

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101330.D
 Acq On : 12 Dec 2017 15:27
 Operator : SJ/JU
 Sample : I6686-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-121117

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-BF113017.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	3.387	218	221	226	rBV3	6972	15585	1.16%	0.106%
2	5.045	500	503	518	rBV	55418	84371	6.26%	0.574%
3	5.445	567	571	585	rBV	1167858	1109370	82.25%	7.545%
4	6.463	739	744	755	rBV	1127696	1165651	86.42%	7.928%
5	6.592	762	766	769	rBV	1332156	1199292	88.91%	8.157%
6	6.822	801	805	812	rBB	319392	266450	19.75%	1.812%
7	6.975	827	831	835	rBV	1018120	901058	66.80%	6.128%
8	7.386	896	901	904	rBV	711783	716530	53.12%	4.873%
9	8.104	1019	1023	1033	rBV	425567	360462	26.72%	2.452%
10	9.181	1201	1206	1209	rBV	1539288	1348847	100.00%	9.174%
11	9.575	1269	1273	1279	rVB	144596	135270	10.03%	0.920%
12	9.780	1304	1308	1311	rBV	28525	24537	1.82%	0.167%
13	9.863	1318	1322	1325	rBV	466284	418457	31.02%	2.846%
14	10.280	1390	1393	1396	rVB	35828	28608	2.12%	0.195%
15	10.498	1424	1430	1433	rBV	12205	15285	1.13%	0.104%
16	10.657	1453	1457	1460	rBV	984668	887298	65.78%	6.035%
17	10.751	1470	1473	1481	rBV	35758	35158	2.61%	0.239%
18	10.857	1487	1491	1495	rVB2	15904	14727	1.09%	0.100%
19	11.198	1546	1549	1552	rBV	19459	17281	1.28%	0.118%
20	11.351	1571	1575	1578	rBV	551543	452840	33.57%	3.080%
21	11.657	1624	1627	1631	rVB	28690	23802	1.76%	0.162%
22	11.733	1636	1640	1643	rBV	528116	411991	30.54%	2.802%
