

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109701.D
 Acq On : 9 Oct 2018 18:07
 Operator : JU/SJ
 Sample : J5325-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DEBRI

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	4.899	475	478	486	rBV	47044	71889	2.65%	0.237%
2	5.316	546	549	584	rBV	1419879	1922013	70.72%	6.345%
3	6.345	720	724	741	rBV	1422113	2094119	77.05%	6.913%
4	6.469	741	745	770	rVB	1973756	2260307	83.17%	7.462%
5	6.693	780	783	794	rBV	372893	520475	19.15%	1.718%
6	6.775	794	797	806	rVV3	26085	56134	2.07%	0.185%
7	6.851	806	810	834	rVB	1672062	1694184	62.34%	5.593%
8	7.257	875	879	908	rBV	1016147	1432567	52.71%	4.729%
9	7.975	997	1001	1018	rBV	599656	708940	26.09%	2.340%
10	9.051	1179	1184	1202	rBV	2591982	2717719	100.00%	8.972%
11	9.381	1237	1240	1244	rVB	79218	70485	2.59%	0.233%
12	9.445	1247	1251	1261	rBV	224531	249709	9.19%	0.824%
13	9.722	1295	1298	1315	rVB	819901	804415	29.60%	2.656%
14	10.510	1428	1432	1447	rVV	1210812	1395709	51.36%	4.608%
15	10.645	1451	1455	1460	rVB	88504	86793	3.19%	0.287%
16	10.692	1460	1463	1466	rBV	194955	192006	7.06%	0.634%
17	10.728	1466	1469	1472	rVV2	190488	234394	8.62%	0.774%
18	10.763	1472	1475	1477	rVV2	180679	182667	6.72%	0.603%
19	10.786	1477	1479	1482	rVV	106020	93141	3.43%	0.307%
20	10.828	1482	1486	1487	rVV2	57916	79851	2.94%	0.264%
21	10.839	1487	1488	1490	rVV	63942	48279	1.78%	0.159%
22	10.869	1490	1493	1497	rVV3	138135	181266	6.67%	0.598%
23	10.910	1497	1500	1503	rVV	185937	194660	7.16%	0.643%
24	10.951	1505	1507	1515	rVB	118611	108727	4.00%	0.359%
25	11.198	1546	1549	1554	rBV	614602	708816	26.08%	2.340%
26	11.239	1554	1556	1559	rVV	168433	164971	6.07%	0.545%
27	11.263	1559	1560	1566	rVB2	44043	39012	1.44%	0.129%
28	11.345	1570	1574	1576	rBV2	29277	29698	1.09%	0.098%
29	11.428	1584	1588	1590	rBV	46773	47358	1.74%	0.156%
30	11.739	1638	1641	1649	rBV	230786	308318	11.34%	1.018%
31	12.404	1750	1754	1763	rBV	109648	273606	10.07%	0.903%
32	12.522	1771	1774	1778	rBV	95869	123848	4.56%	0.409%
33	12.633	1790	1793	1796	rBV	76715	80097	2.95%	0.264%
34	12.669	1796	1799	1807	rVV2	112605	164842	6.07%	0.544%

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35	12.780	1814	1818	1827	rBV	2013178	1955202	71.94%	6.455%
36	13.016	1856	1858	1862	rBV2	52427	55857	2.06%	0.184%
37	13.686	1969	1972	1979	rVB	167279	227914	8.39%	0.752%
38	13.827	1992	1996	2004	rVB	511731	657583	24.20%	2.171%
39	14.304	2074	2077	2079	rBV	158845	166638	6.13%	0.550%
