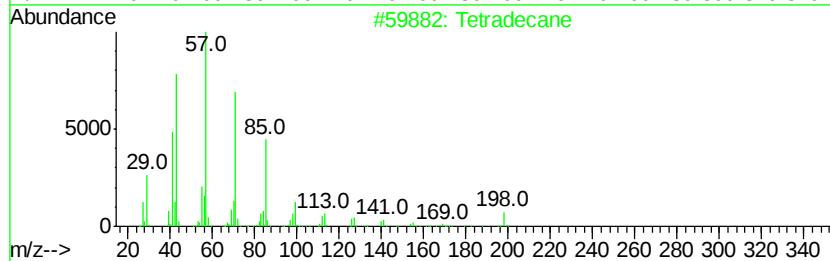
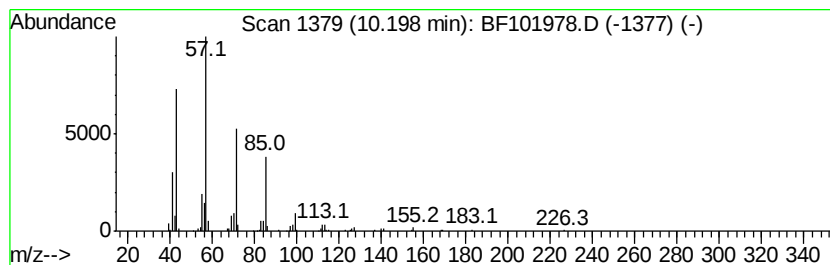
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.20	2.61 ng	229523	Acenaphthene-d10		9.76
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	80
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



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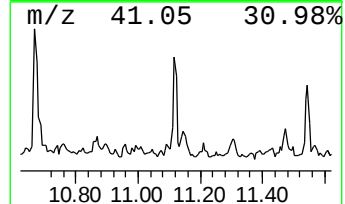
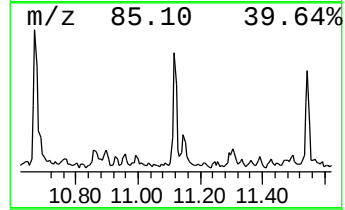
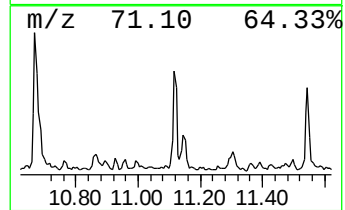
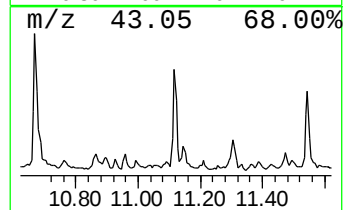
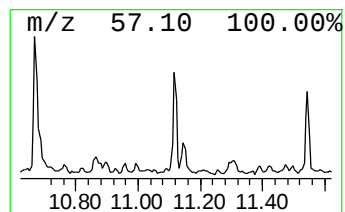
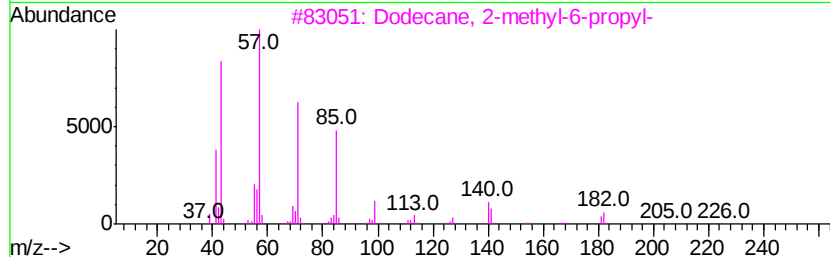
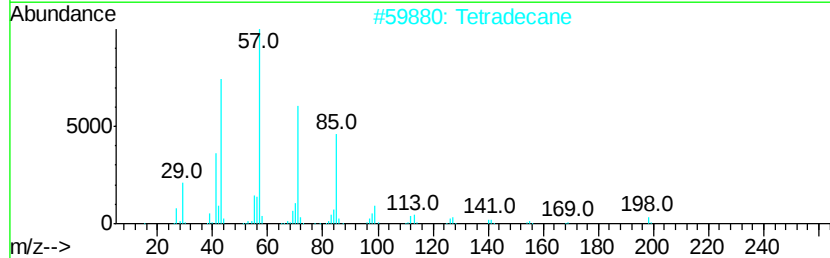
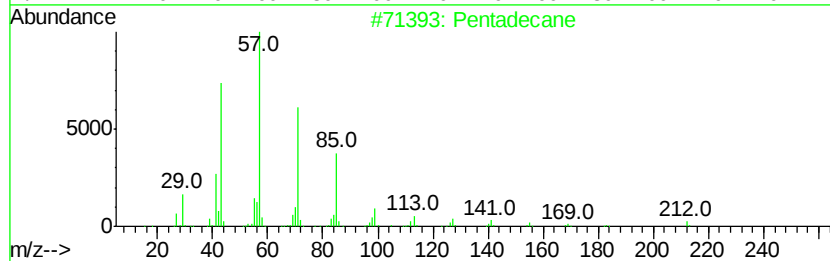
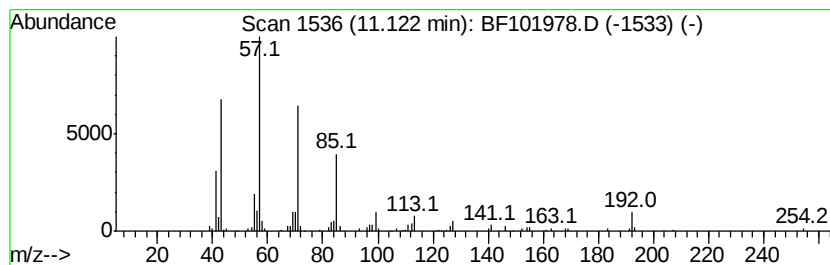
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.05 ng	160855	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Tridecane		184	C13H28	000629-50-5	78