23	11.869	1658	1663	1673	rBV3	64289	69029	5.12%	0.469%
24	12.421	1753	1757	1758	rBV	863049	730519	54.16%	4.969%
25	12.439	1758	1760	1767	rVV	1189095	1056962	78.36%	7.189%
26	12.521	1771	1774	1778	rVB	225420	192119	14.24%	1.307%
27	12.569	1778	1782	1787	rBV	35109	34641	2.57%	0.236%
28	12.798	1816	1821	1827	rVB	31662	33420	2.48%	0.227%
29	12.939	1841	1845	1848	rBV	1396636	1317896	97.71%	8.963%
30	13.133	1869	1878	1880	rBV4	11249	18516	1.37%	0.126%
31	13.363	1913	1917	1921	rBV3	23068	24584	1.82%	0.167%
32	13.821	1990	1995	2002	rBV	91110	104166	7.72%	0.708%
33	14.004	2021	2026	2029	rBV	406861	388936	28.83%	2.645%
34	14.445	2098	2101	2109	rVB3	31960	41917	3.11%	0.285%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.821	2161	2165	2167	rBV	86450	87844	6.51%	0.597%
36	14.845	2167	2169	2174	rVV	54159	62459	4.63%	0.425%
37	14.892	2175	2177	2181	rVB3	17689	17265	1.28%	0.117%
38	15.051	2200	2204	2206	rBV	10763	15753	1.17%	0.107%
39	15.080	2206	2209	2212	rVV	86893	95187	7.06%	0.647%
40	15.115	2212	2215	2220	rVB2	26861	35065	2.60%	0.238%
41	15.474	2269	2276	2281	rBV	235158	307113	22.77%	2.089%
42	15.657	2303	2307	2312	rVB2	49966	65561	4.86%	0.446%
43	15.886	2341	2346	2351	rBV2	89988	124805	9.25%	0.849%
44	15.945	2351	2356	2364	rVV5	26987	51142	3.79%	0.348%
45	16.680	2475	2481	2486	rBV4	15393	28650	2.12%	0.195%
46	16.968	2522	2530	2536	rVB4	25988	50600	3.75%	0.344%
47	17.074	2543	2548	2556	rBV7	8095	18359	1.36%	0.125%
48	17.498	2614	2620	2625	rBV6	12260	30403	2.25%	0.207%