40	14.598	2124	2127	2130	rBV	234613	197986	7.29%	0.654%
41	14.727	2146	2149	2154	rVB	424869	392939	14.46%	1.297%
42	14.910	2176	2180	2182	rBV	528740	544683	20.04%	1.798%
43	14.939	2182	2185	2198	rVB	362700	678829	24.98%	2.241%
44	15.227	2230	2234	2237	rBV	376014	553562	20.37%	1.827%
45	15.257	2237	2239	2246	rVB	326411	363578	13.38%	1.200%
46	15.351	2253	2255	2263	rVB6	88274	119652	4.40%	0.395%
47	15.439	2267	2270	2277	rVB2	135378	178702	6.58%	0.590%
48	15.657	2301	2307	2313	rBV	1274389	1857282	68.34%	6.131%
49	16.110	2381	2384	2394	rVB2	128607	237350	8.73%	0.784%
50	16.374	2424	2429	2436	rVB	123234	223678	8.23%	0.738%
51	16.645	2471	2475	2482	rVB	152430	294937	10.85%	0.974%
52	16.739	2486	2491	2497	rBV10	72709	198440	7.30%	0.655%
53	17.621	2636	2641	2655	rVB5	174460	616574	22.69%	2.036%
54	18.027	2704	2710	2723	rVB4	139339	419929	15.45%	1.386%
55	18.186	2730	2737	2744	rVB3	146870	370557	13.63%	1.223%
56	18.268	2748	2751	2760	rVB5	71206	157073	5.78%	0.519%
57	18.968	2862	2870	2881	rVB4	161796	480997	17.70%	1.588%

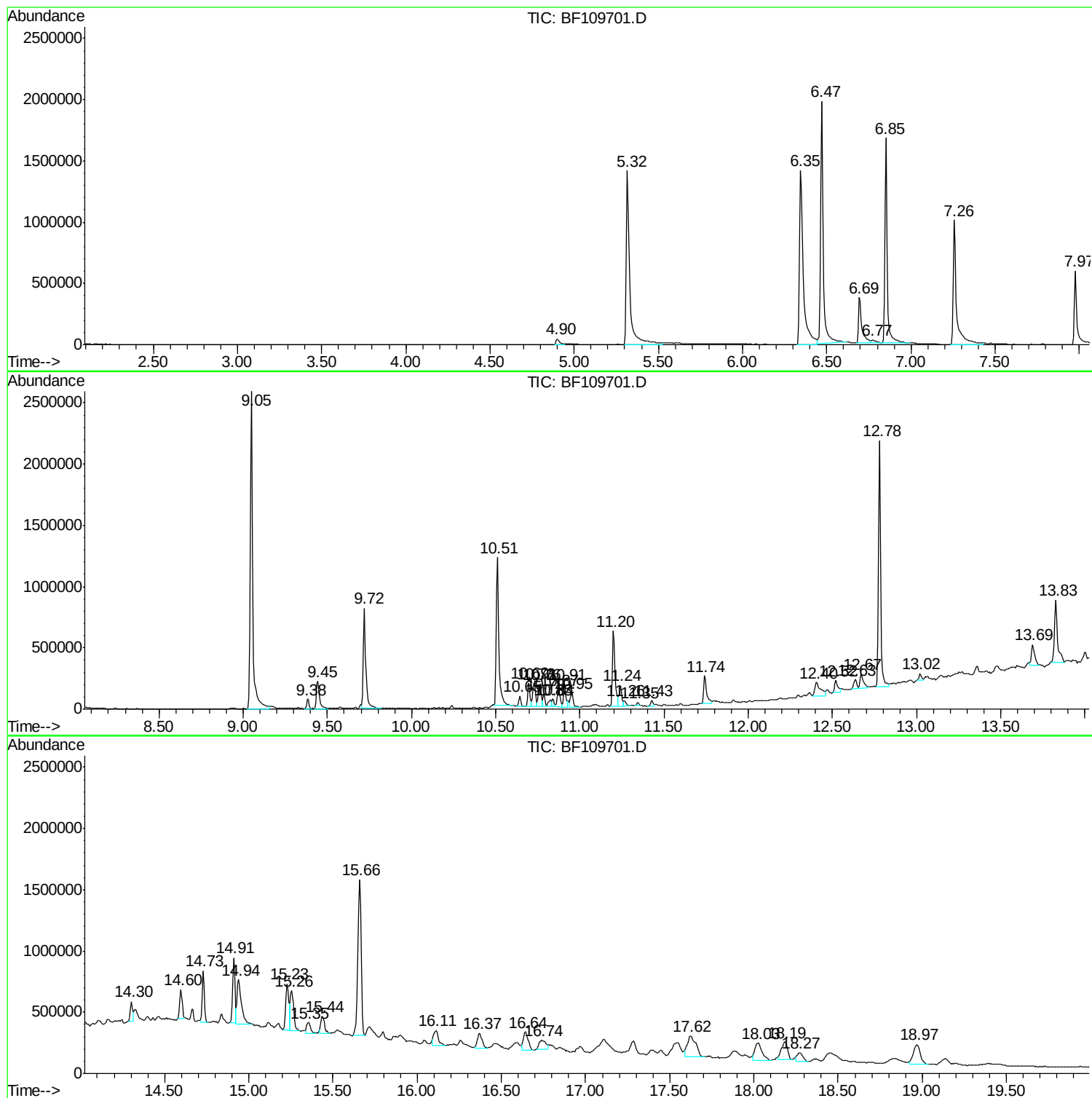
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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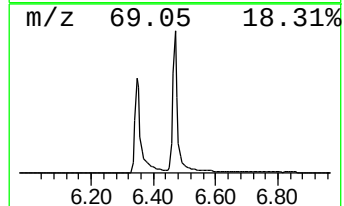
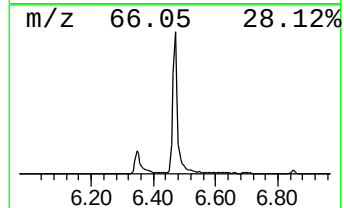
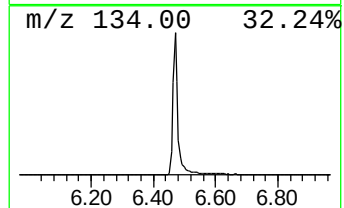
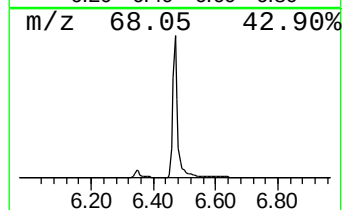
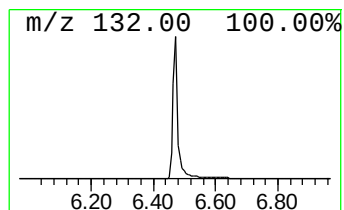
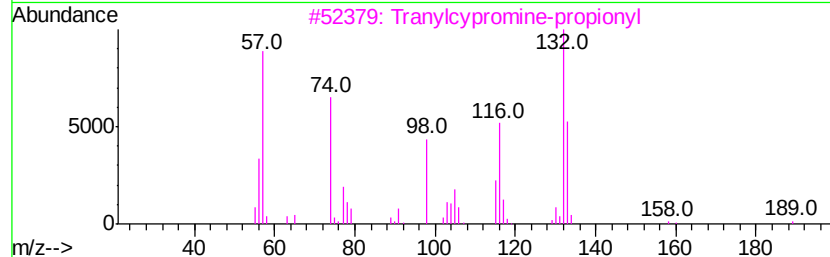
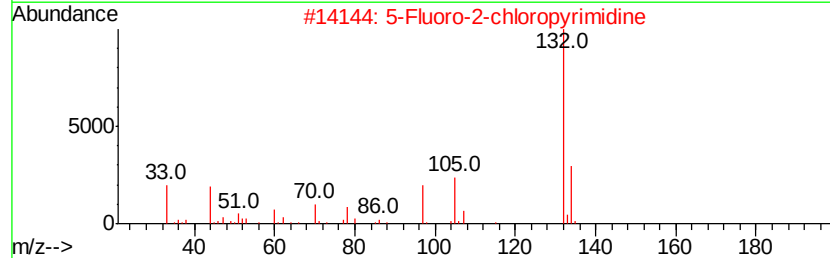
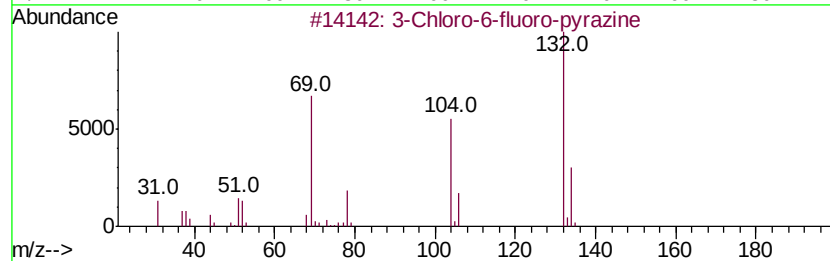
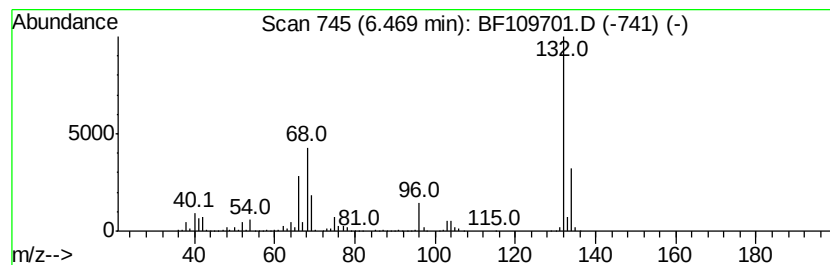
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	86.86 ng	2260310	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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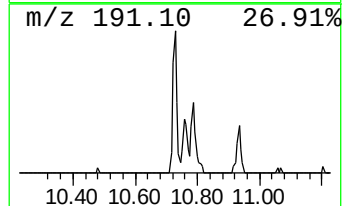
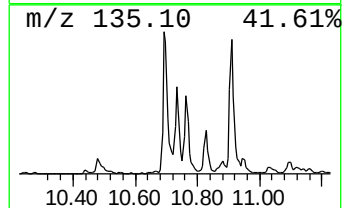
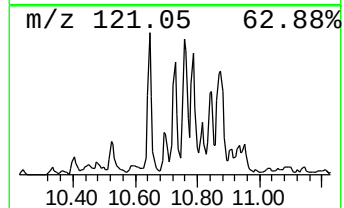
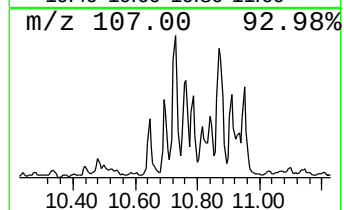
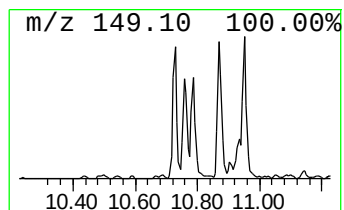
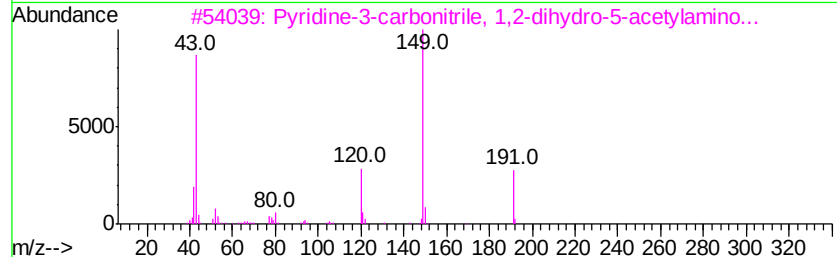
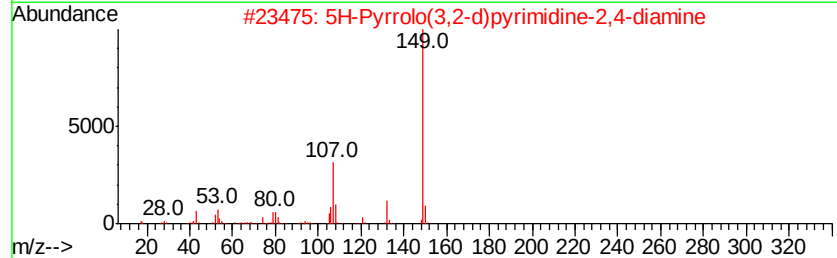
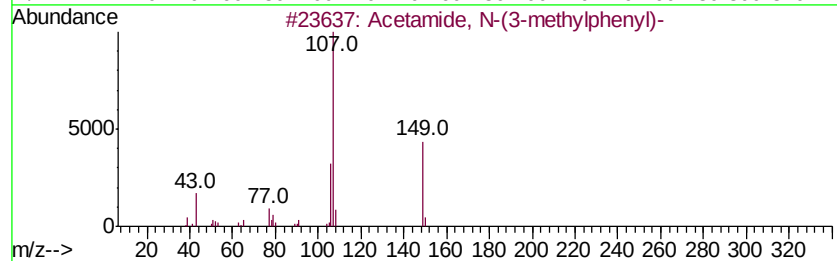
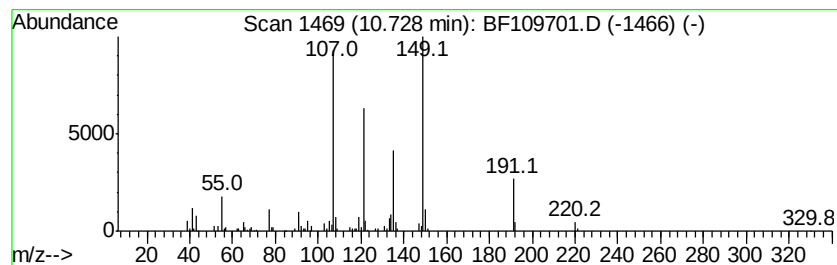
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetamide, N-(3-methylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.73	6.61 ng	234394	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
3	Pvridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	Phthalic acid, 2,4-dimethylpent...	306	C18H26O4	1000356-84-2	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35