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

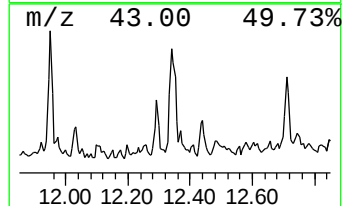
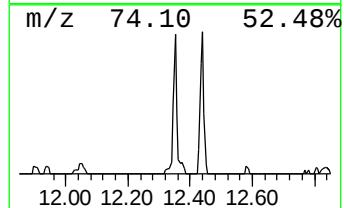
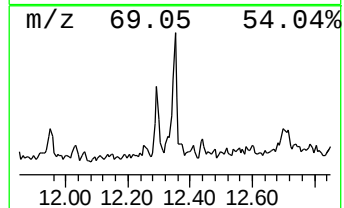
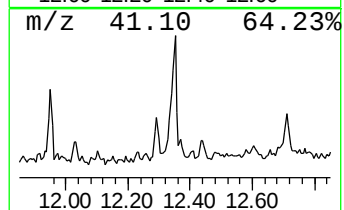
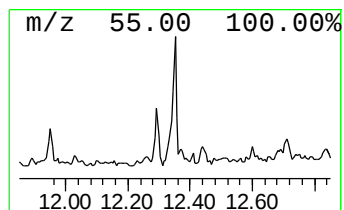
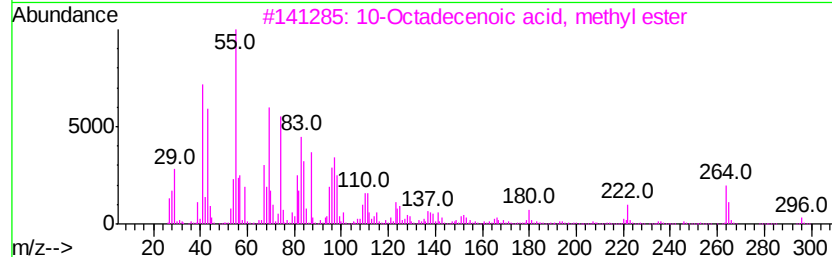
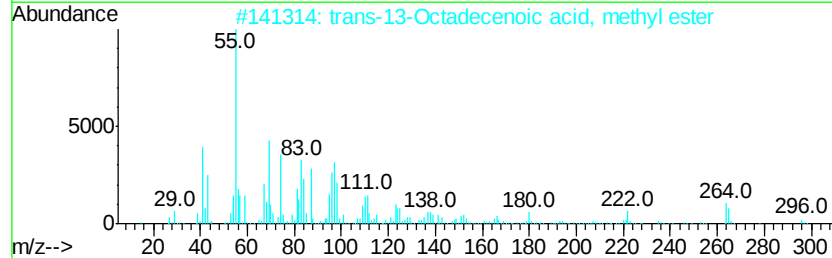
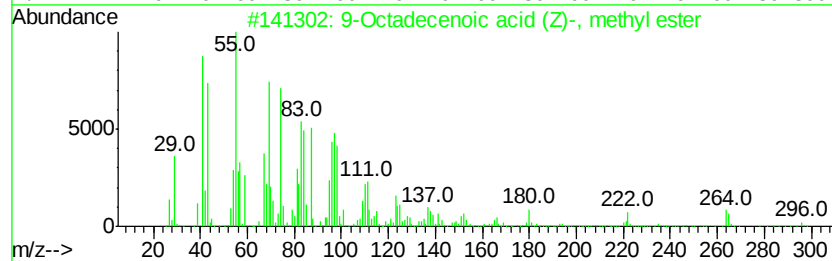
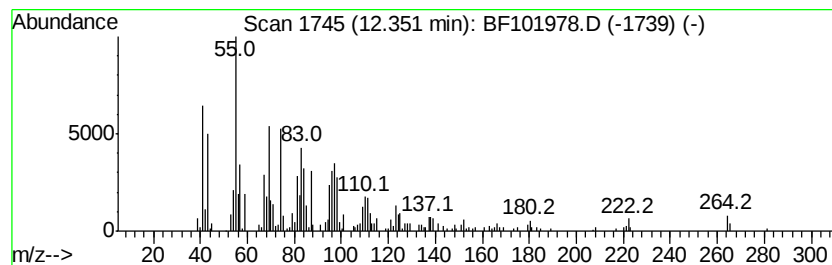
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.24 ng	333175	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4		13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1000365-89-8	90
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	86