49	18.068	2711	2717	2722	rBV6	9923	24377	1.81%	0.166%
50	18.962	2860	2869	2870	rBV6	22115	42764	3.17%	0.291%

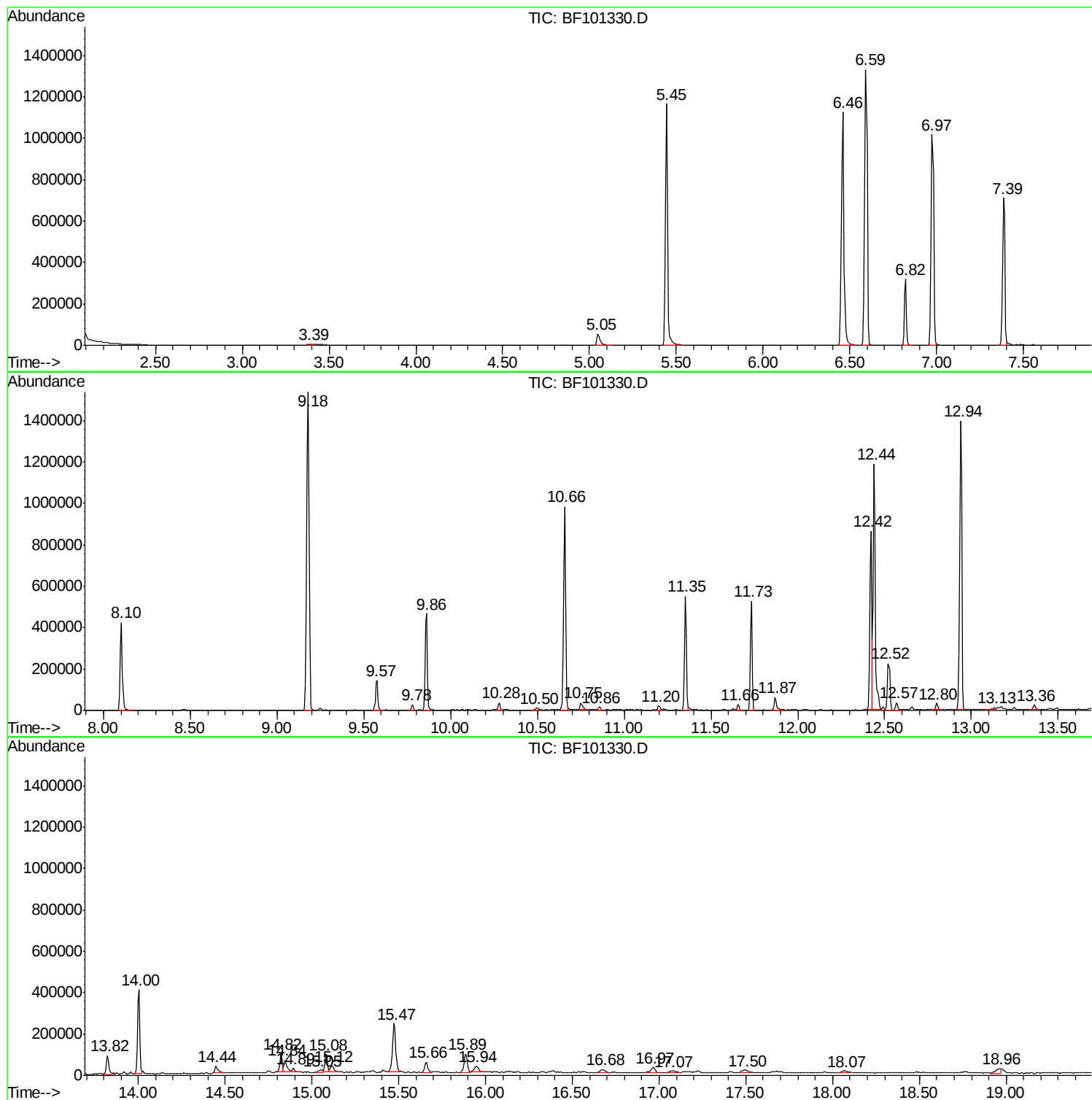
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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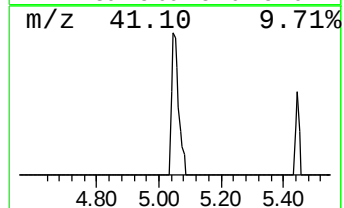
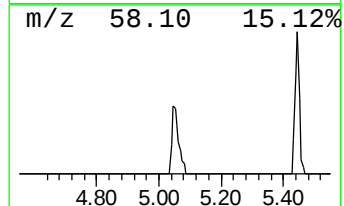
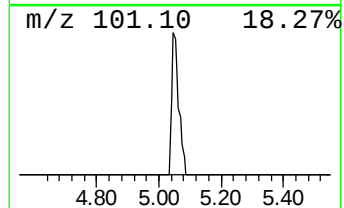
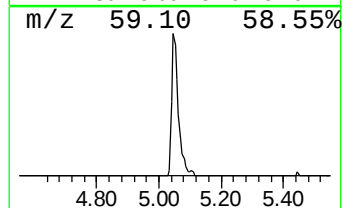
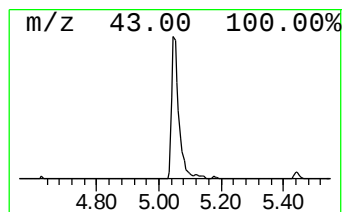
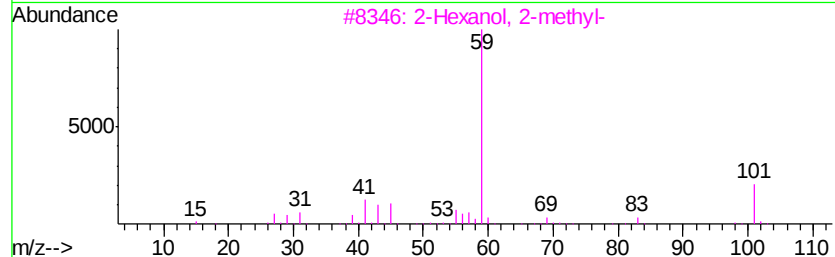
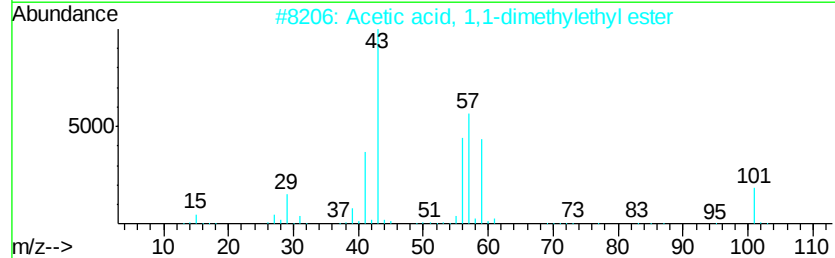
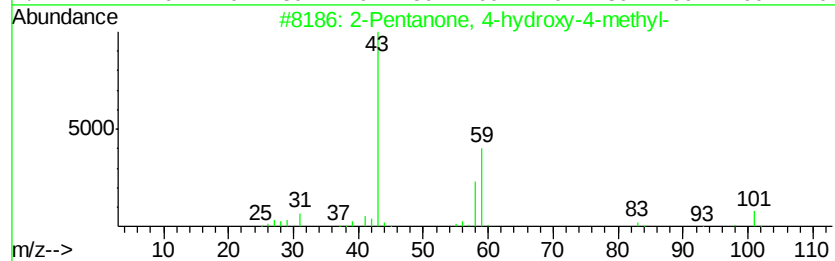
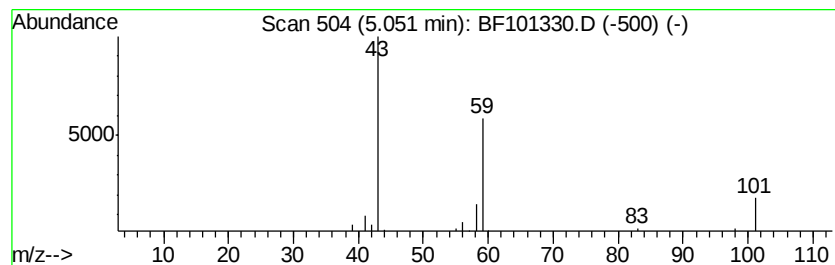
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.33 ng	84371	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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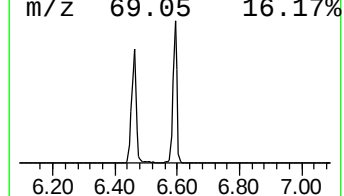
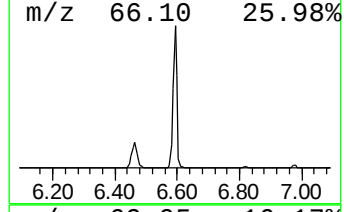
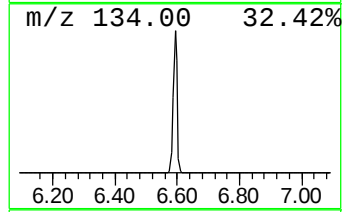
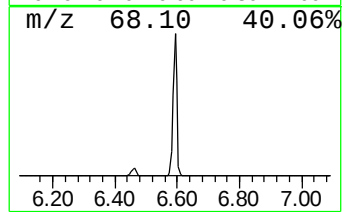
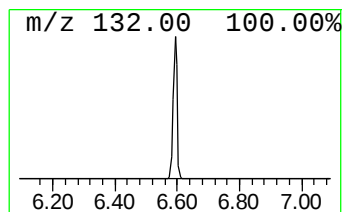
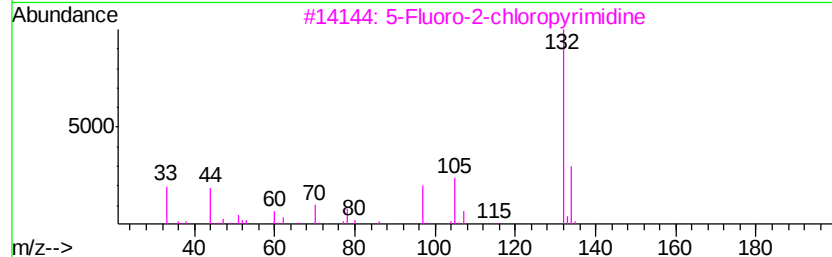
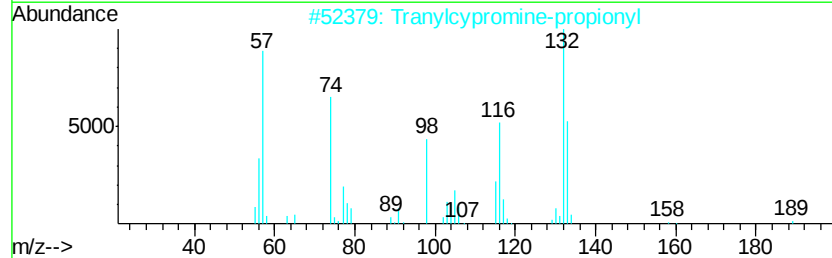
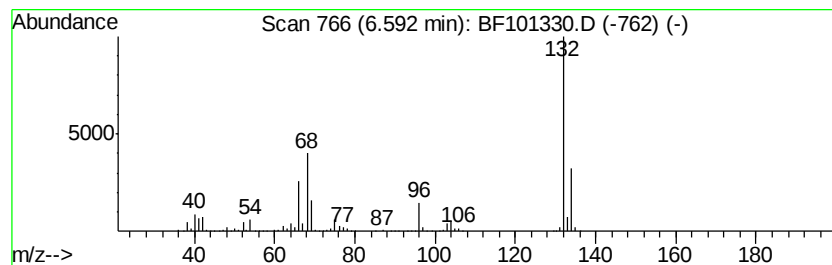
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	90.02 ng	1199290	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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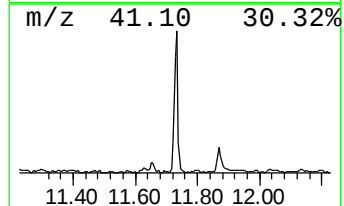
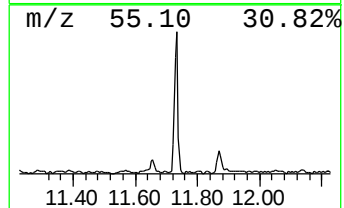
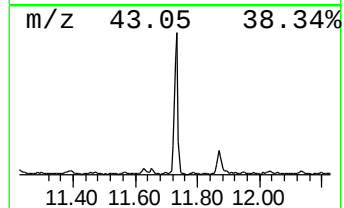
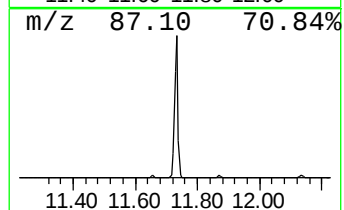