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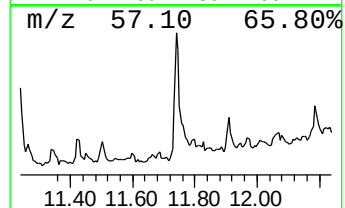
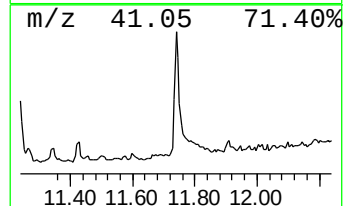
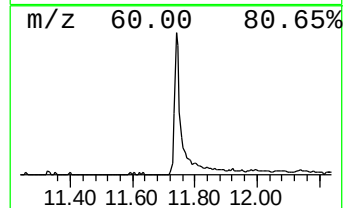
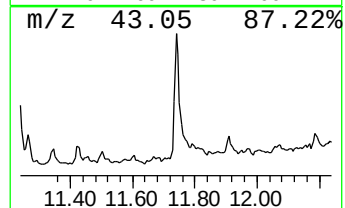
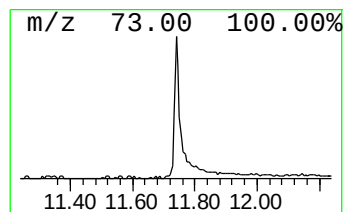
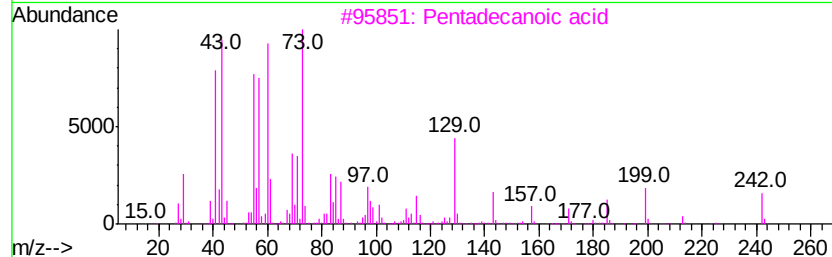
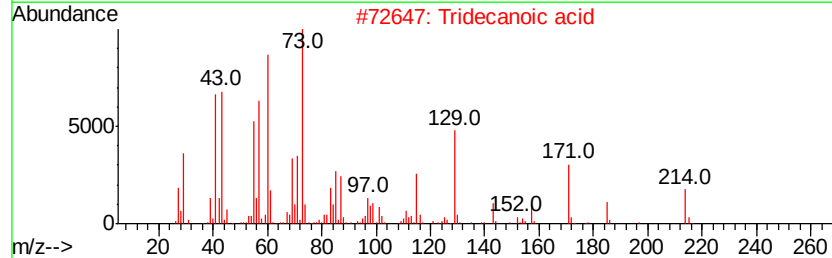
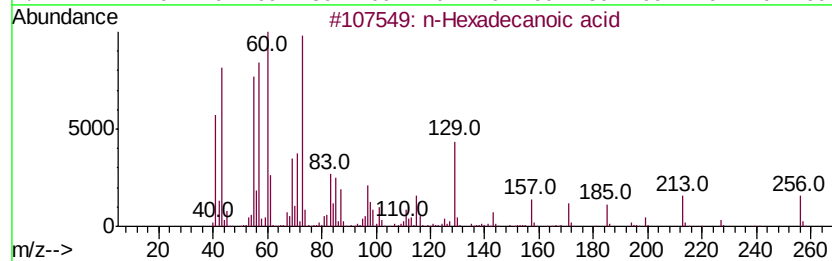
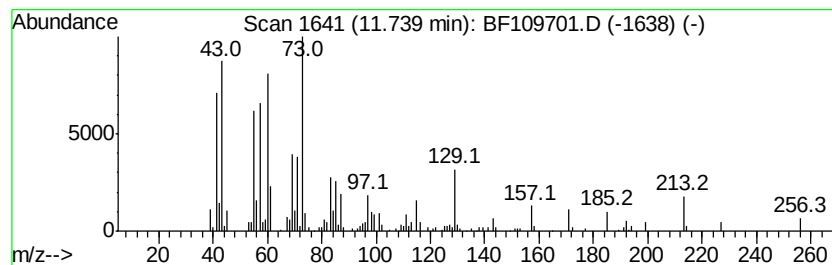
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	8.70 ng	308318	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



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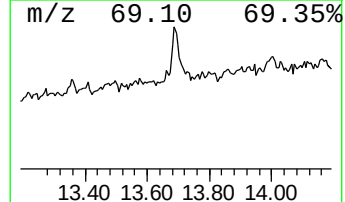
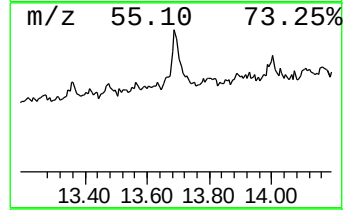
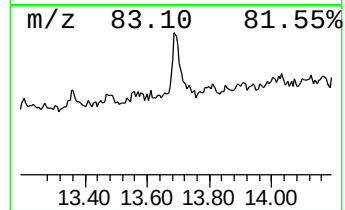
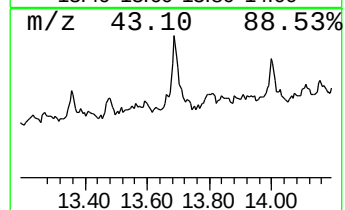
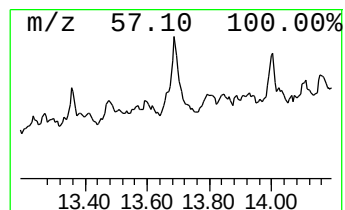
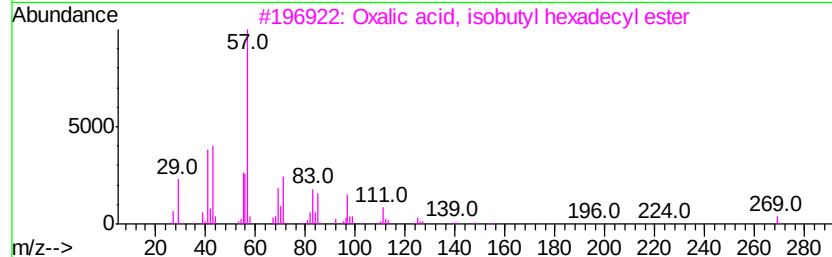
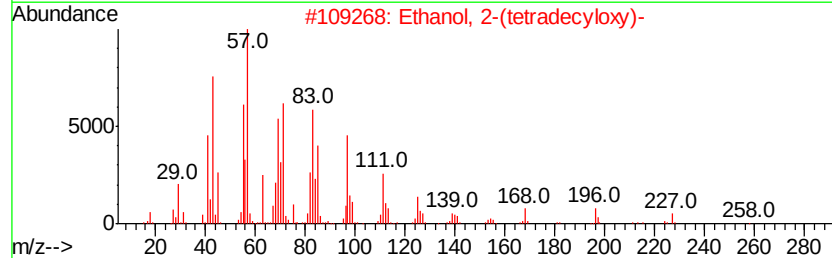
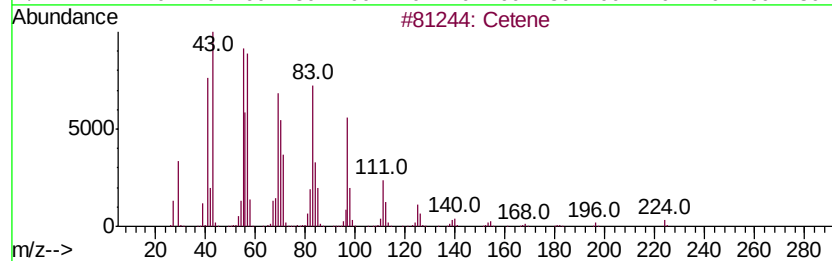
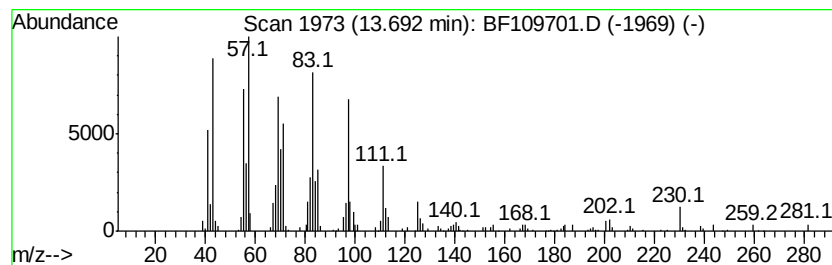
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Peak Number 5 Cetene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.93 ng	227914	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	92
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	91
4	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	76
5	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	76



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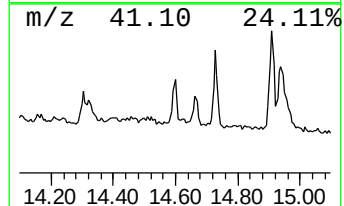
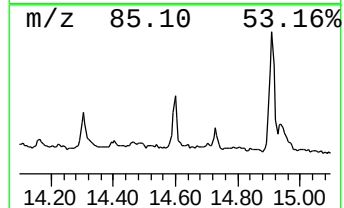
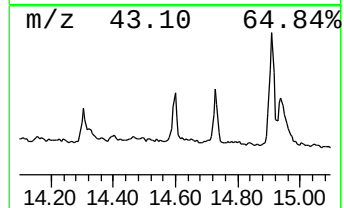
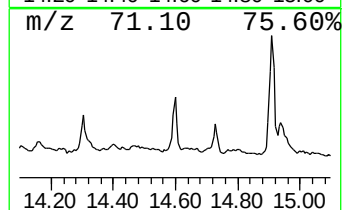
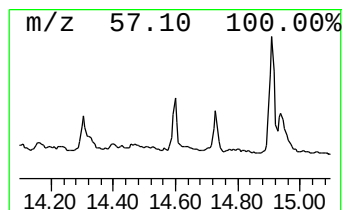
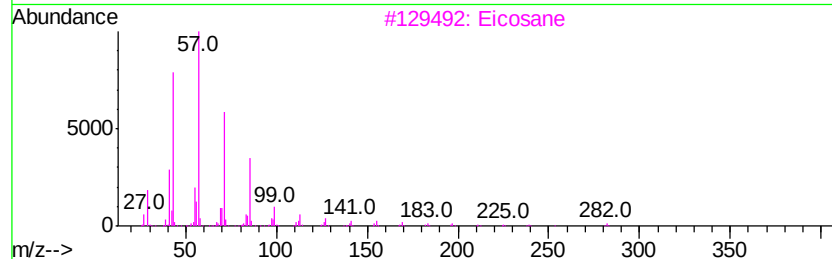
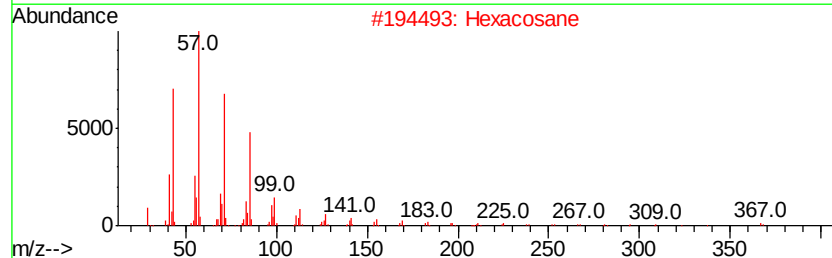
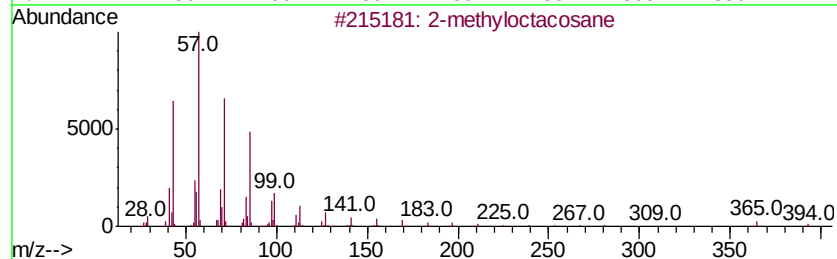
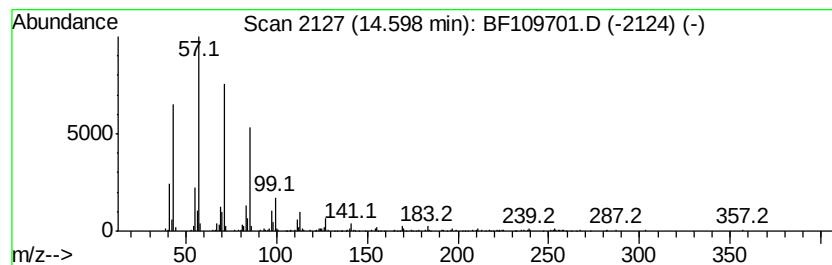
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	7.15 ng	197986	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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Acq On : 9 Oct 2018 18:07
Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

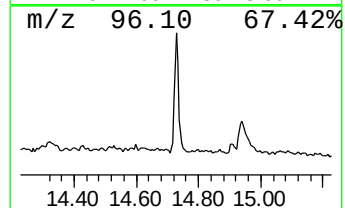
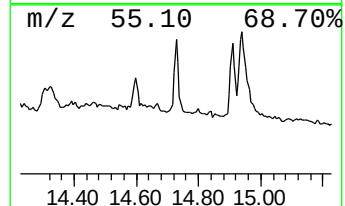
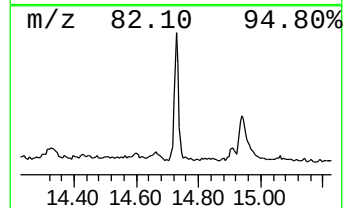
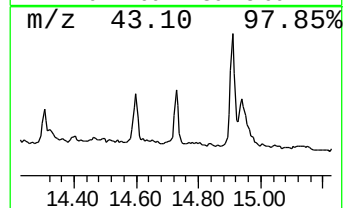
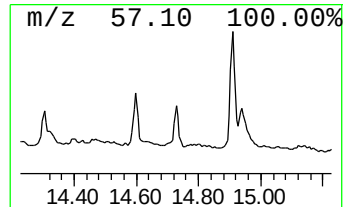
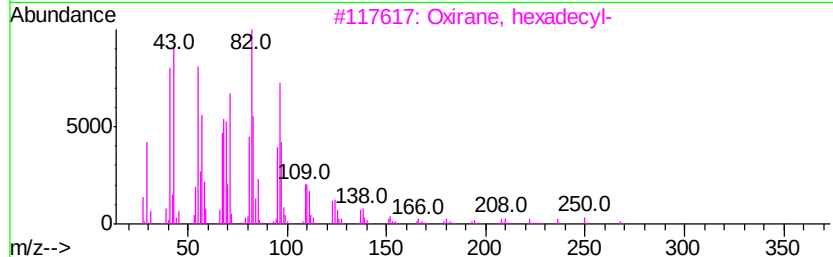
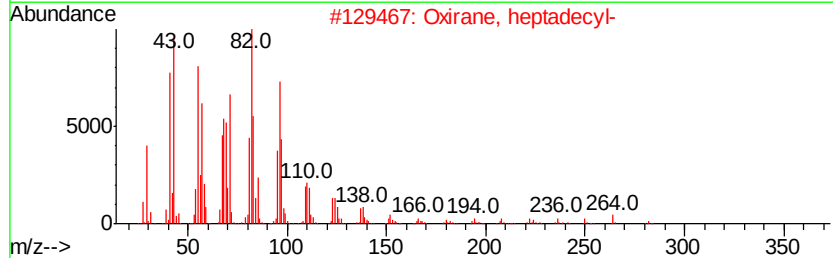
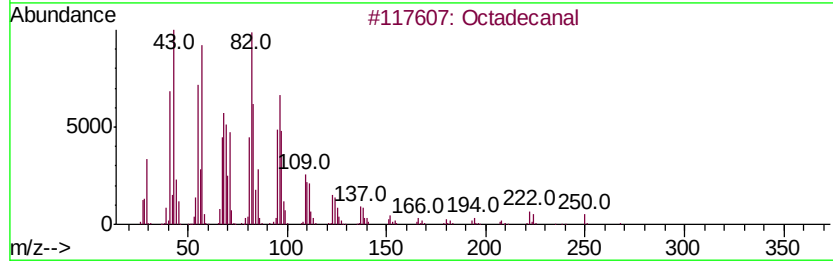
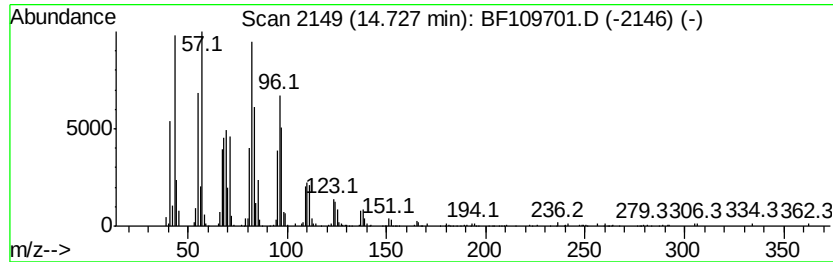