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
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 Acq On : 10 Jan 2018 14:02
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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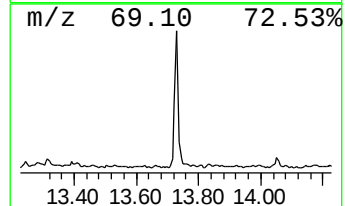
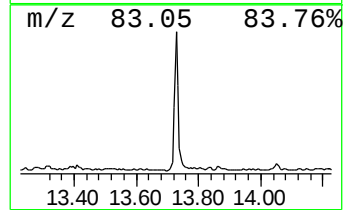
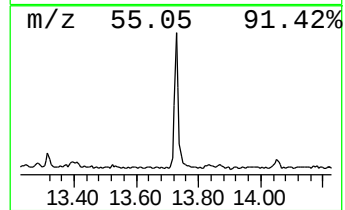
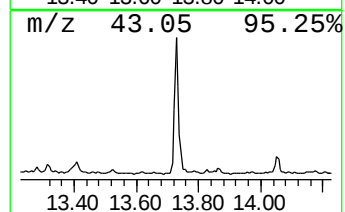
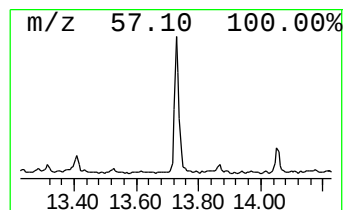
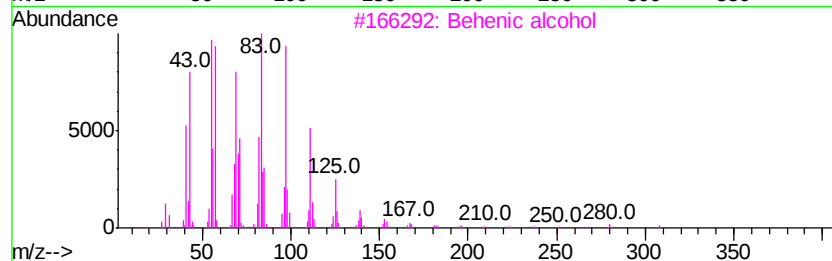
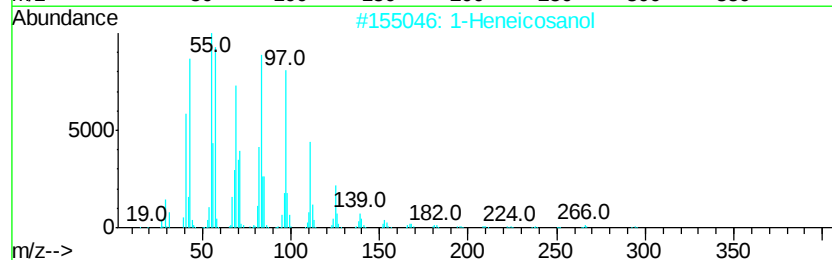
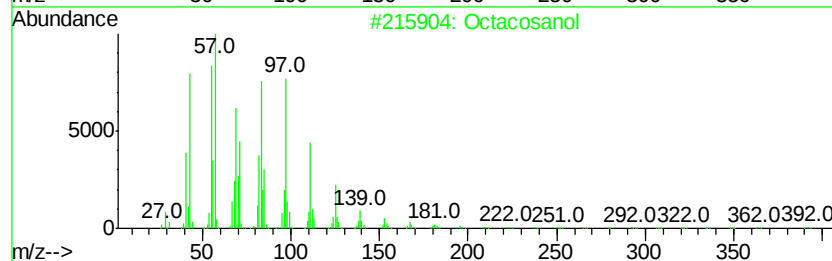
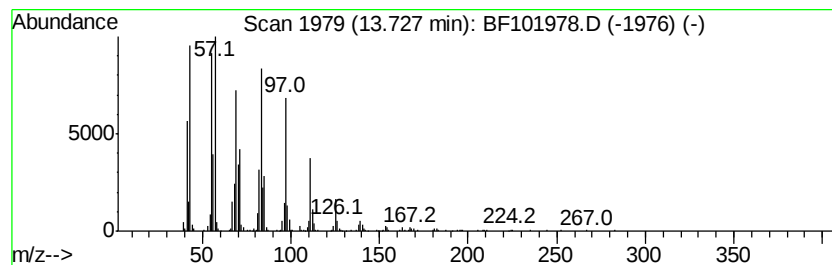
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	12.59 ng	825975	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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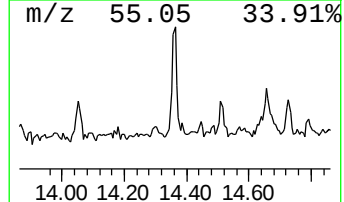
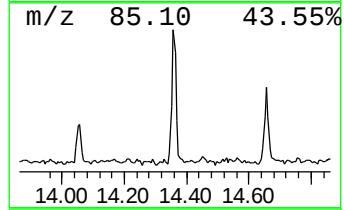
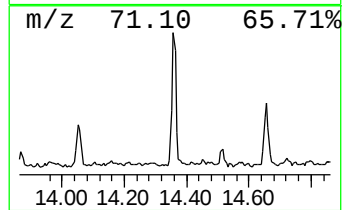
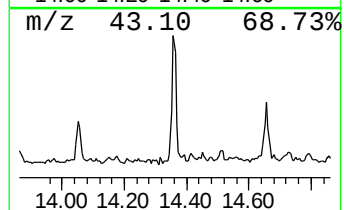
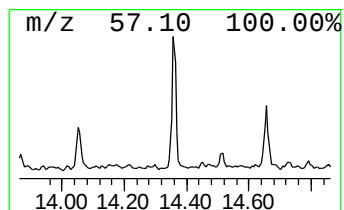
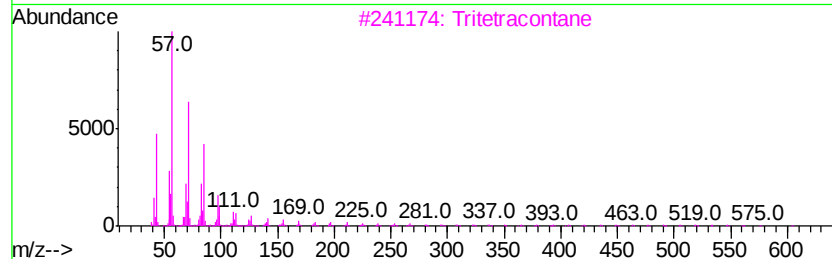
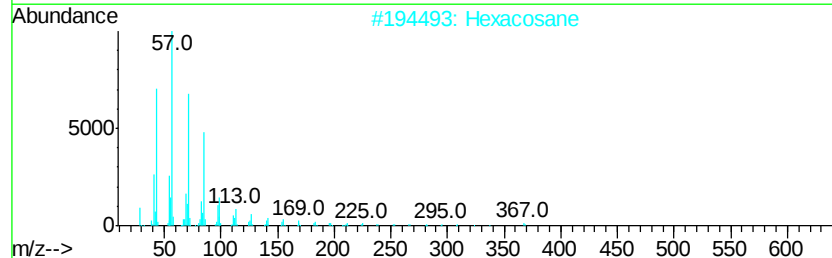
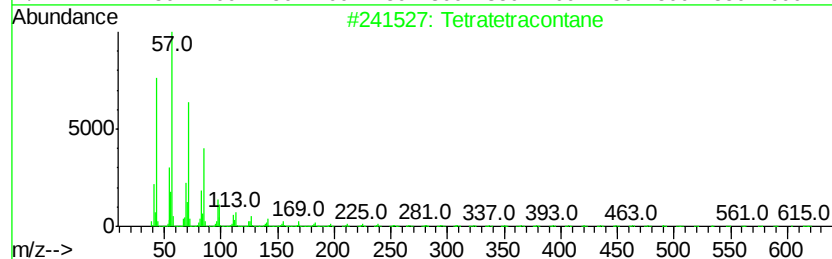
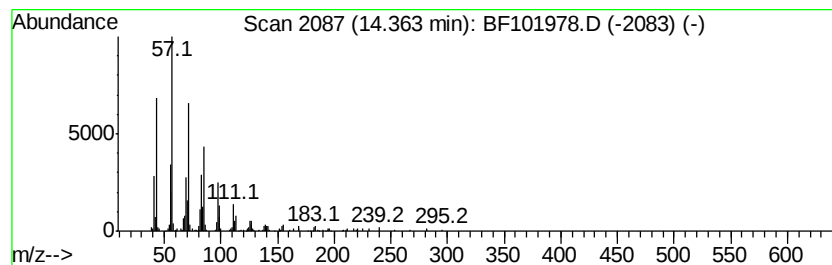
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.42 ng	290284	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tritetracontane	605	C43H88	007098-21-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
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Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