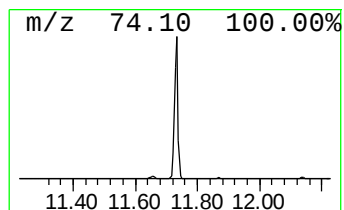
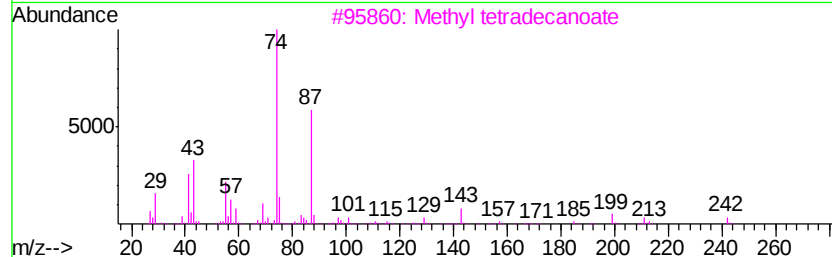
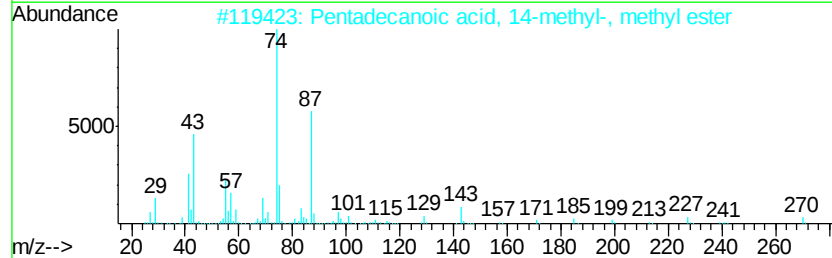
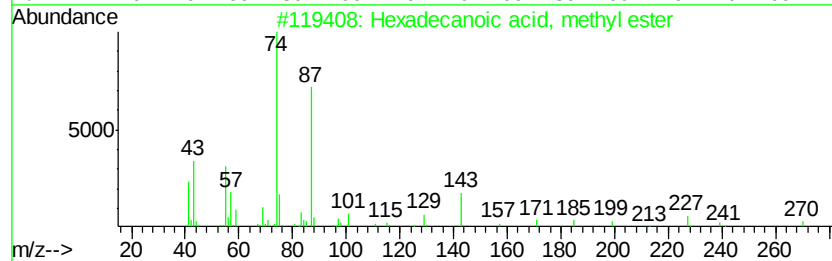
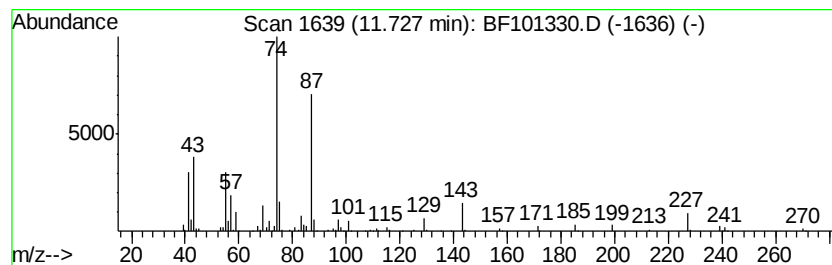
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	18.20 ng	411991	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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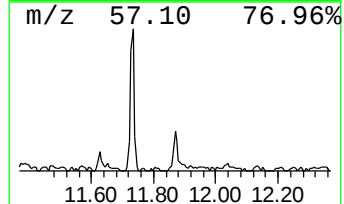
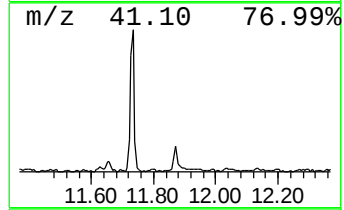
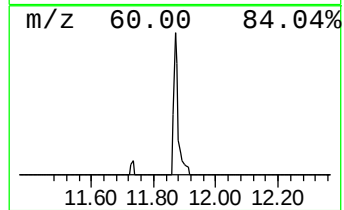
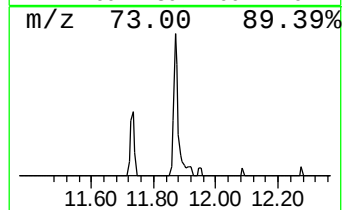
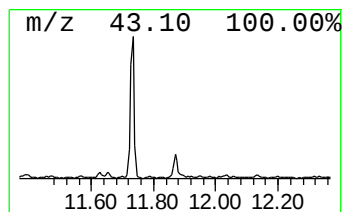
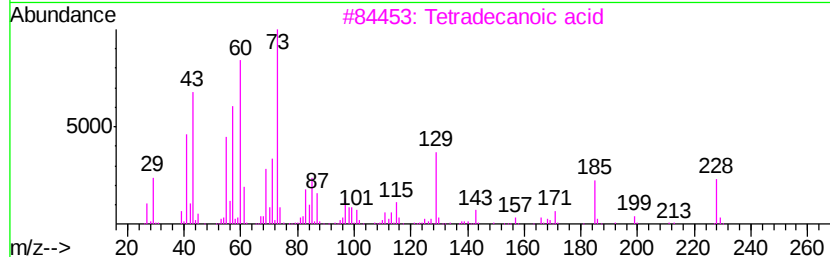
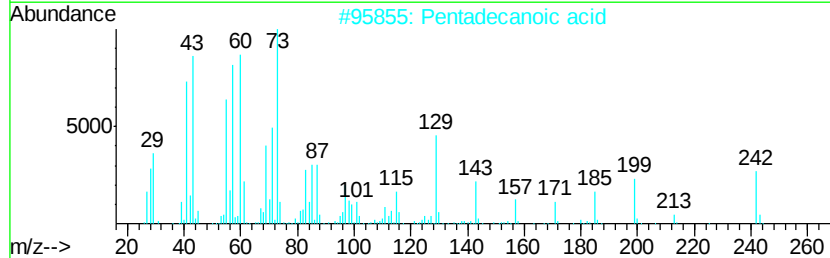
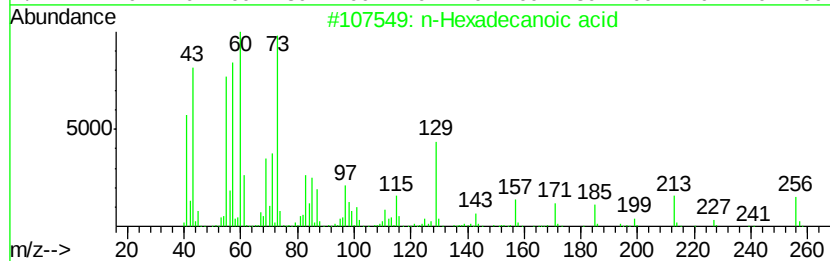
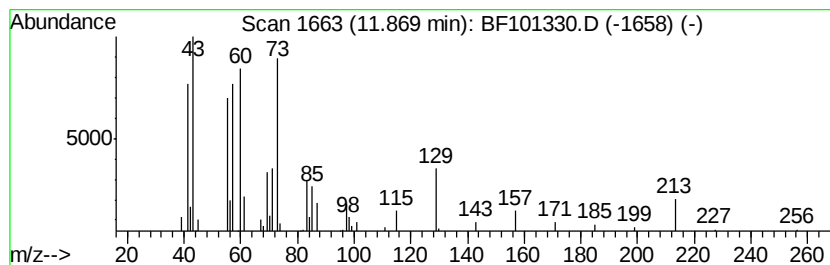
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.05 ng	69029	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Dodecanoic acid	200	C12H24O2	000143-07-7	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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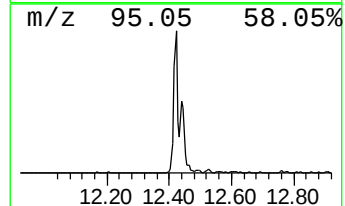
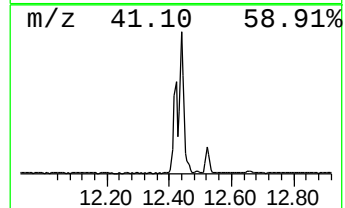
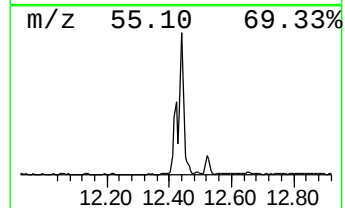
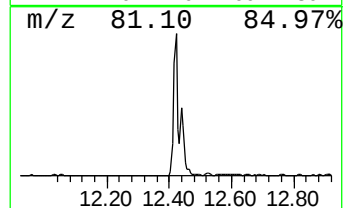
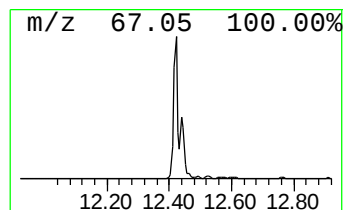
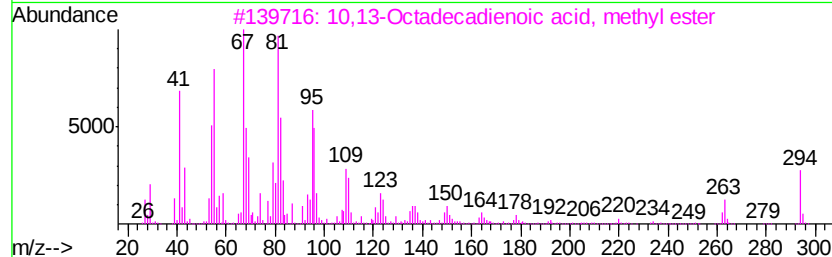
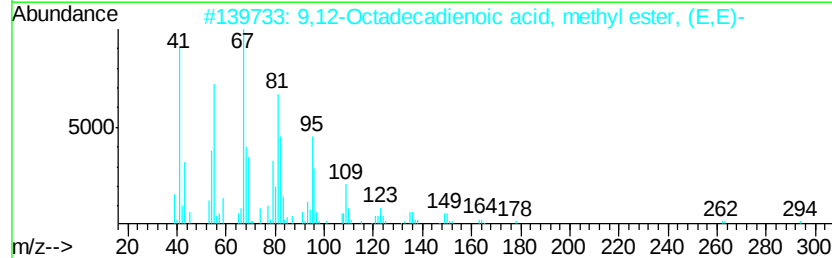
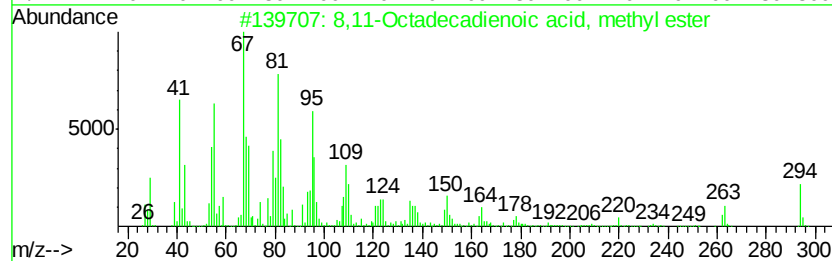
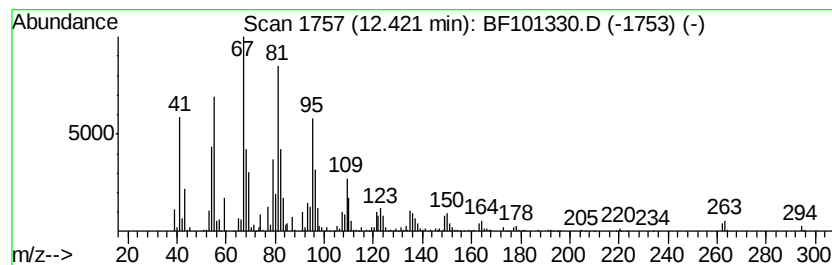
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 8,11-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	32.26 ng	730519	Phenanthrene-d10	11.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