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.73	14.20 ng	392939	Perylene-d12	15.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		16-Octadecenal	266	C18H34O	056554-87-1	91
5		17-Octadecenal	266	C18H34O	056554-86-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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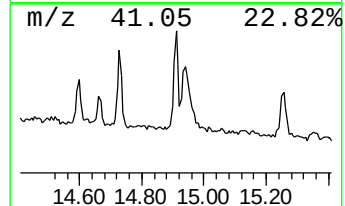
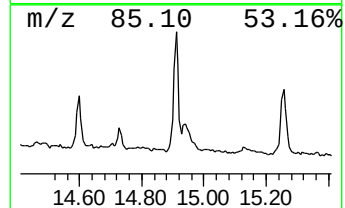
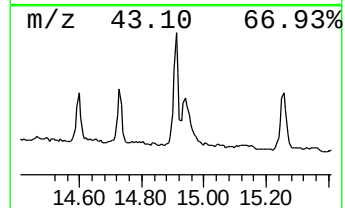
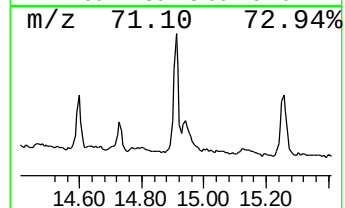
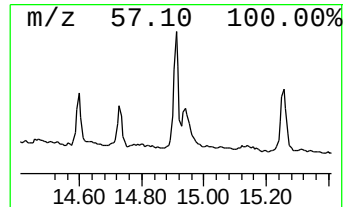
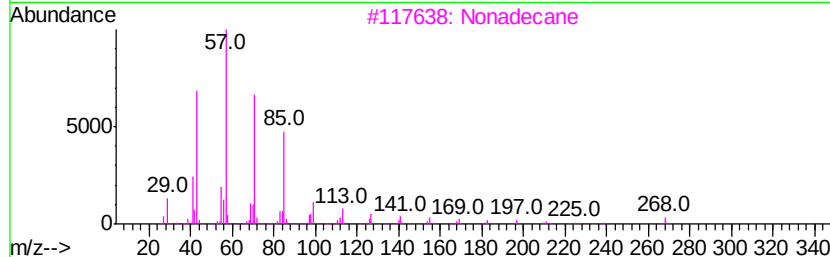
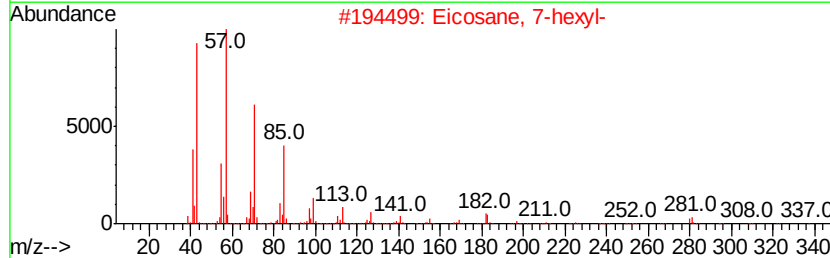
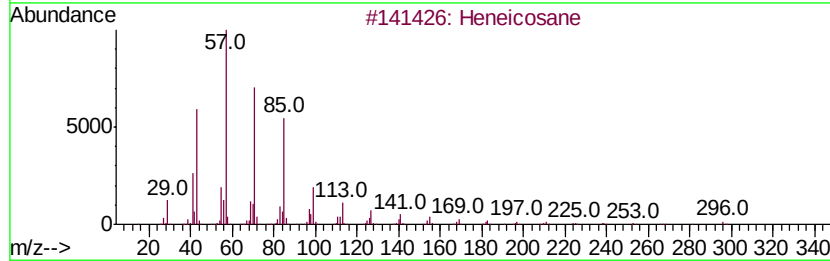
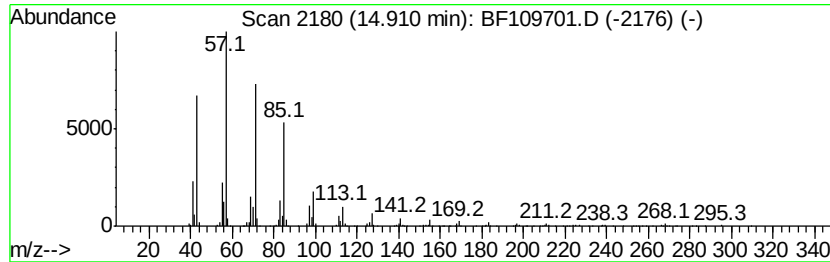
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	19.68 ng	544683	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
3	Nonadecane	268 C19H40	000629-92-5	90
4	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	87
5	Octacosane	394 C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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Sample : J5325-01
Misc :
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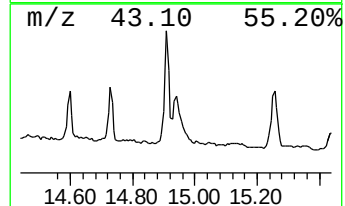
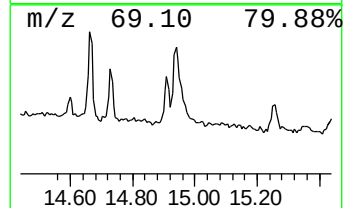
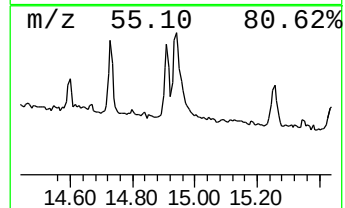
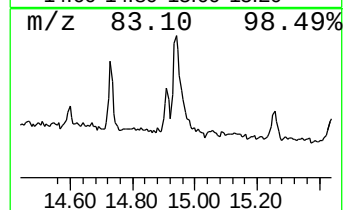
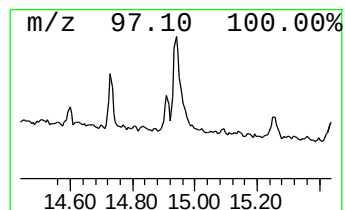
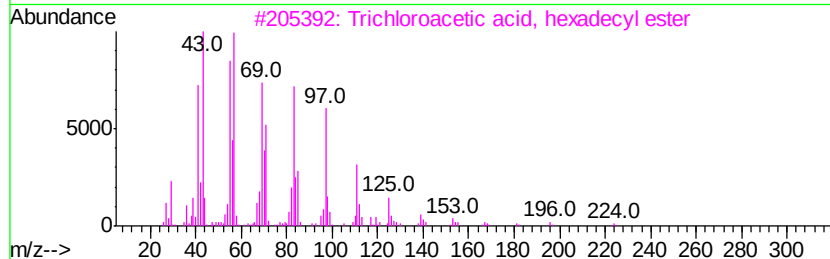
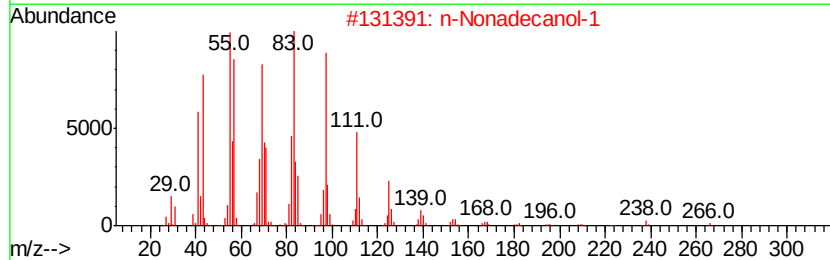
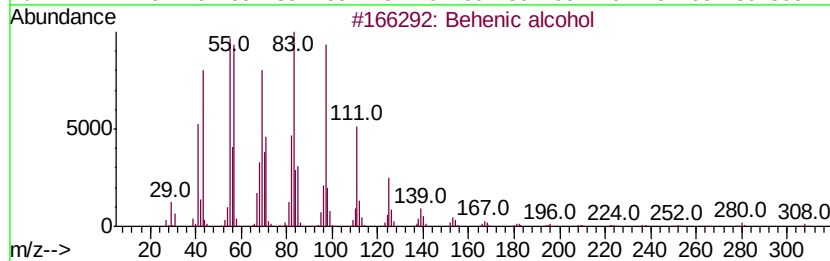
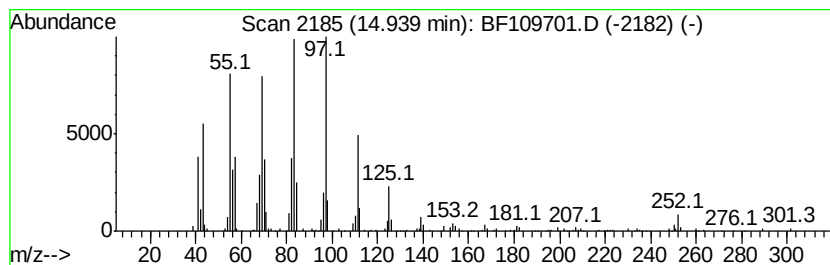
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	24.53 ng	678829	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 87
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 87
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 53
4		E-7-Octadecene	252 C18H36	1000130-92-0 50
5		1-Heneicosanol	312 C21H44O	015594-90-8 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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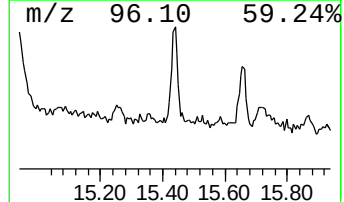
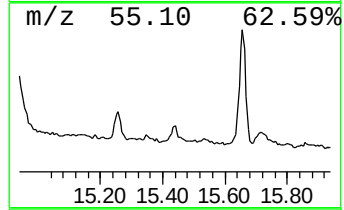
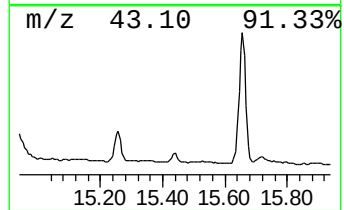
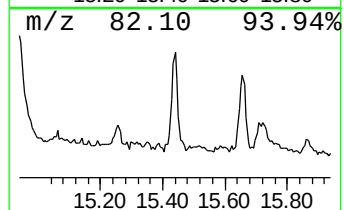
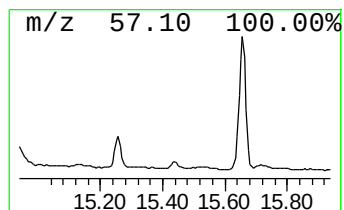
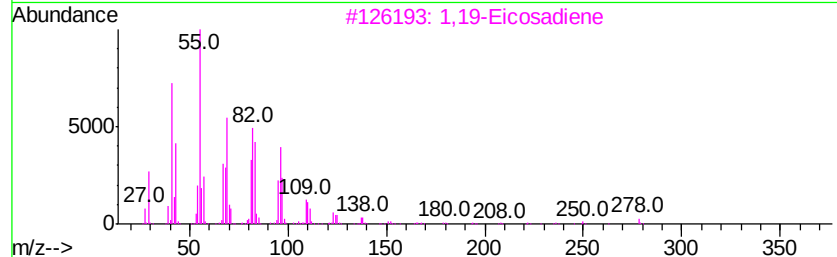
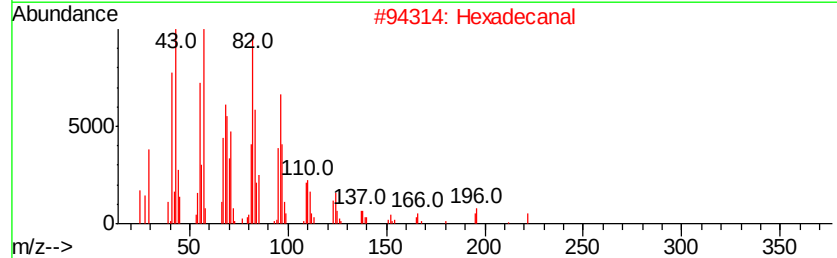
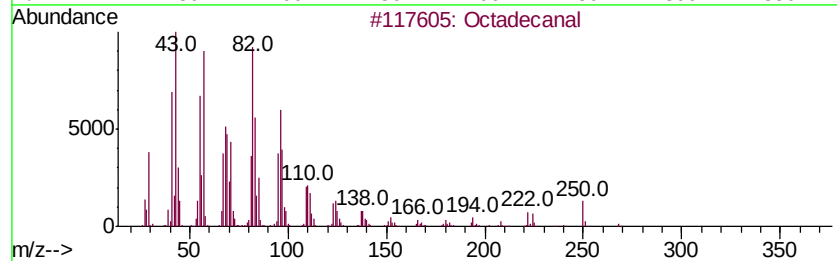
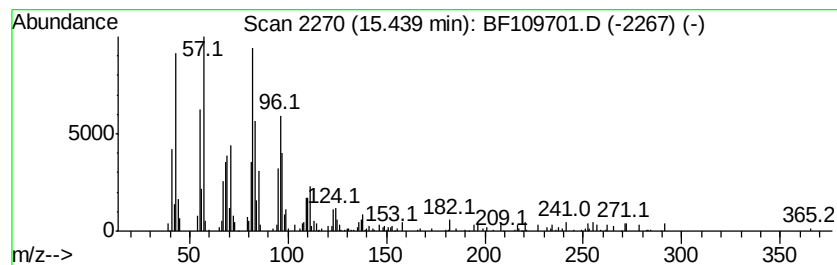
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.46 ng	178702	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanal	268 C18H36O	000638-66-4 90
2		Hexadecanal	240 C16H32O	000629-80-1 86
3		1,19-Eicosadiene	278 C20H38	014811-95-1 78