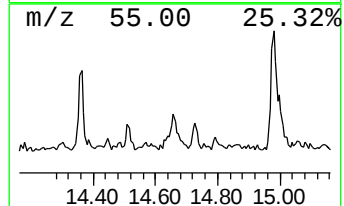
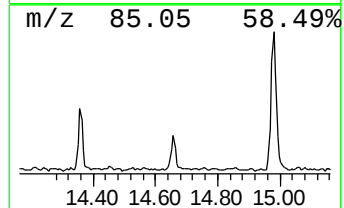
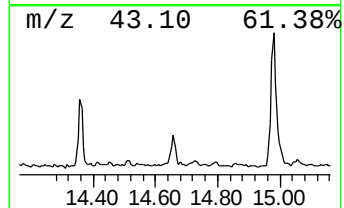
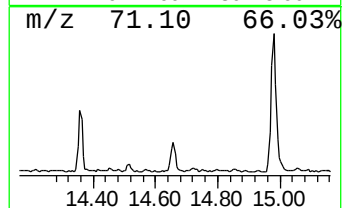
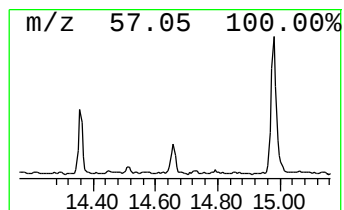
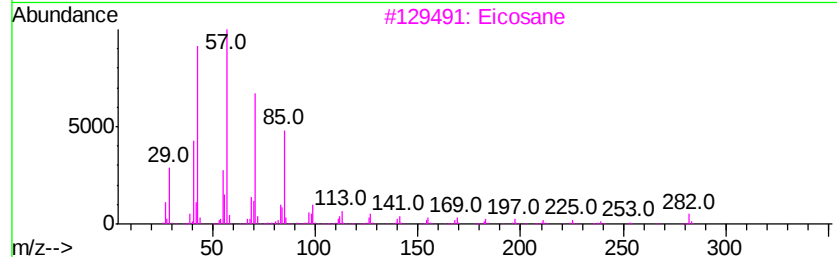
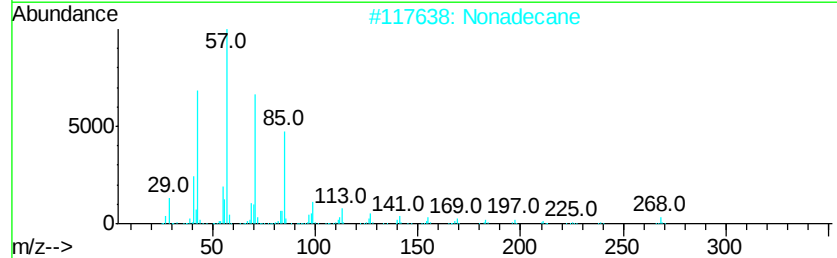
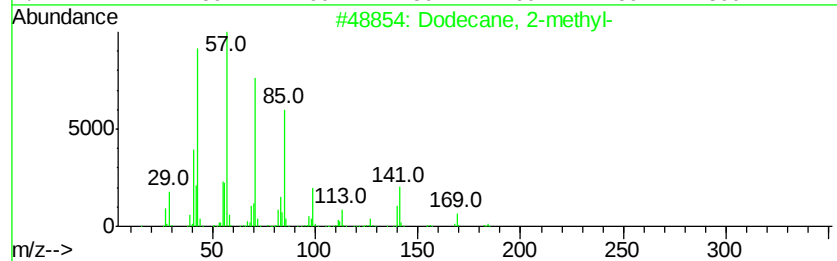
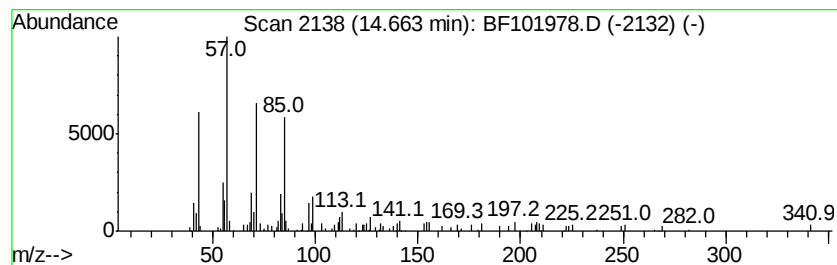
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ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.66	2.98 ng	142015	Perylene-d12		15.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2	Nonadecane	268	C19H40	000629-92-5	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Docosane	310	C22H46	000629-97-0	80
5	Octacosane	394	C28H58	000630-02-4	74



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
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Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PT-BNA-SOIL

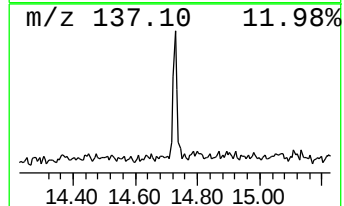
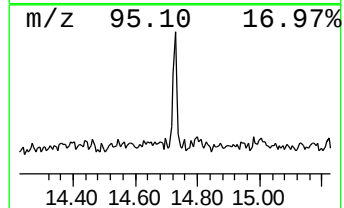
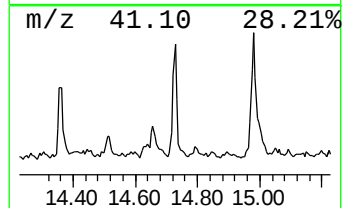
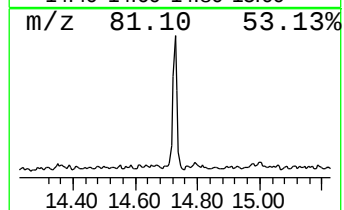
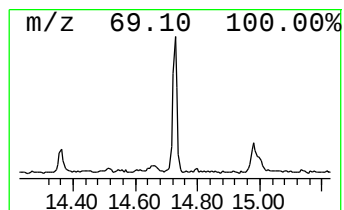
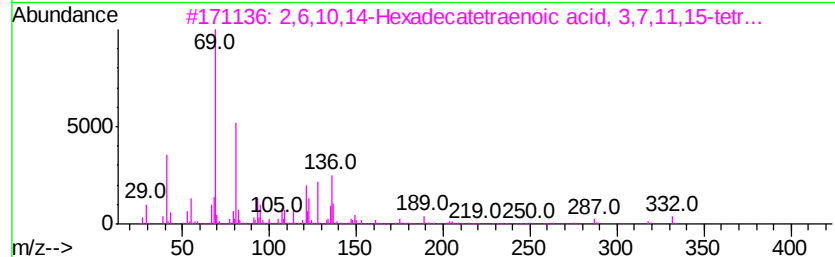
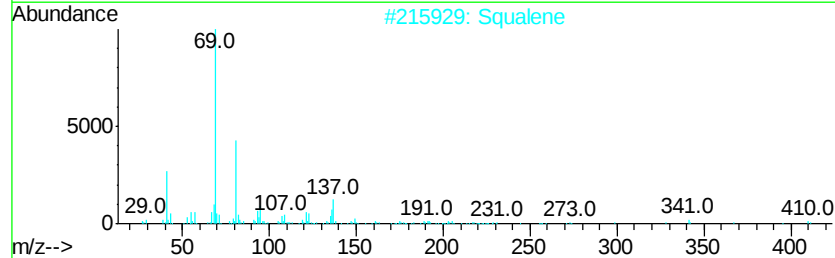
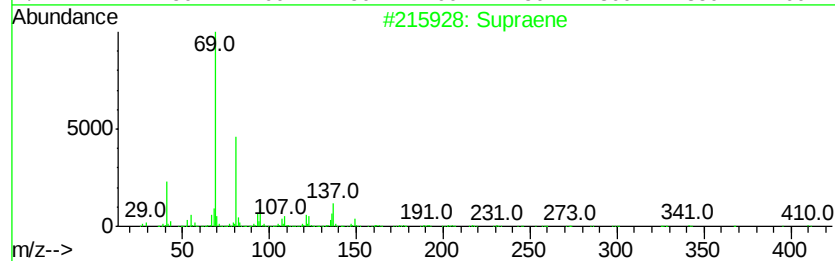
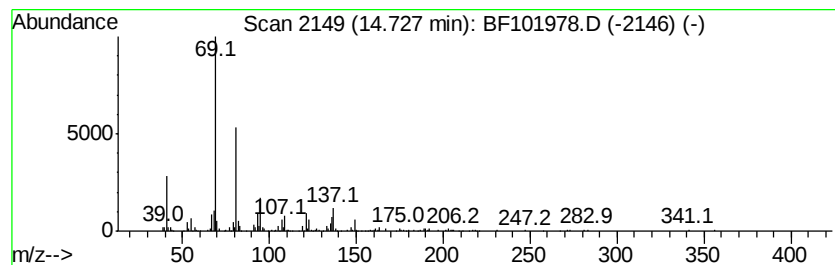
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.72 ng	224594	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
4			Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	59
5			1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	58