Operator : SJ/JU
Sample : I6686-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121117

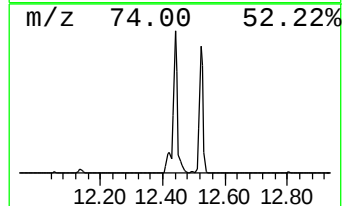
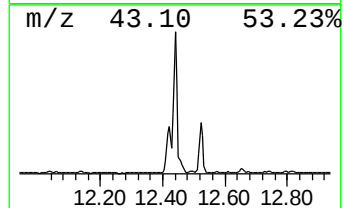
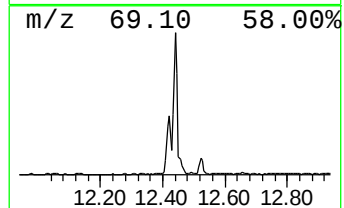
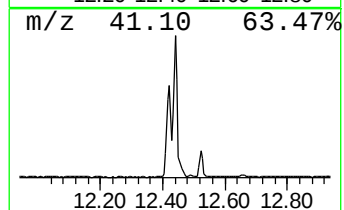
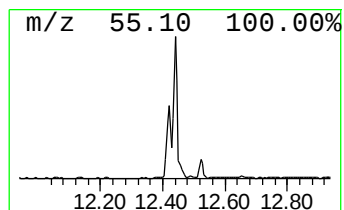
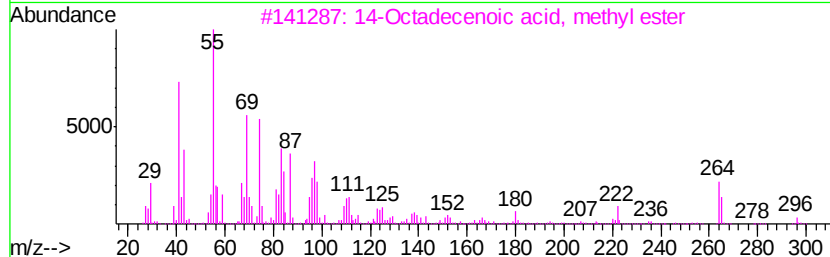
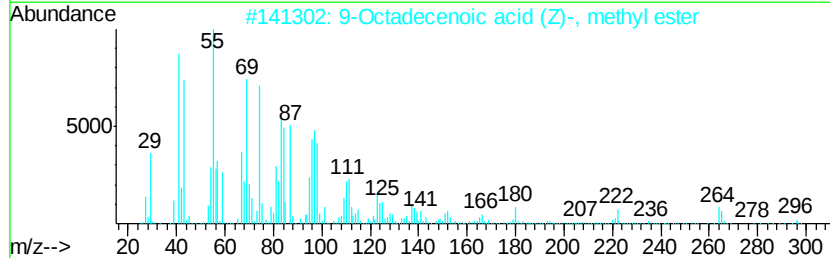
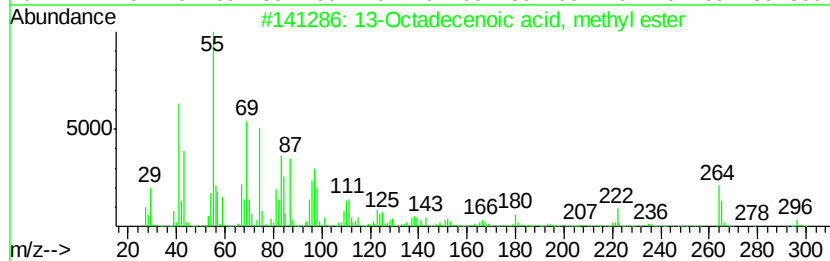
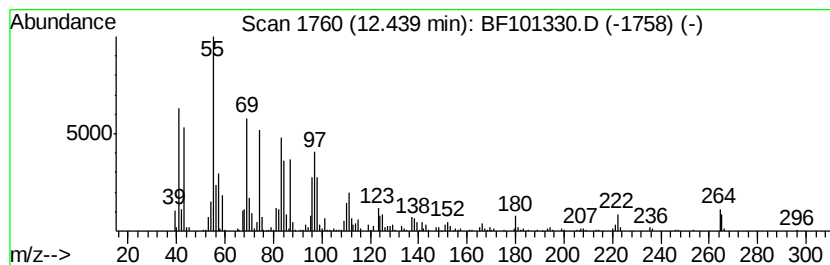
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 13-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	46.68 ng	1056960	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
2		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	94
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
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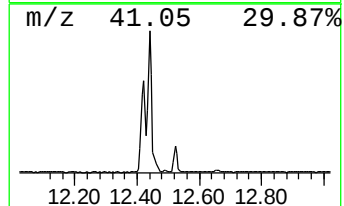
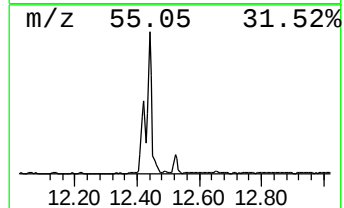
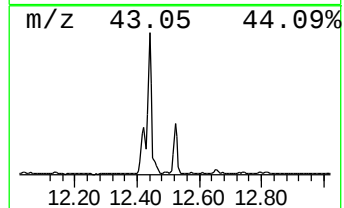
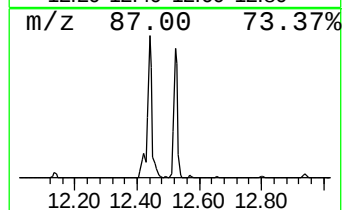
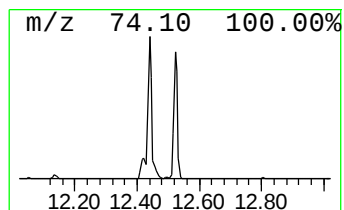
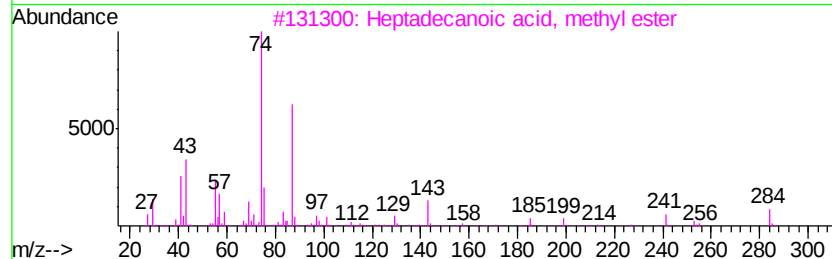
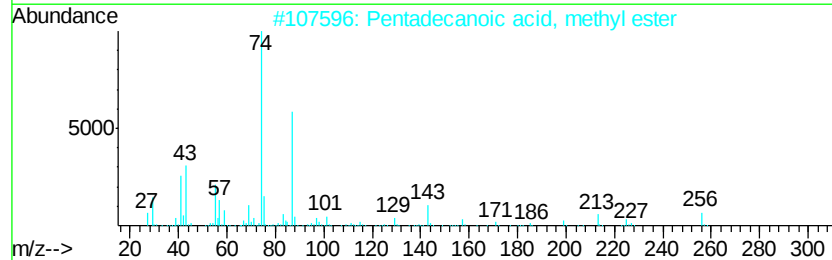
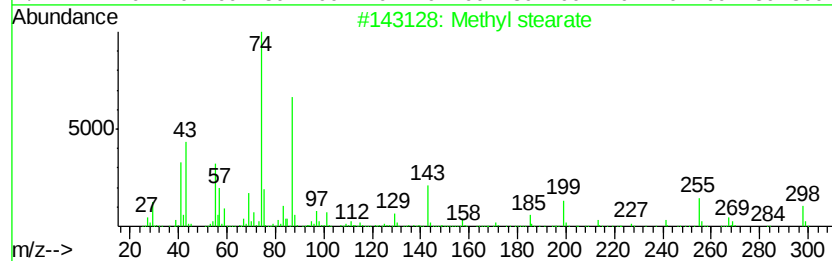
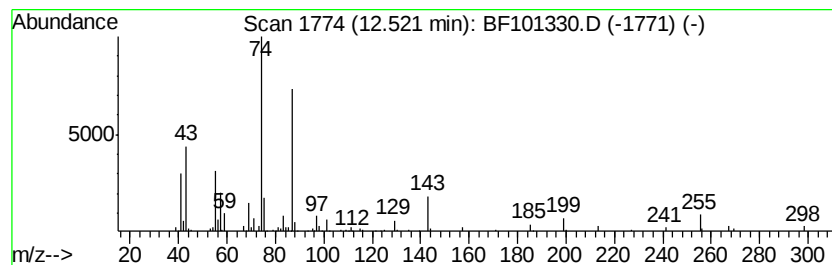
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	8.49 ng	192119	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86



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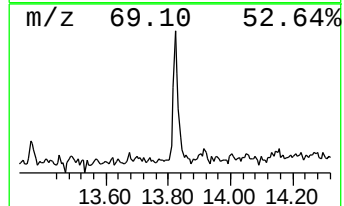