4		16-Octadecenal	266 C18H34O	056554-87-1 74
5		Tetradecanal	212 C14H28O	000124-25-4 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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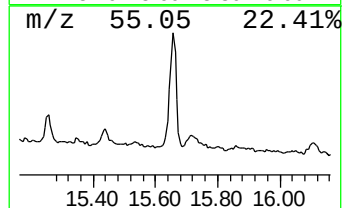
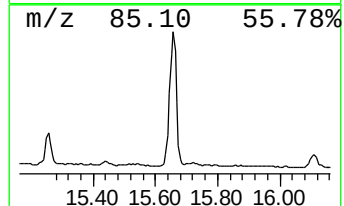
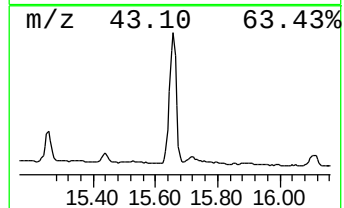
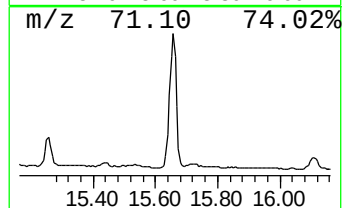
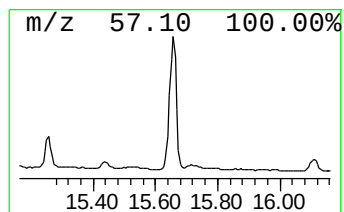
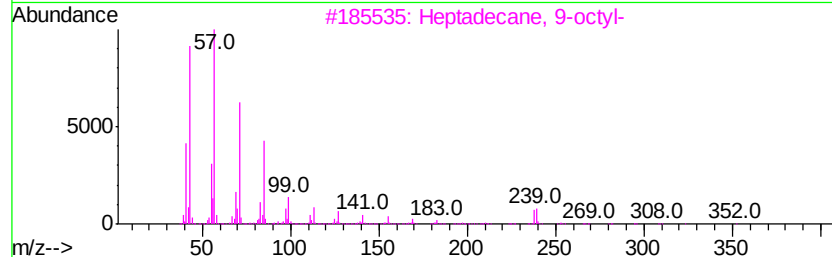
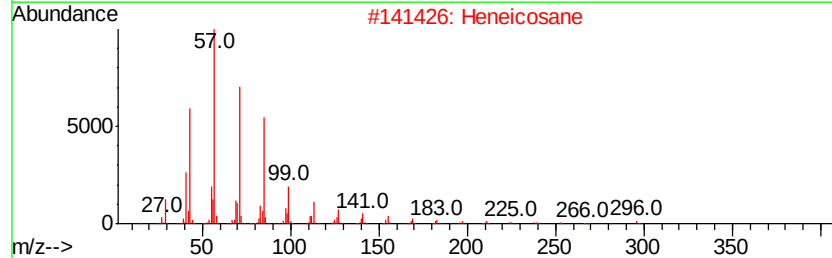
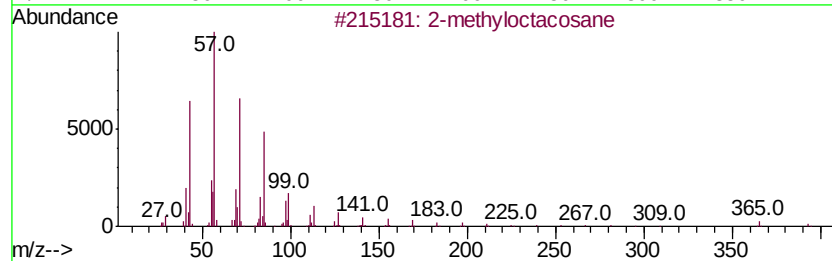
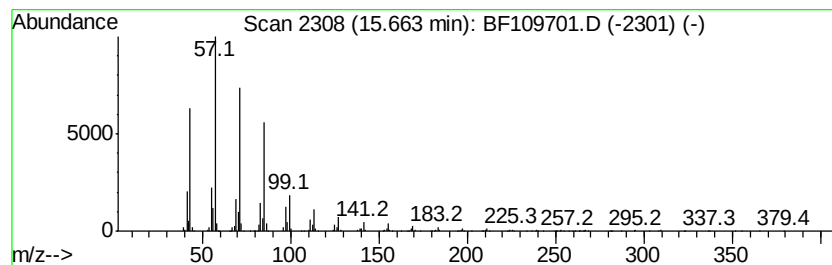
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	67.10 ng	1857280	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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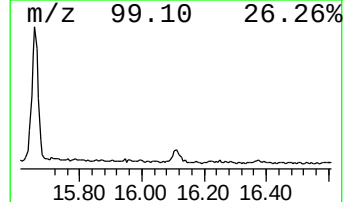
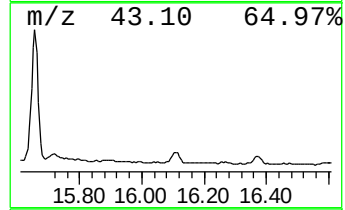
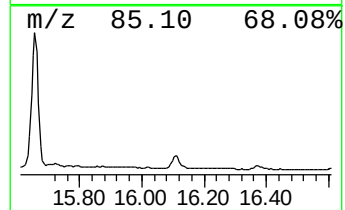
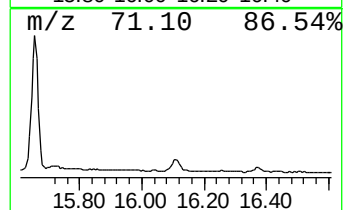
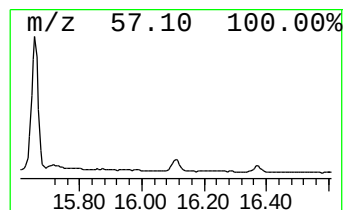
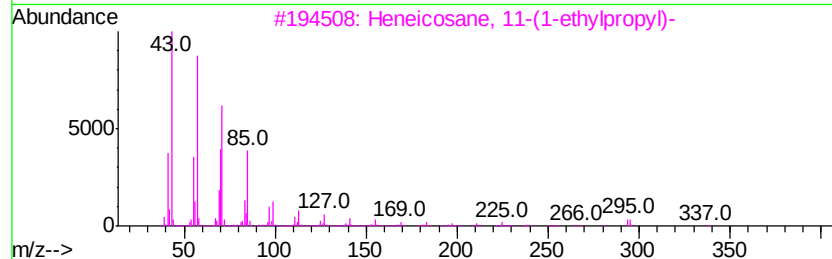
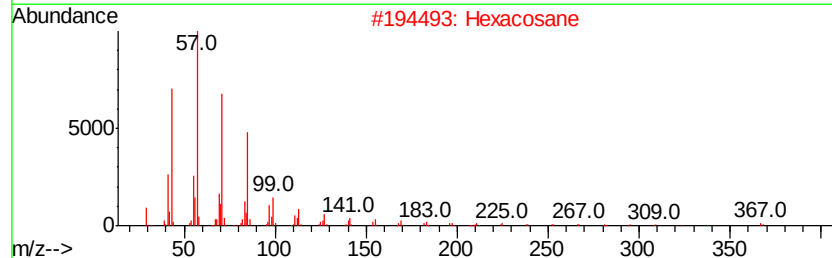
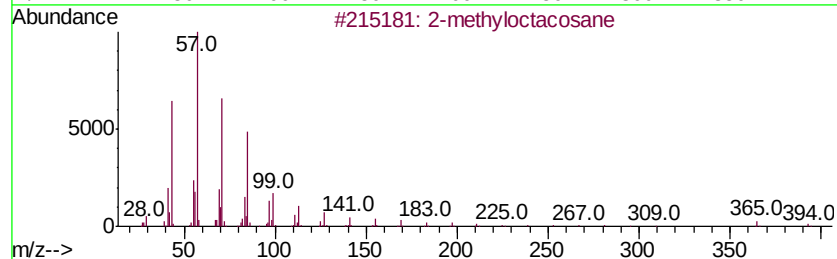
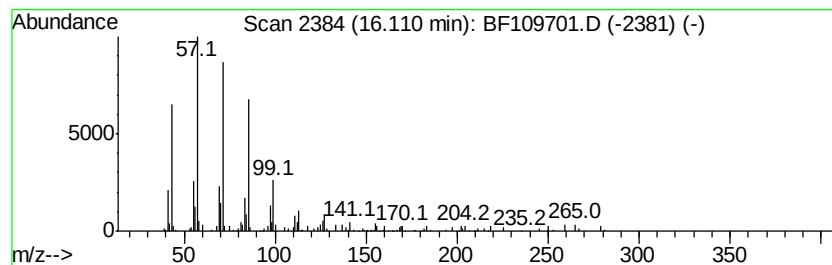
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane, 11-(1-ethylpro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	8.58 ng	237350	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		Docosane	310	C22H46	000629-97-0	80
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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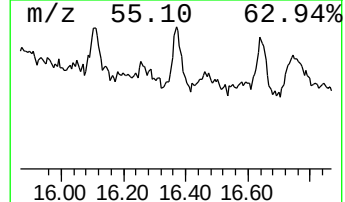
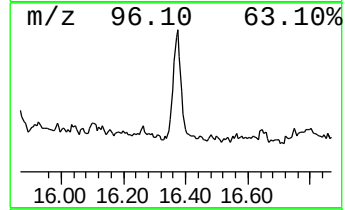
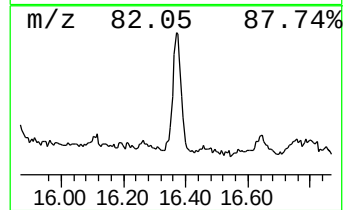
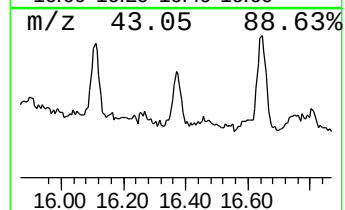
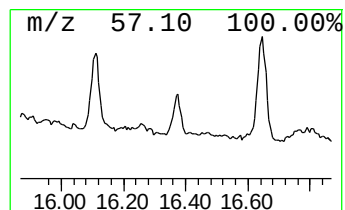
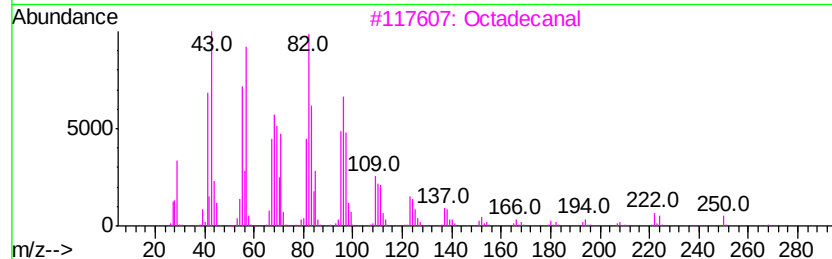
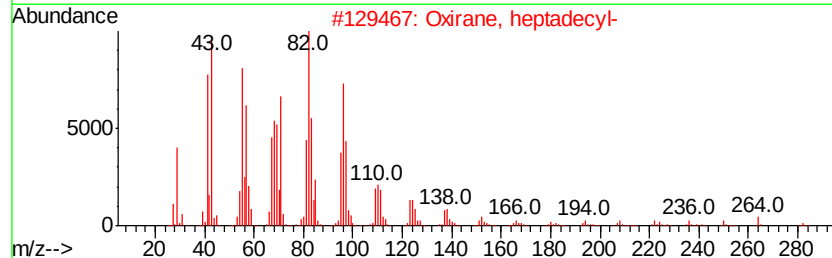
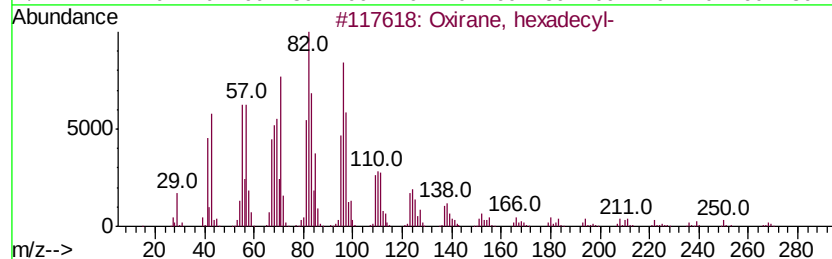
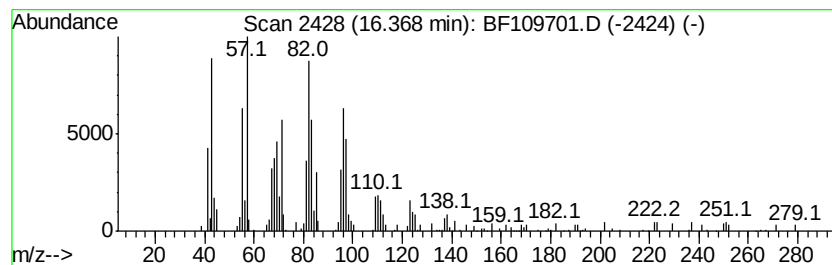
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	8.08 ng	223678	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3		Octadecanal	268	C18H36O	000638-66-4	58
4		Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	43
5		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
Acq On : 9 Oct 2018 18:07
Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-DEBRI

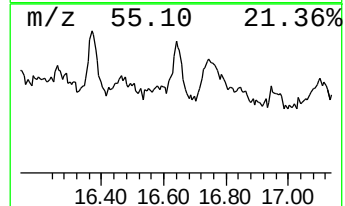
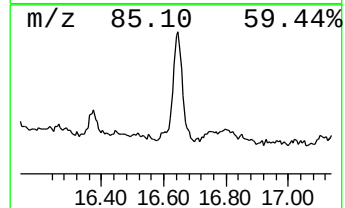
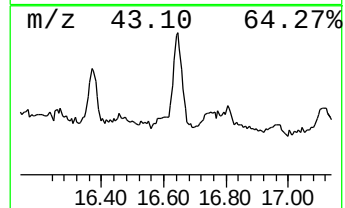
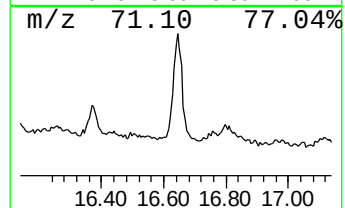
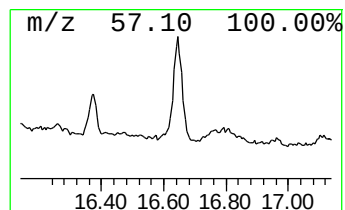
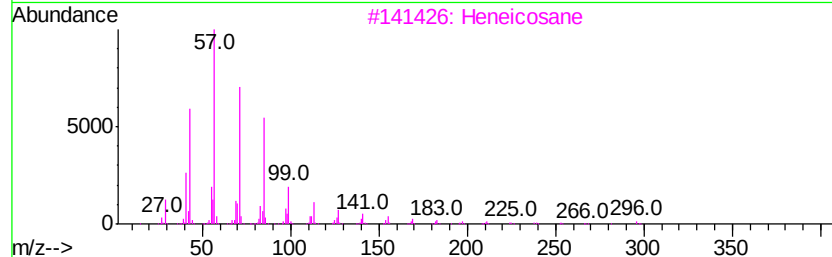
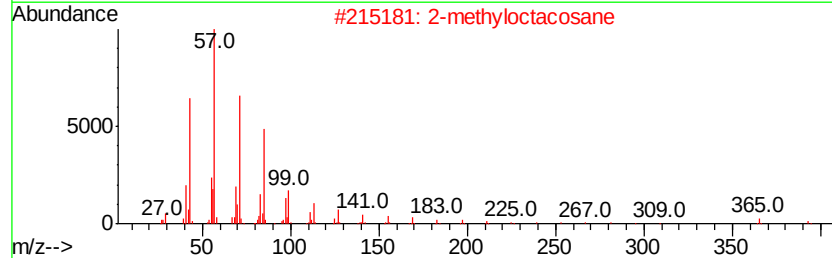