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
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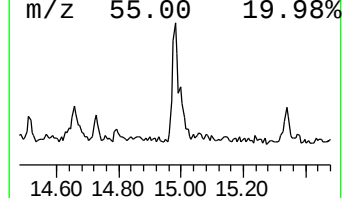
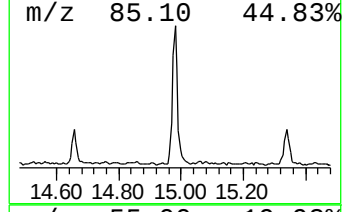
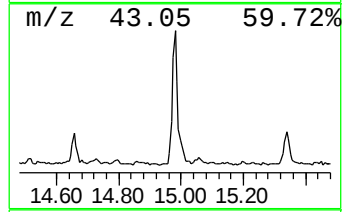
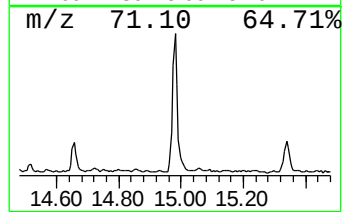
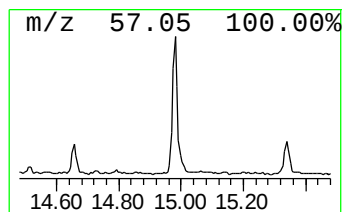
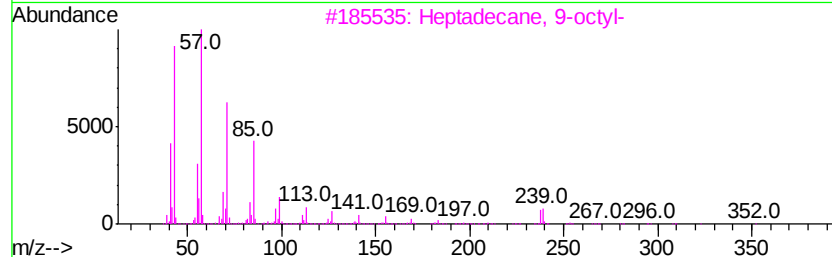
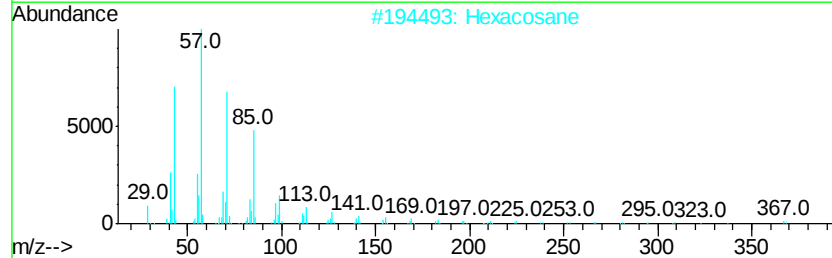
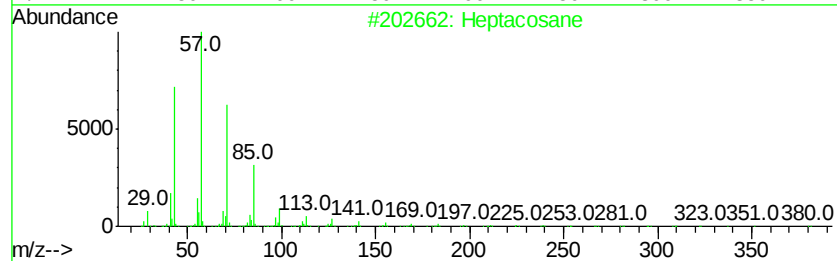
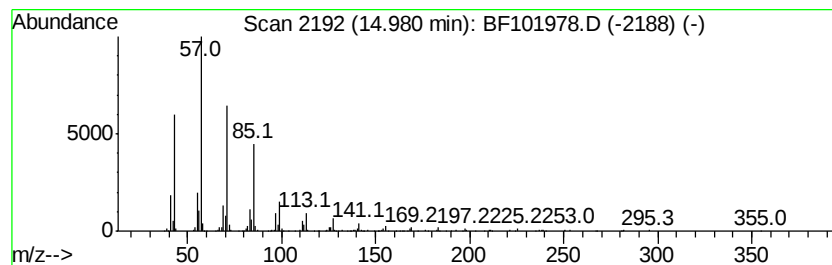
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.98	13.33 ng	634670	Perylene-d12	15.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	90



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

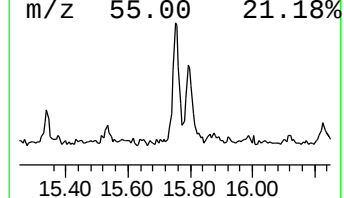
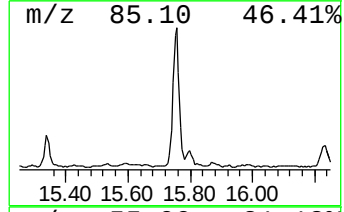
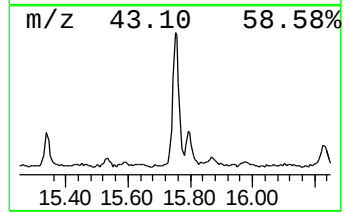
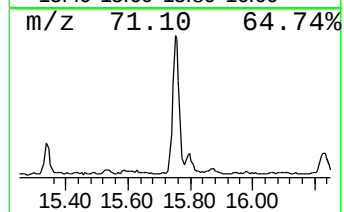
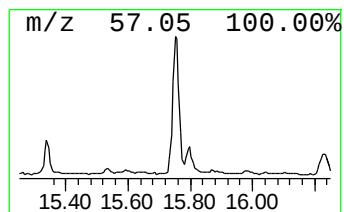
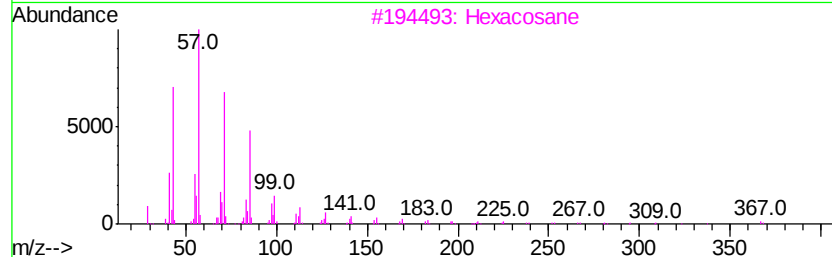
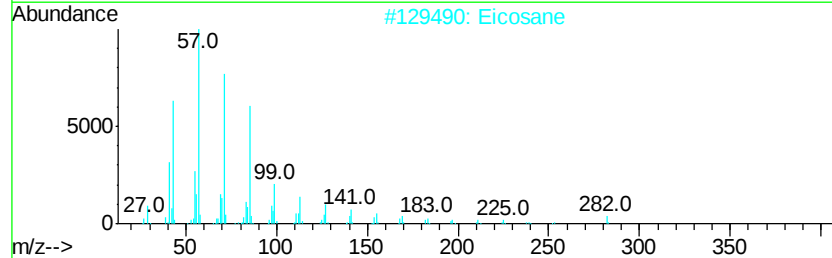
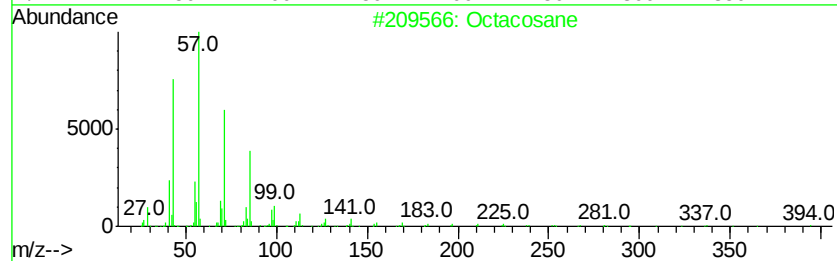
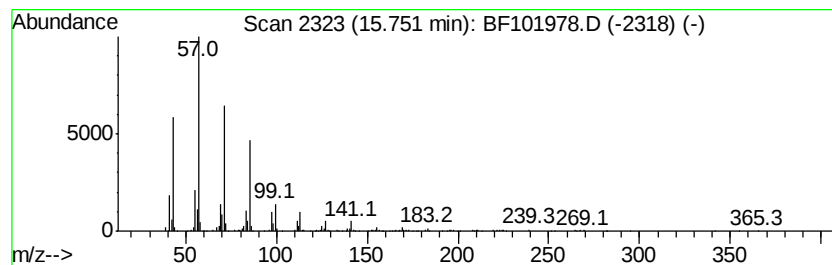
Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	15.29 ng	727952	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394	C28H58	000630-02-4 91
2	Eicosane	282	C20H42	000112-95-8 91
3	Hexacosane	366	C26H54	000630-01-3 91
4	Heptacosane	380	C27H56	000593-49-7 91
5	Tetracosane	338	C24H50	000646-31-1 91