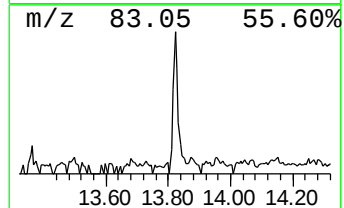
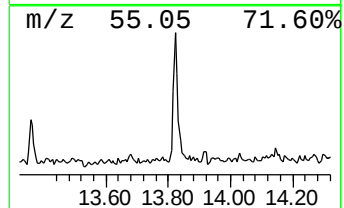
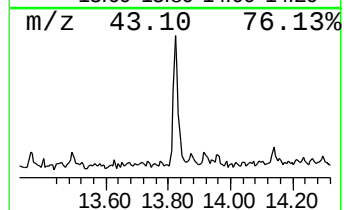
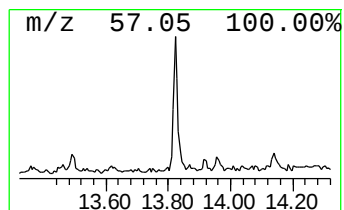
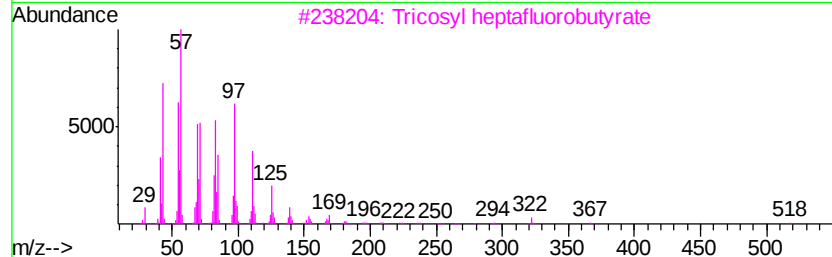
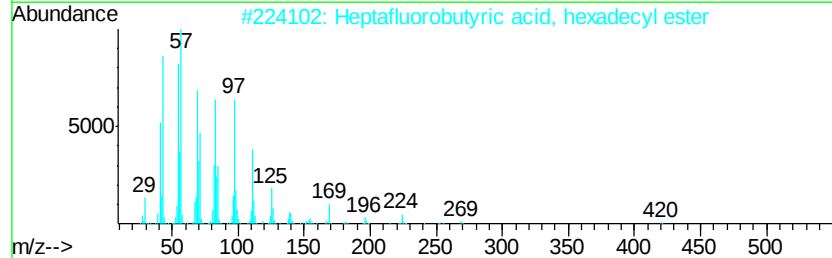
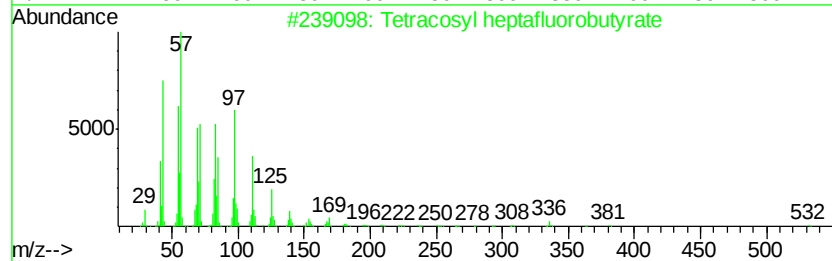
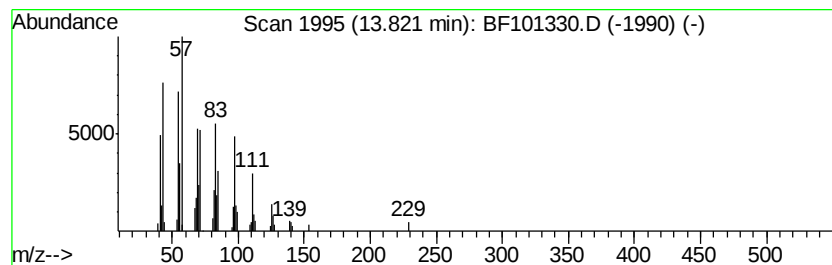
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.36 ng	104166	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
3		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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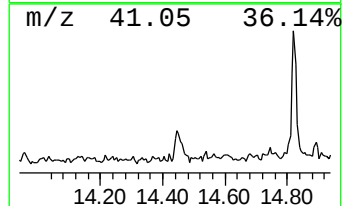
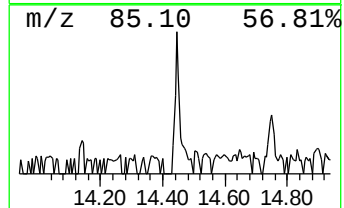
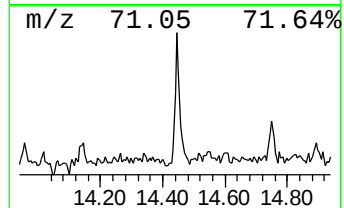
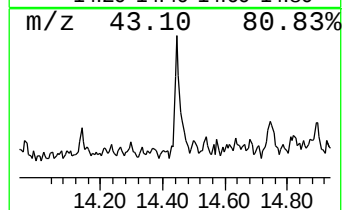
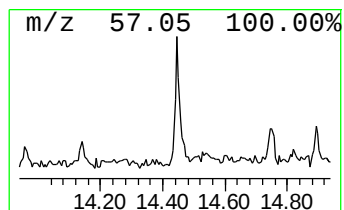
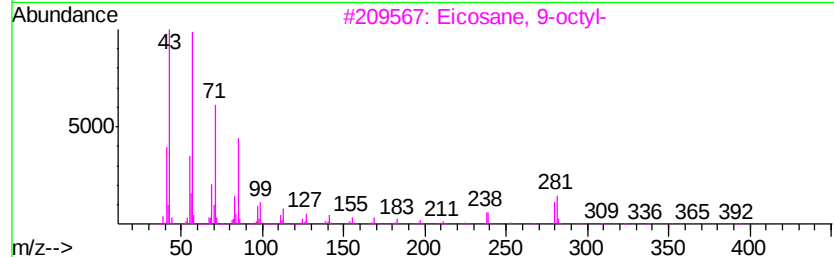
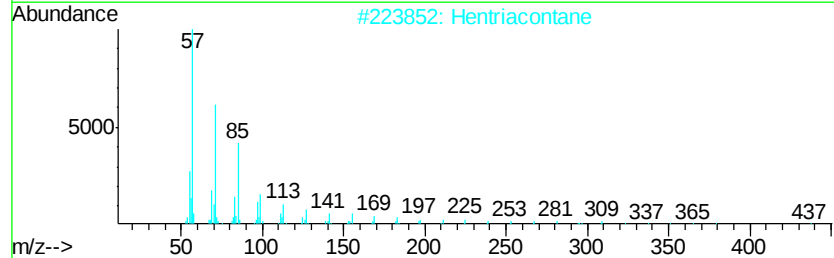
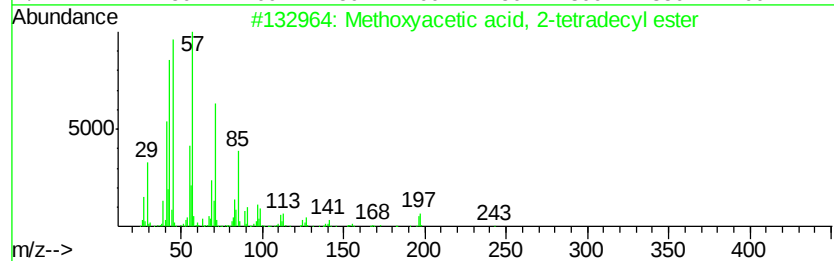
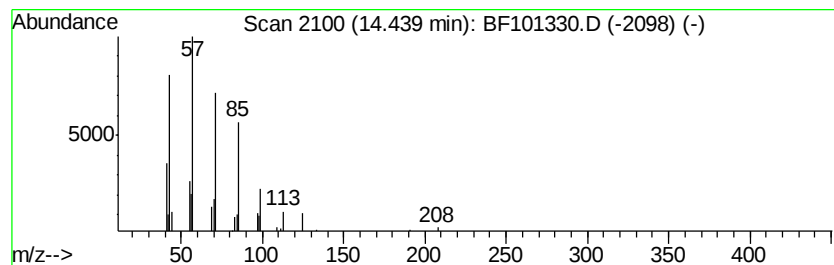
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methoxyacetic acid, 2-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.16 ng	41917	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Heneicosane	296	C21H44	000629-94-7	83



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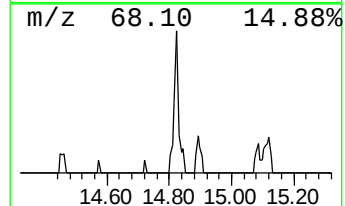
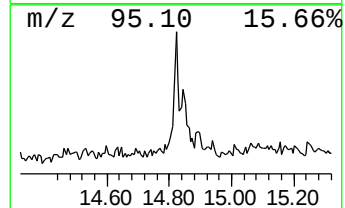
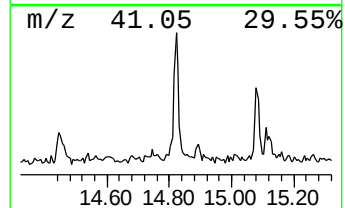
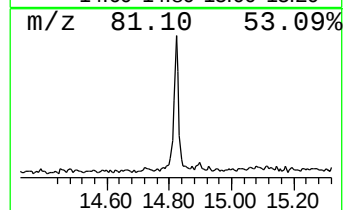
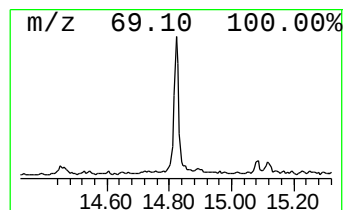
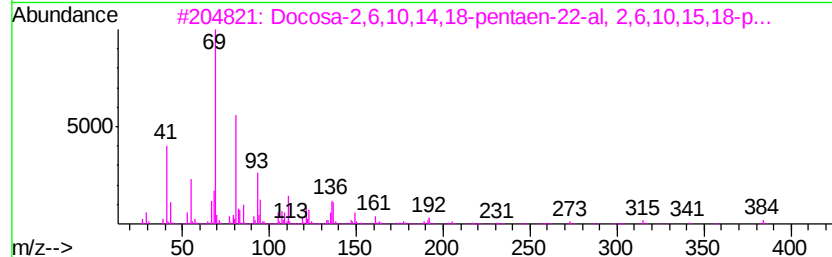
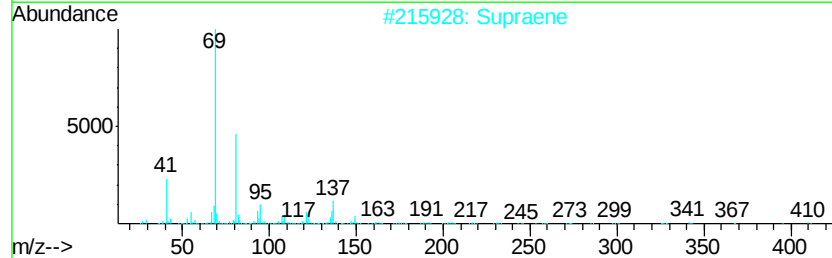