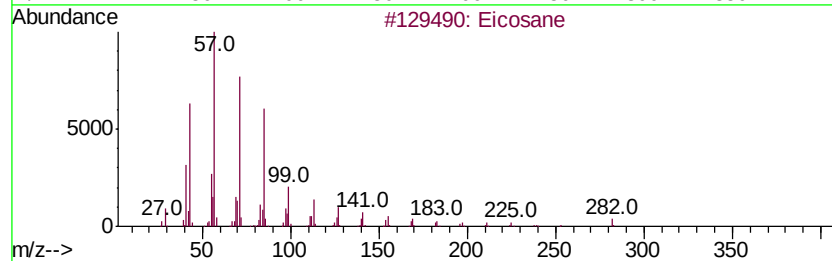
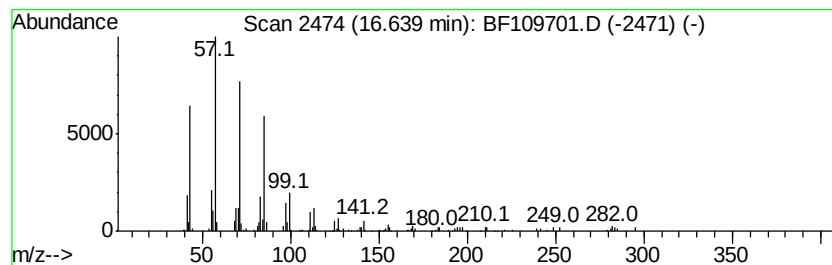
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	10.66 ng	294937	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
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Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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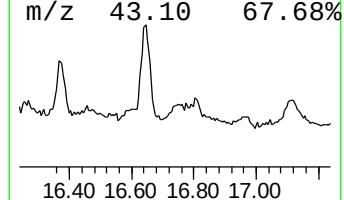
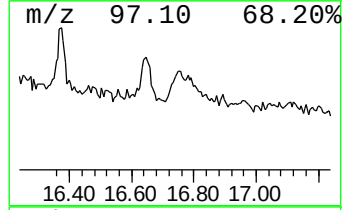
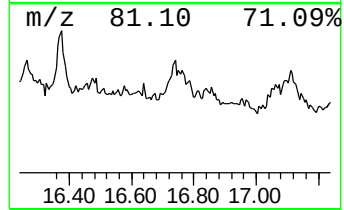
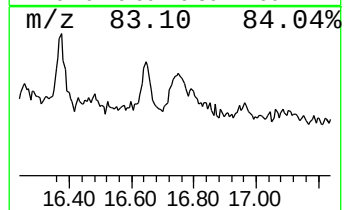
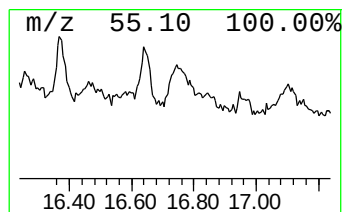
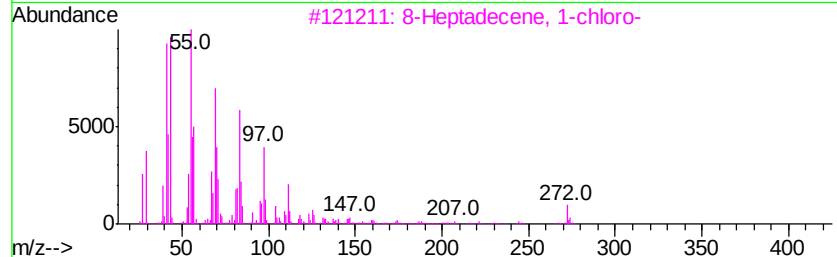
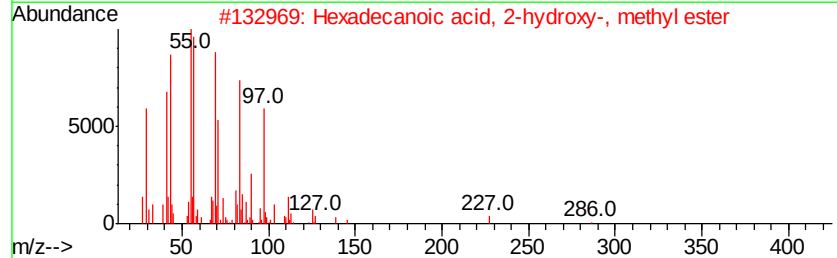
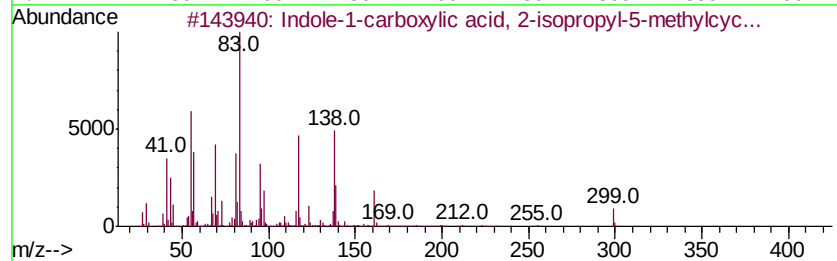
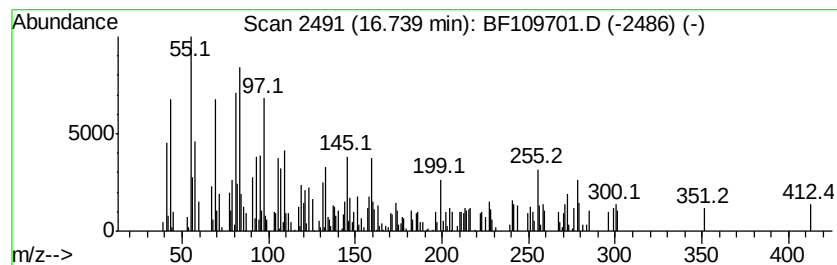
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.74 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	7.17 ng	198440	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indole-1-carboxylic acid, 2-isopropyl-5-methylcyclohexyl-	299	C19H25NO2	1000210-71-4	30
2		Hexadecanoic acid, 2-hydroxy-, methyl ester	286	C17H34O3	016742-51-1	16
3		8-Heptadecene, 1-chloro-	272	C17H33Cl	056554-80-4	14
4		N,N'-Dicyclohexyl-1,2,4,5-tetrazine	276	C14H24N6	1000284-67-9	14
5		1-Hexadecanethiol	258	C16H34S	002917-26-2	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
Acq On : 9 Oct 2018 18:07
Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

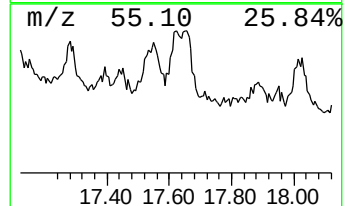
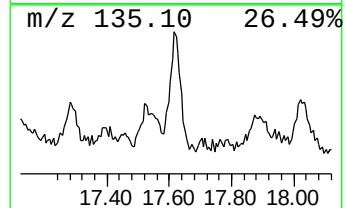
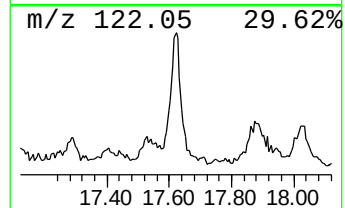
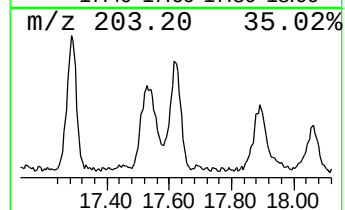
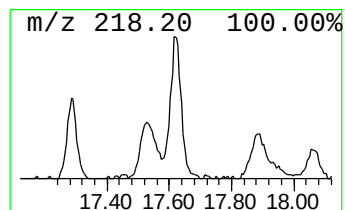
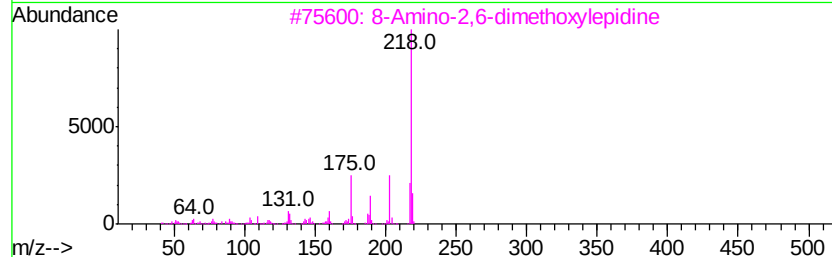
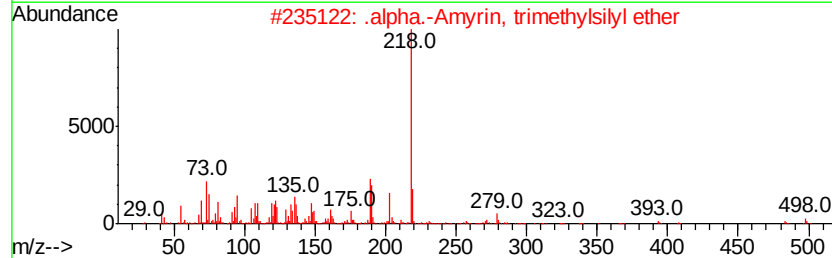
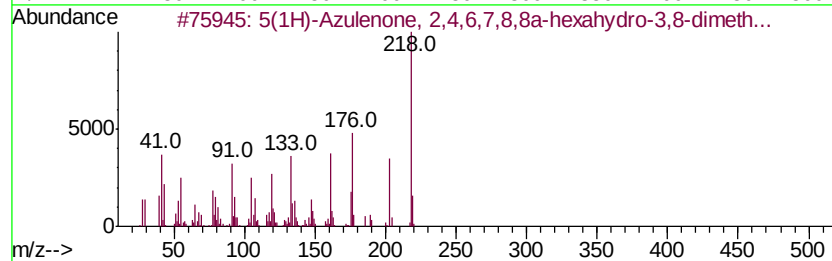
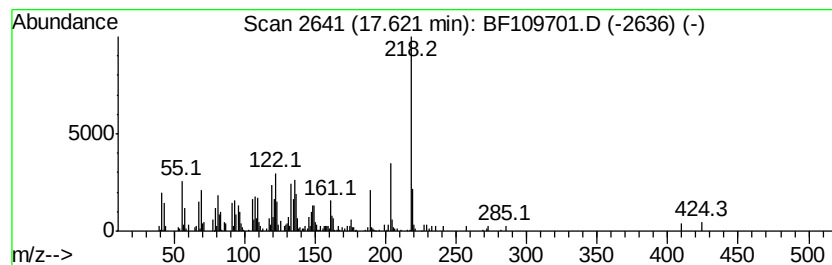
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.62	22.28 ng	616574	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64
2	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	59
3	8-Amino-2,6-dimethoxvlepidine	218	C12H14N2O2	074509-65-2	47
4	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	46
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
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Sample : J5325-01
Misc :
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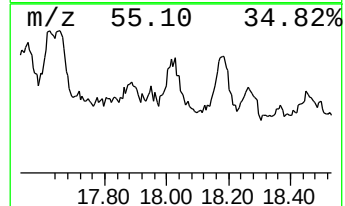
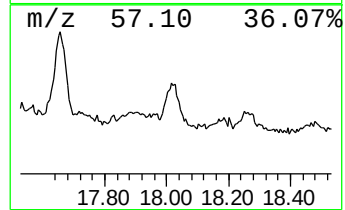
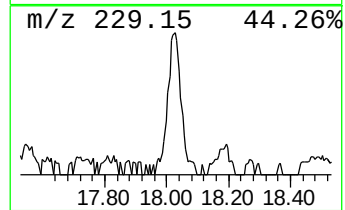
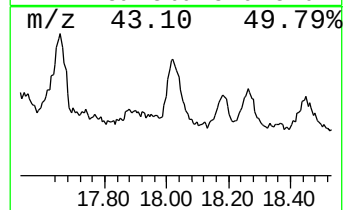
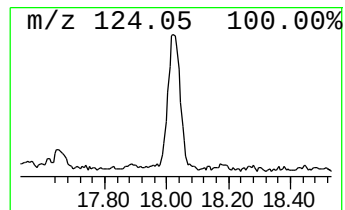