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

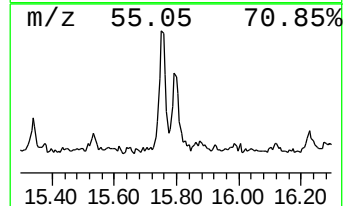
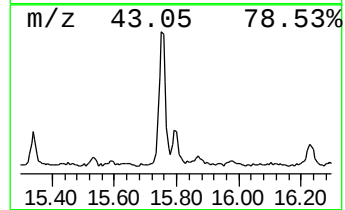
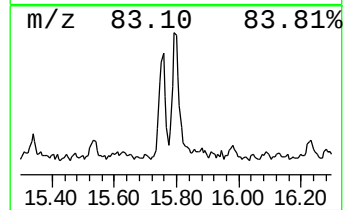
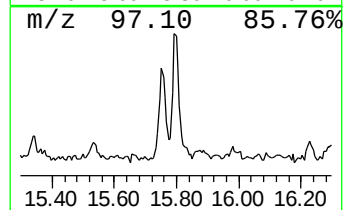
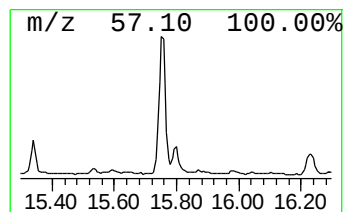
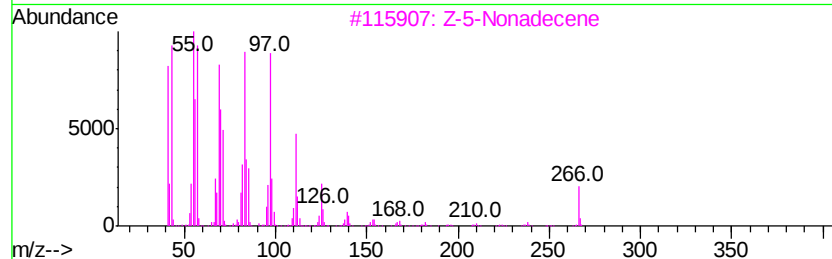
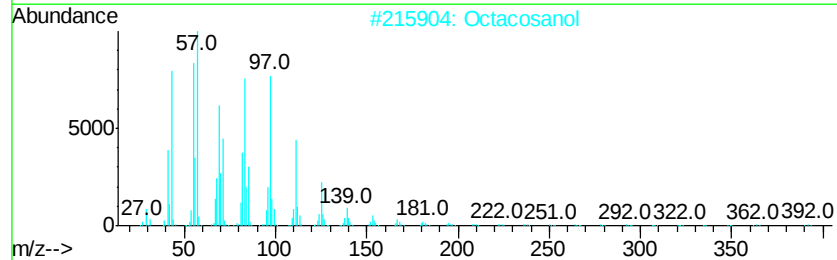
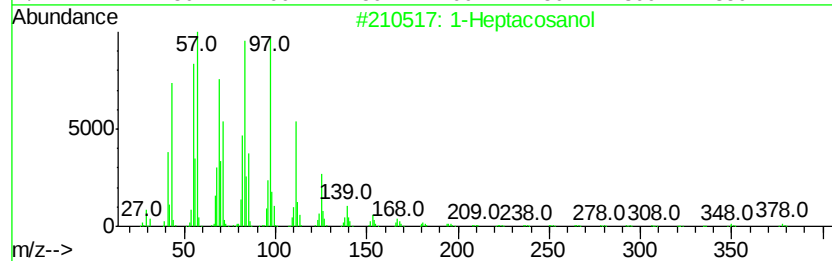
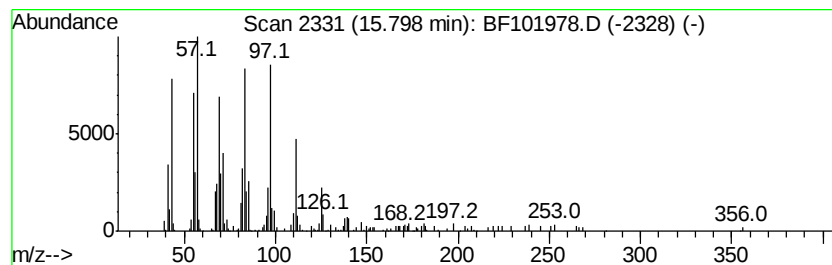
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	5.16 ng	245639	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			Octacosanol	410	C28H58O	000557-61-9	94
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	87
4			1-Nonadecene	266	C19H38	018435-45-5	83
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	81