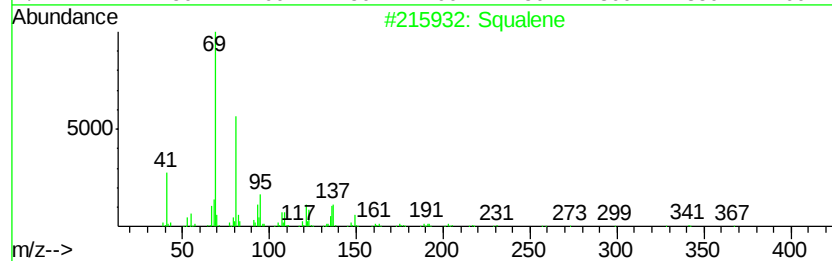
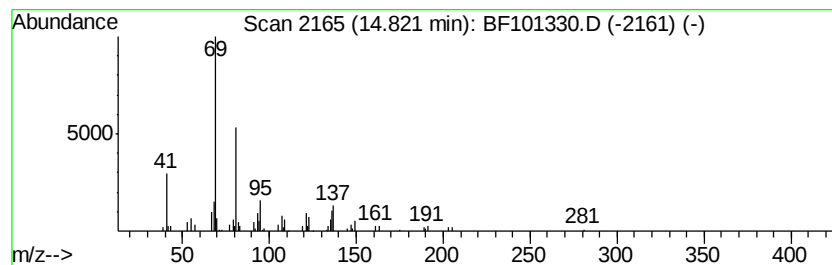
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.72 ng	87844	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
5		trans-Farnesol	222	C15H26O	000106-28-5	78



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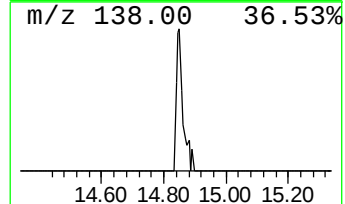
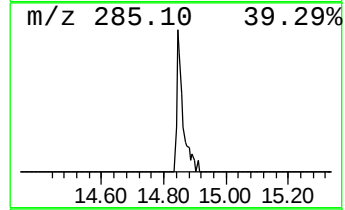
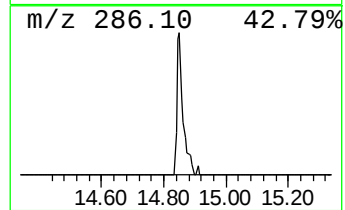
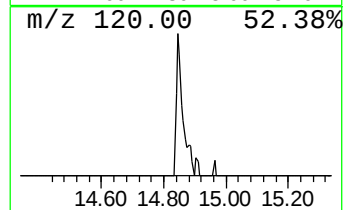
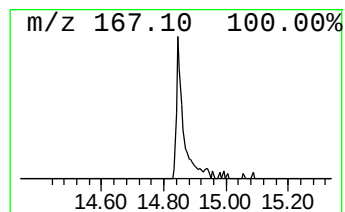
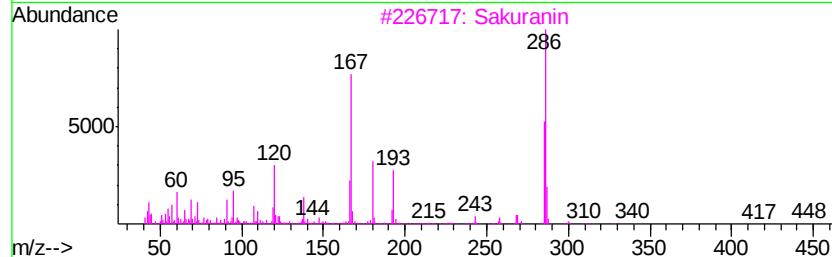
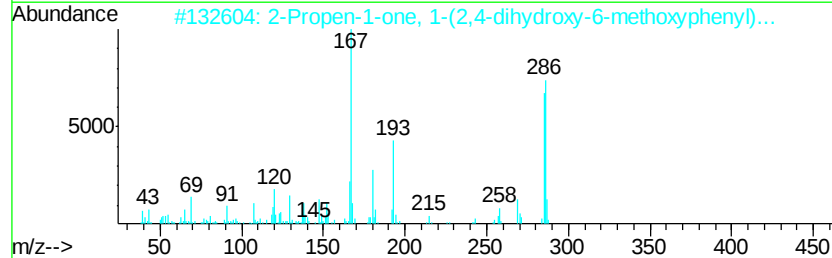
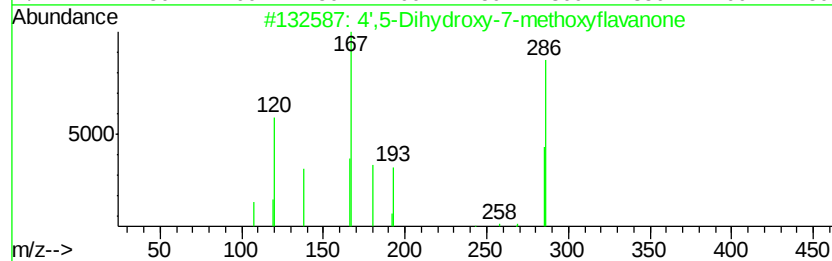
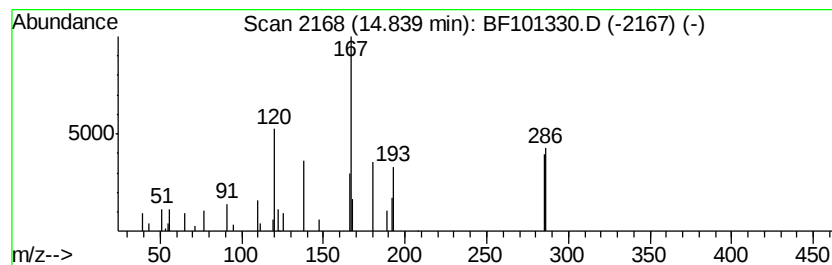
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4',5-Dihydroxy-7-methoxyfla... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.07 ng	62459	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4',5-Dihydroxy-7-methoxyflavanone	286	C16H14O5	000520-29-6	89
2		2-Propen-1-one, 1-(2,4-dihydroxy-6-methoxyphenyl)...	286	C16H14O5	069707-17-1	68
3		Sakuranin	448	C22H24O10	000529-39-5	64
4		Imidazo[4,5-c]pyridine, 1-benzyl...	286	C18H14N4	124897-37-6	14
5		5-Fluoro-2-methyl-benzothiazole	167	C8H6FN5	000399-75-7	14



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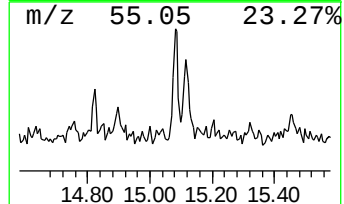
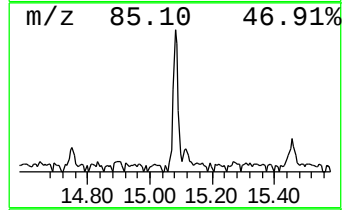
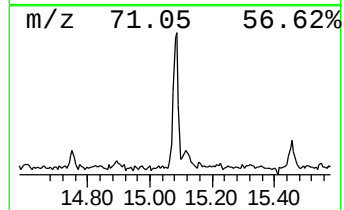
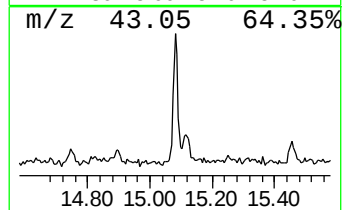
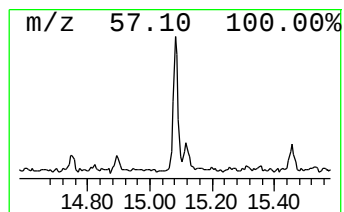
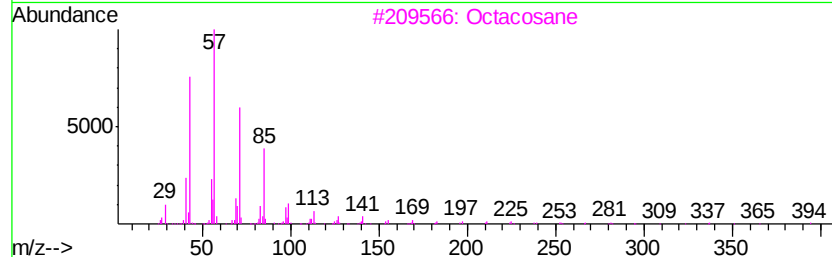