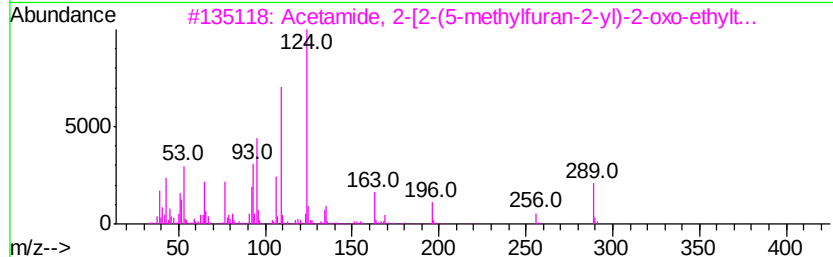
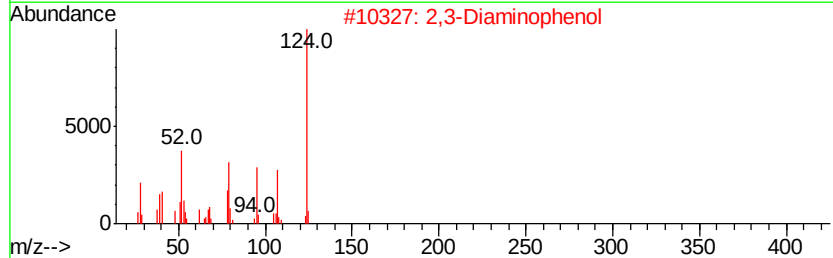
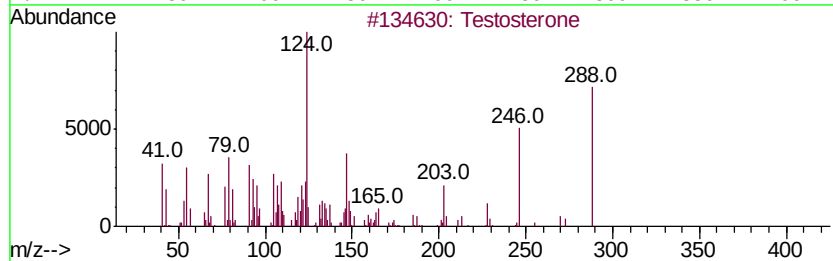
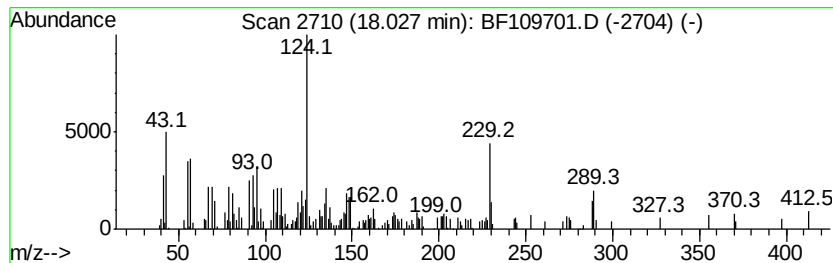
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Testosterone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	15.17 ng	419929	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Testosterone	288 C19H28O2	000058-22-0	83
2	2,3-Diaminophenol	124 C6H8N2O	059649-56-8	38
3	Acetamide, 2-[2-(5-methylfuran-2-yl)-2-oxo-ethyl]-	289 C15H15N3O3S	1000259-79-3	38
4	Androst-4-en-3-one, 17-hydroxy-, ...	288 C19H28O2	000481-30-1	35
5	2-Methyl-4,5-pyrimidinediamine	124 C5H8N4	015579-63-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
Acq On : 9 Oct 2018 18:07
Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOIL-DEBRI

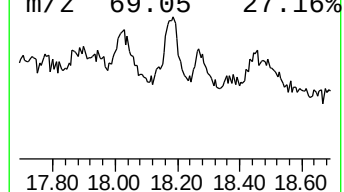
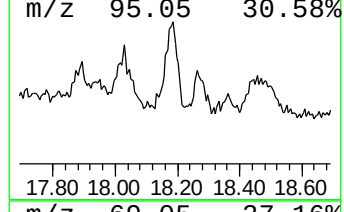
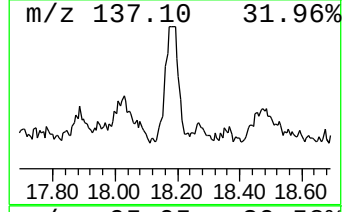
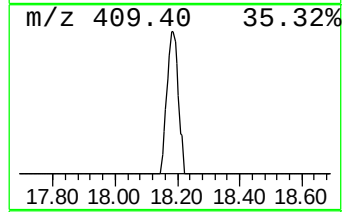
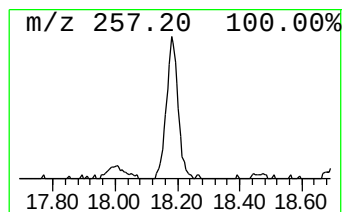
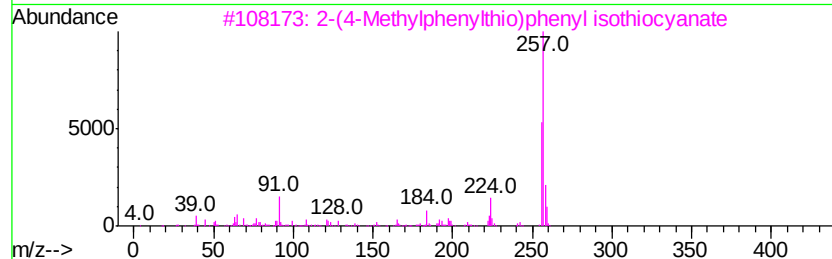
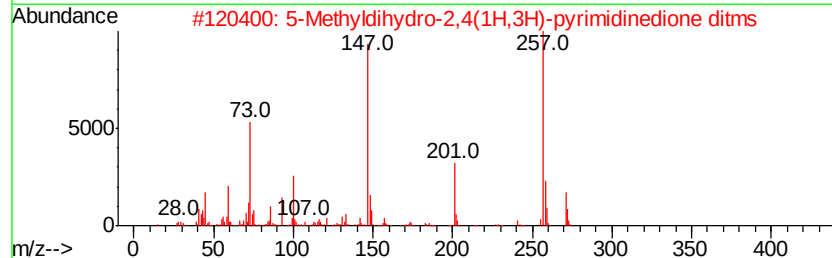
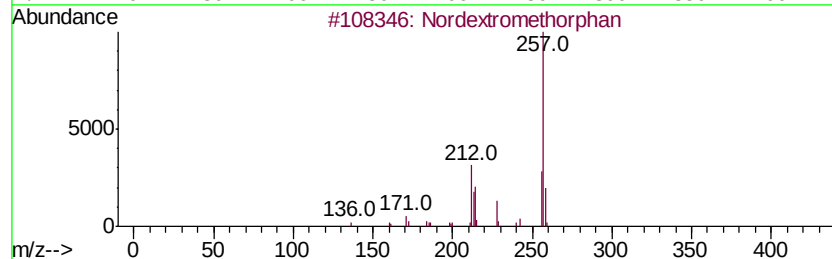
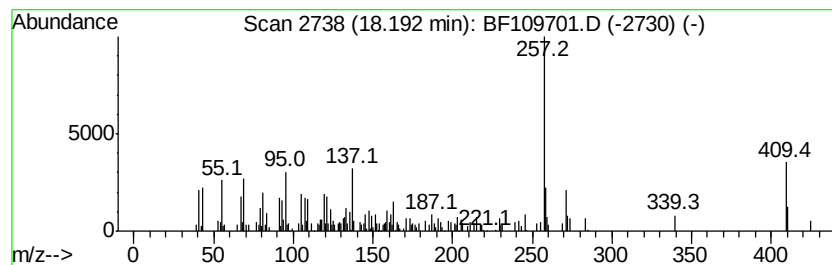
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.19 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	13.39 ng	370557	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nordextromethorphan	257	C17H23NO	051195-74-5	43
2		5-Methyldihydro-2,4(1H,3H)-pyrim...	272	C11H24N2O2Si2	1000332-00-7	43
3		2-(4-Methylphenylthio)phenyl iso...	257	C14H11NS2	081431-97-2	38
4		Morphinan-4,5-epoxy-3-ol	257	C16H19NO2	029096-51-3	38
5		3-Methyl-1-phenyl-2-azafluorene	257	C19H15N	062578-39-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
Acq On : 9 Oct 2018 18:07
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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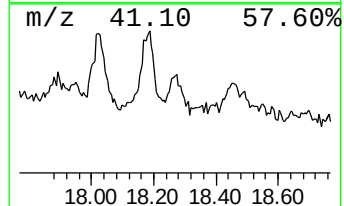
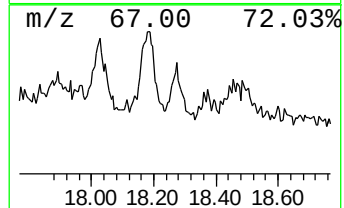
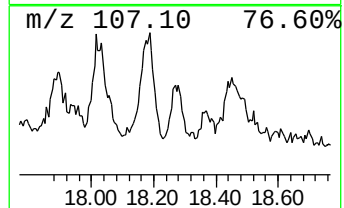
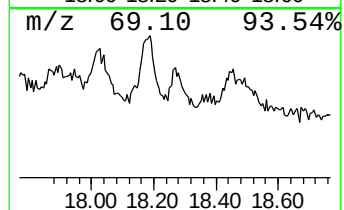
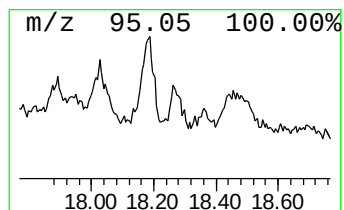
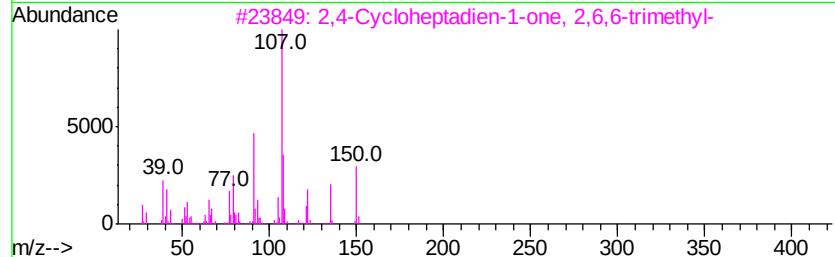
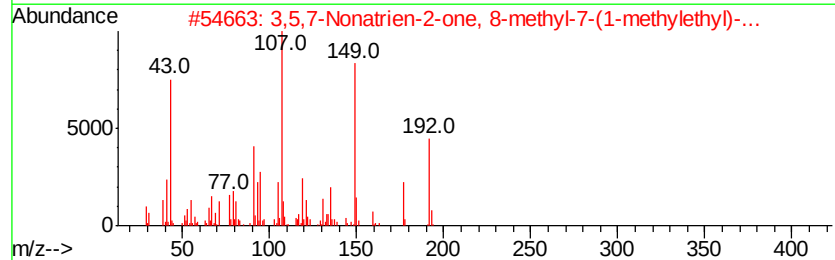
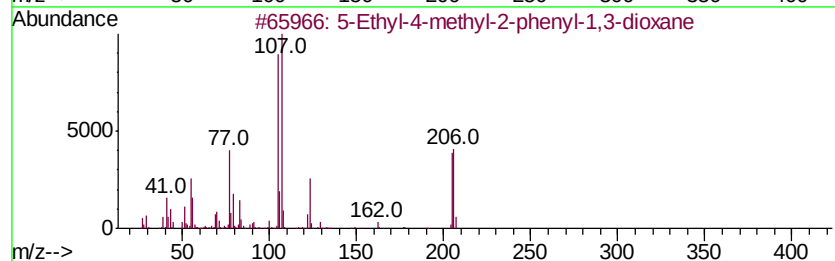
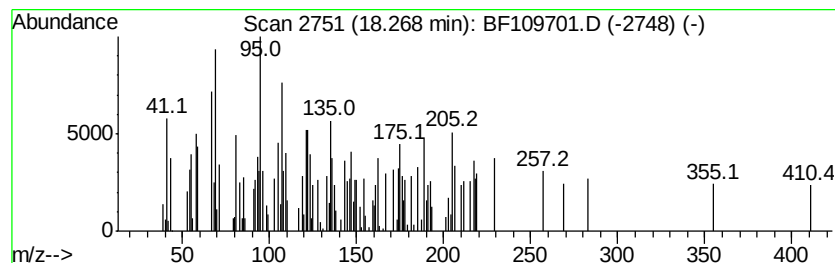
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.27 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	5.67 ng	157073	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-4-methyl-2-phenyl-1,3-di...	206	C13H18O2	078465-08-4	14
2		3,5,7-Nonatrien-2-one, 8-methyl-...	192	C13H20O	070372-94-0	14