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

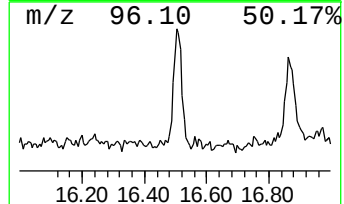
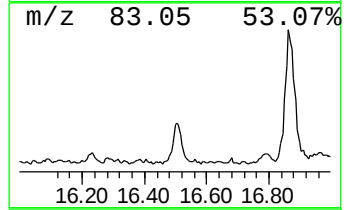
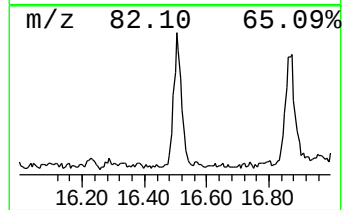
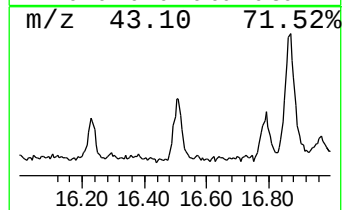
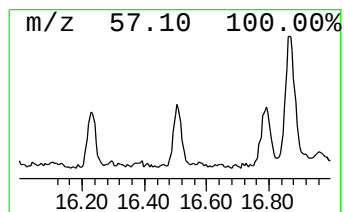
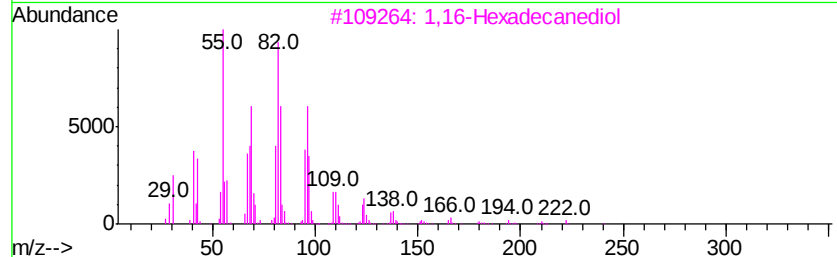
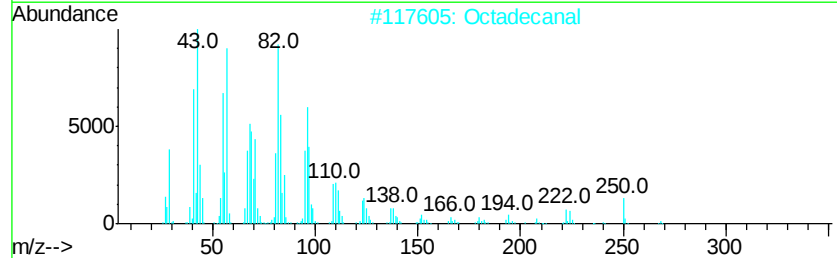
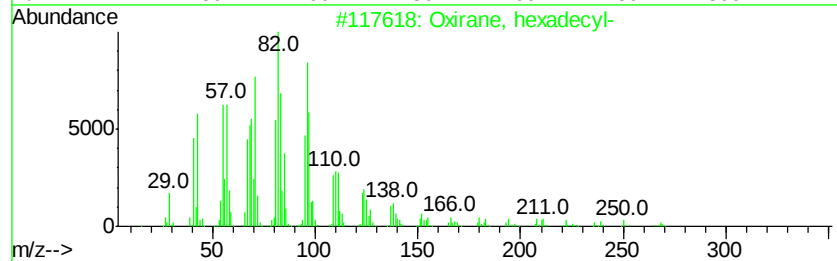
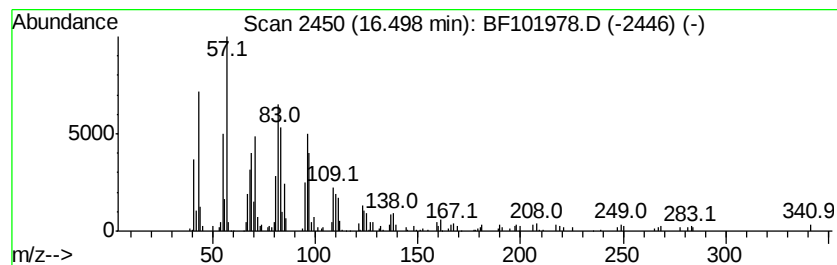
Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.50	6.37 ng	303437	Perylene-d12		15.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
2		Octadecanal	268	C18H36O	000638-66-4	74
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
4		1,19-Eicosadiene	278	C20H38	014811-95-1	64
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

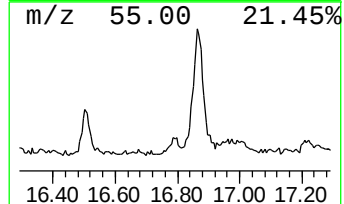
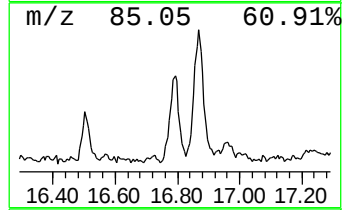
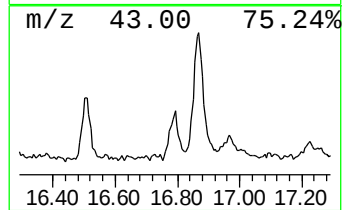
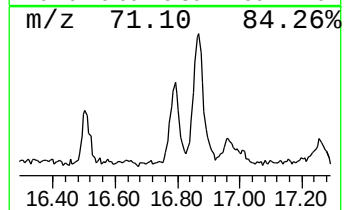
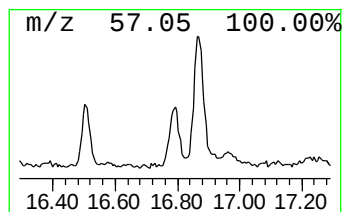
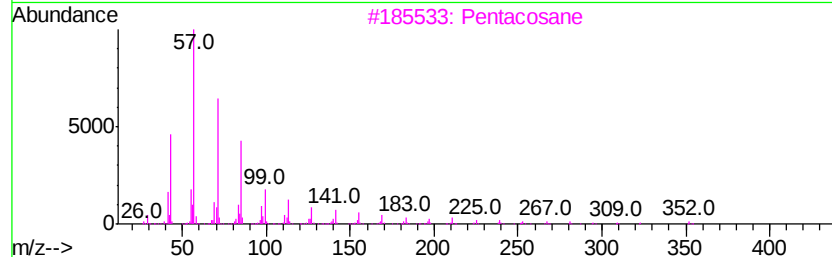
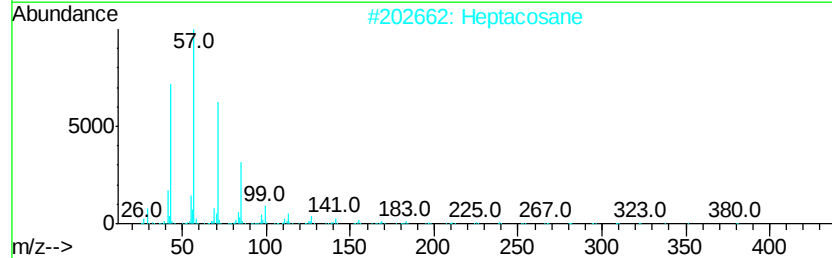
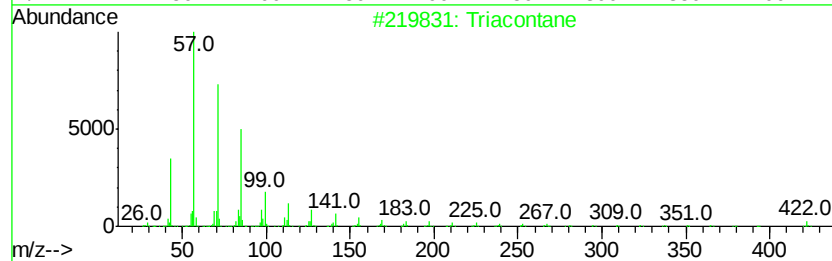
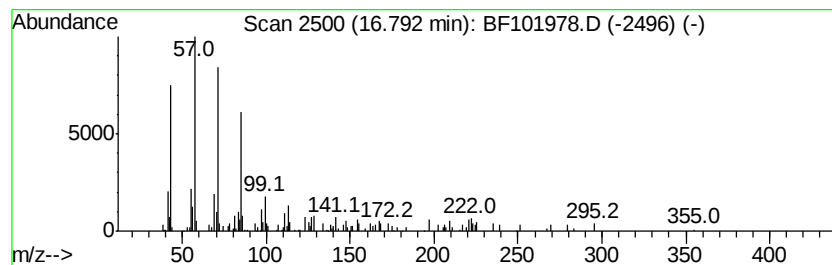
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.15 ng	102573	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Pentacosane	352	C25H52	000629-99-2	72
4			Octacosane	394	C28H58	000630-02-4	68
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
Data File : BF101978.D
Acq On : 10 Jan 2018 14:02
Operator : SJ/JU
Sample : J1042-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-BNA-SOIL