3		2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	11
4		Cyclohexane, (bromomethylene)-	174	C7H11Br	001121-49-9	11
5		Bi-1,3,5,7-cyclooctatetraene-1-yl	206	C16H14	006715-22-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109701.D
Acq On : 9 Oct 2018 18:07
Operator : JU/SJ
Sample : J5325-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

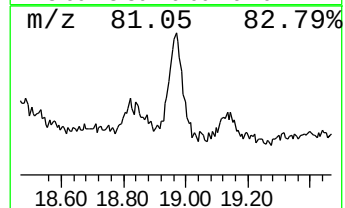
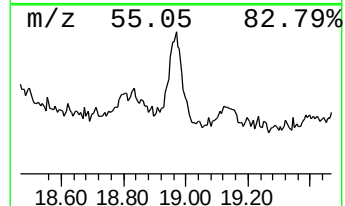
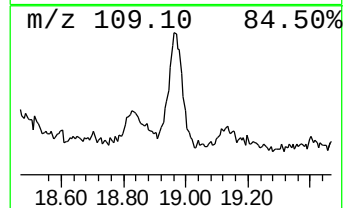
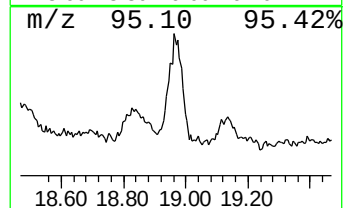
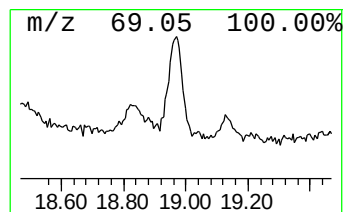
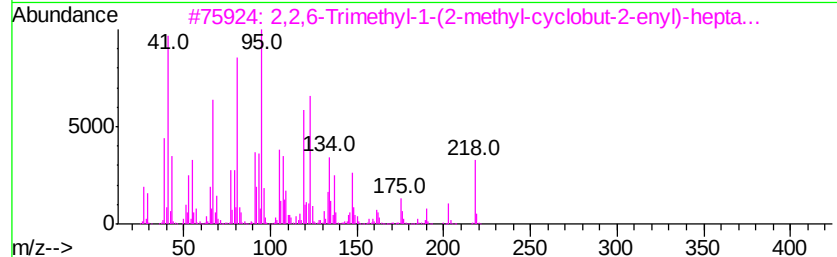
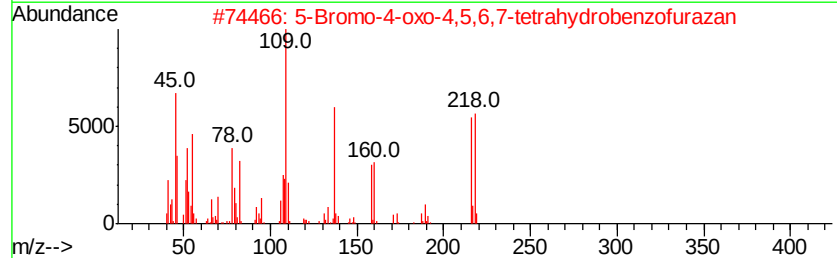
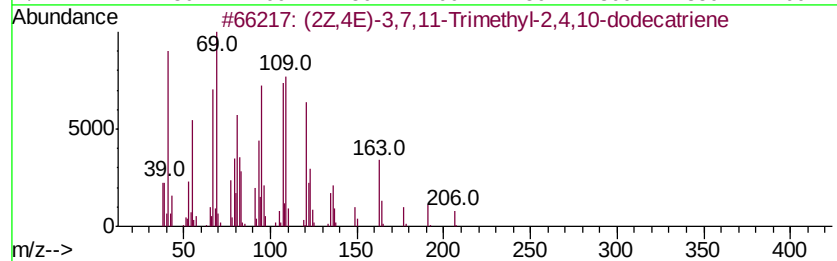
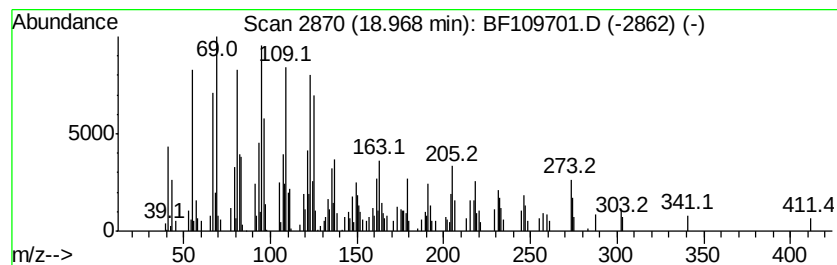
Instrument :
BNA_F
ClientSampleId :
SOIL-DEBRI

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (2Z,4E)-3,7,11-Trimethyl-2,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.97	17.38 ng	480997	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	64
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	50
4	Caparratriene	206	C15H26	1000374-08-7	46
5	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109701.D
 Acq On : 9 Oct 2018 18:07
 Operator : JU/SJ
 Sample : J5325-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DEBRI

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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
unknown6.47	6.47	86.9	ng	2260310	1	6.70	520475	20.0
Acetamide, N-(3-m...	10.73	6.6	ng	234394	4	11.20	708816	20.0
n-Hexadecanoic acid	11.74	8.7	ng	308318	4	11.20	708816	20.0
Cetene	13.69	6.9	ng	227914	5	13.83	657583	20.0
2-methyloctacosane	14.60	7.2	ng	197986	6	15.23	553562	20.0
Octadecanal	14.73	14.2	ng	392939	6	15.23	553562	20.0
Heneicosane	14.91	19.7	ng	544683	6	15.23	553562	20.0
Behenic alcohol	14.94	24.5	ng	678829	6	15.23	553562	20.0
1,19-Eicosadiene	15.44	6.5	ng	178702	6	15.23	553562	20.0
Heptadecane, 9-oc...	15.66	67.1	ng	1857280	6	15.23	553562	20.0
Heneicosane, 11-(...	16.11	8.6	ng	237350	6	15.23	553562	20.0
Oxirane, hexadecyl-	16.37	8.1	ng	223678	6	15.23	553562	20.0
Eicosane	16.64	10.7	ng	294937	6	15.23	553562	20.0
unknown16.74	16.74	7.2	ng	198440	6	15.23	553562	20.0
5(1H)-Azulenone, ...	17.62	22.3	ng	616574	6	15.23	553562	20.0
Testosterone	18.03	15.2	ng	419929	6	15.23	553562	20.0
unknown18.19	18.19	13.4	ng	370557	6	15.23	553562	20.0
unknown18.27	18.27	5.7	ng	157073	6	15.23	553562	20.0
(2Z,4E)-3,7,11-Tr...	18.97	17.4	ng	480997	6	15.23	553562	20.0