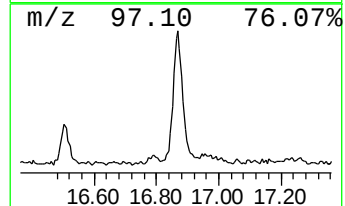
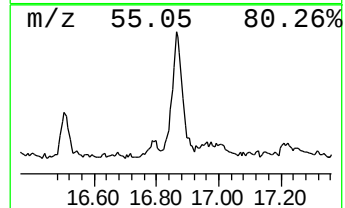
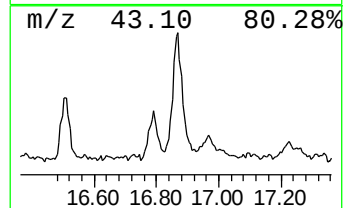
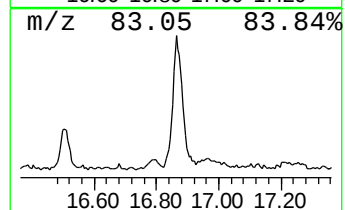
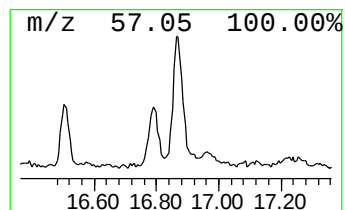
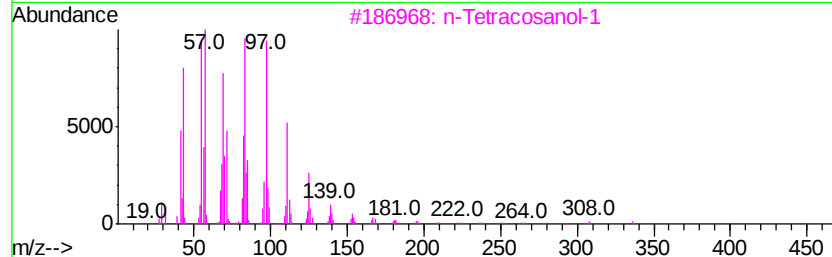
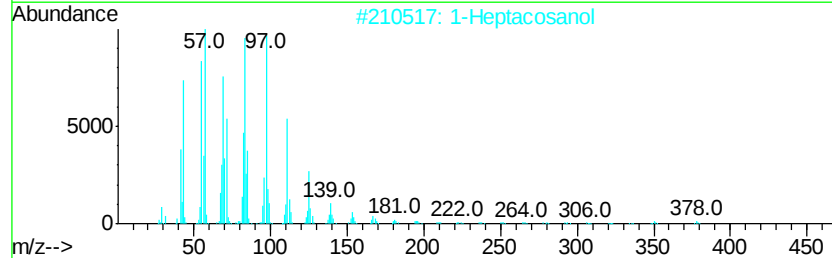
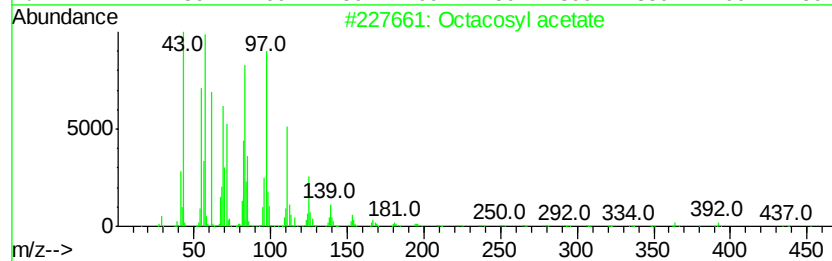
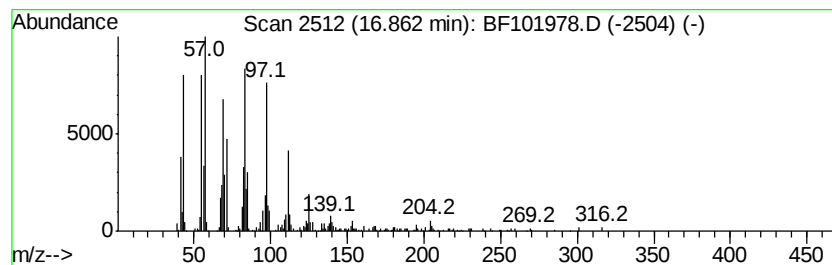
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	19.22 ng	914699	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Triacontyl acetate	480	C32H64O2	041755-58-2	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011018\
 Data File : BF101978.D
 Acq On : 10 Jan 2018 14:02
 Operator : SJ/JU
 Sample : J1042-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
2-Pentanone, 4-hy...	4.93	9.5 ng		543904	1	6.73	1146460	20.0
unknown6.50	6.50	92.4 ng		5296840	1	6.73	1146460	20.0
Hexadecane	9.70	2.4 ng		208771	3	9.76	1759540	20.0
Tetradecane	10.20	2.6 ng		229523	3	9.76	1759540	20.0
Pentadecane	11.12	2.0 ng		160855	4	11.25	1570580	20.0
9-Octadecenoic ac...	12.35	4.2 ng		333175	4	11.25	1570580	20.0
Octacosanol	13.73	12.6 ng		825975	5	13.88	1312450	20.0
Tetratetracontane	14.36	4.4 ng		290284	5	13.88	1312450	20.0
Dodecane, 2-methyl-	14.66	3.0 ng		142015	6	15.30	952026	20.0
Supraene	14.73	4.7 ng		224594	6	15.30	952026	20.0
Heptacosane	14.98	13.3 ng		634670	6	15.30	952026	20.0
Octacosane	15.75	15.3 ng		727952	6	15.30	952026	20.0
1-Heptacosanol	15.80	5.2 ng		245639	6	15.30	952026	20.0
Oxirane, hexadecyl-	16.50	6.4 ng		303437	6	15.30	952026	20.0
Triacontane	16.79	2.1 ng		102573	6	15.30	952026	20.0
Octacosyl acetate	16.86	19.2 ng		914699	6	15.30	952026	20.0
unknown17.22	17.22	4.2 ng		199714	6	15.30	952026	20.0