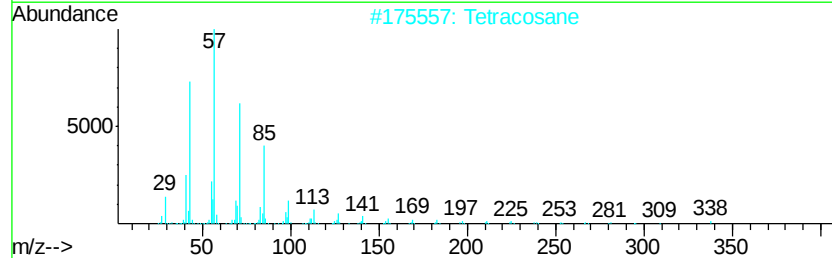
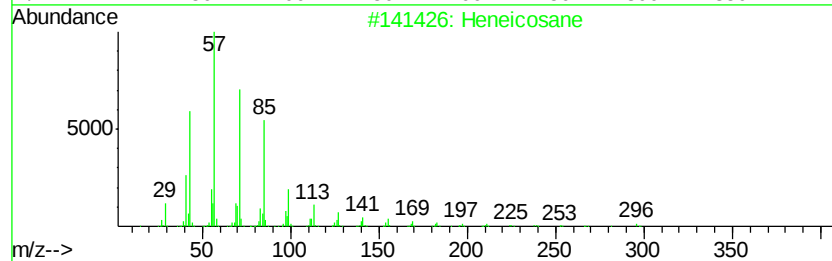
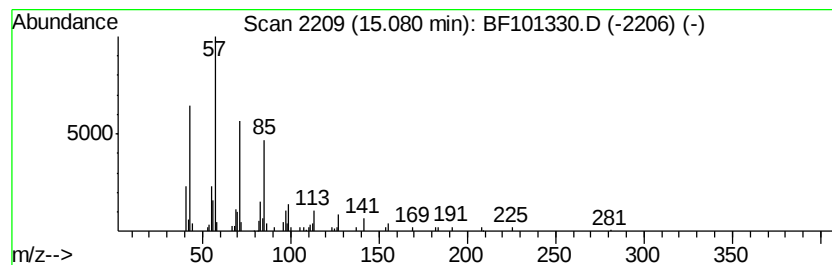
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	6.20 ng	95187	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
Operator : SJ/JU
Sample : I6686-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-121117

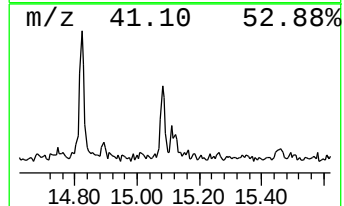
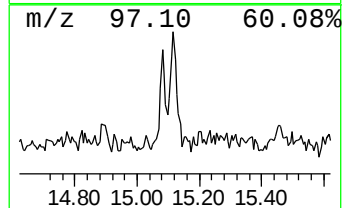
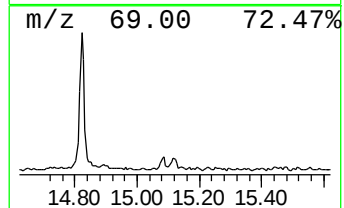
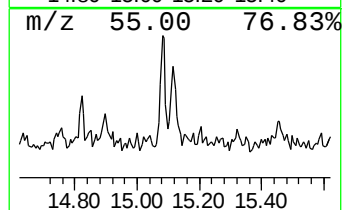
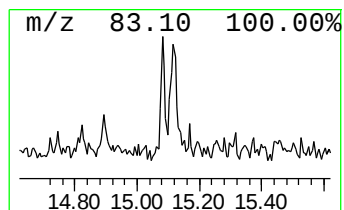
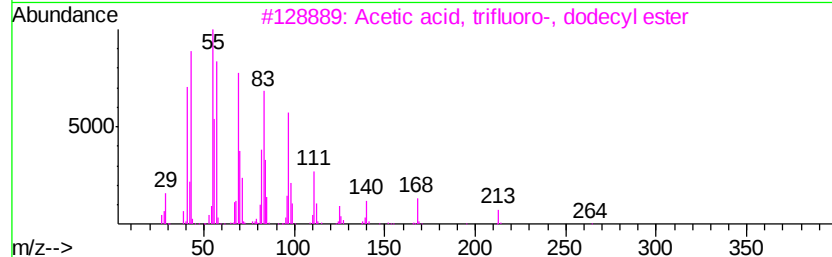
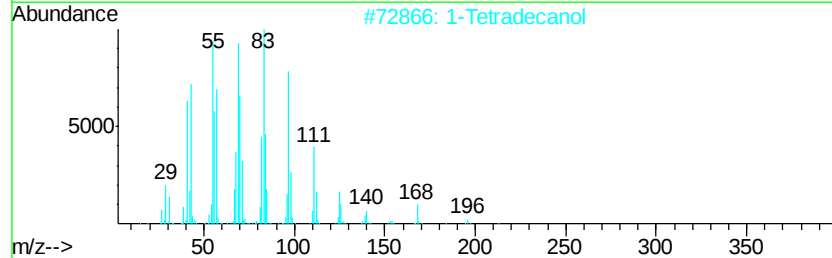
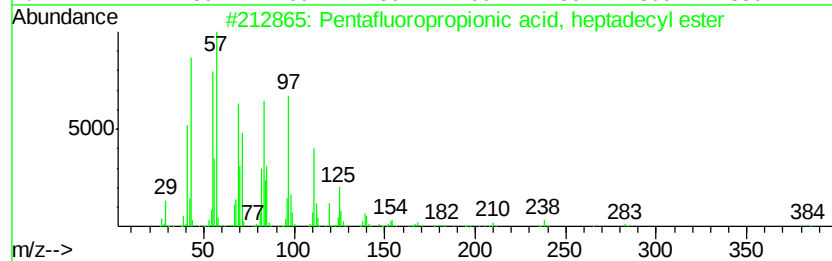
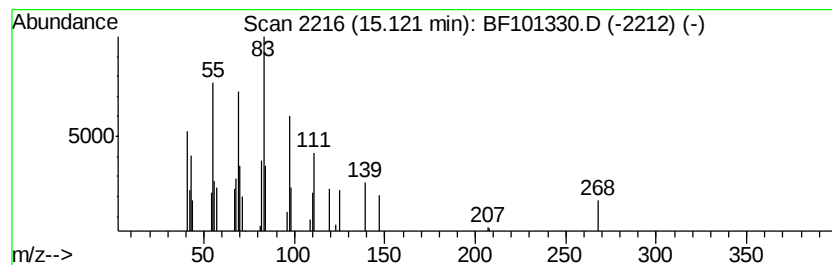
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.28 ng	35065	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	78
2		1-Tetradecanol	214	C14H30O	000112-72-1	64
3		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	49
4		1-Octadecanol	270	C18H38O	000112-92-5	47
5		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
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Misc :
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ClientSampleId :
TR-04-121117

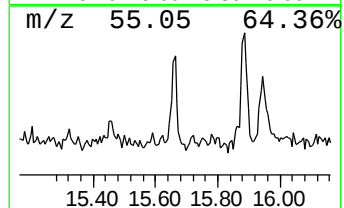
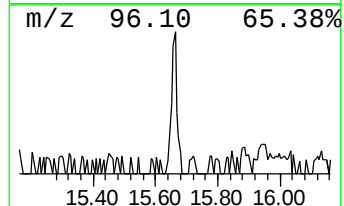
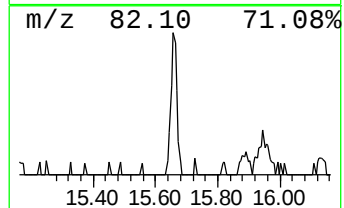
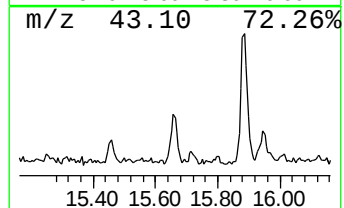
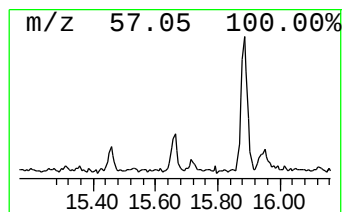
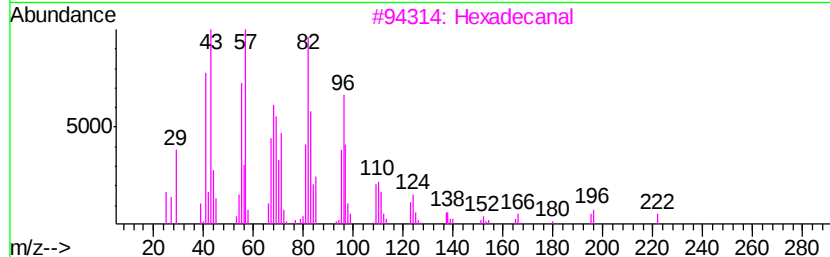
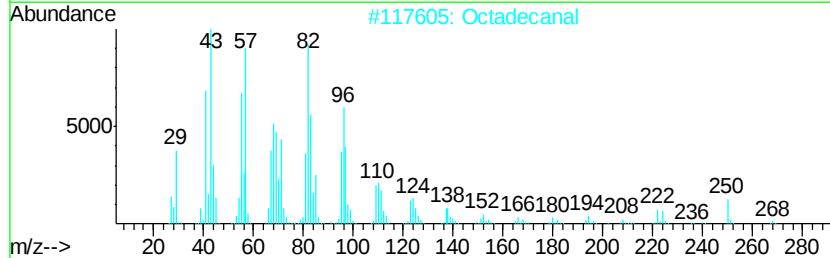
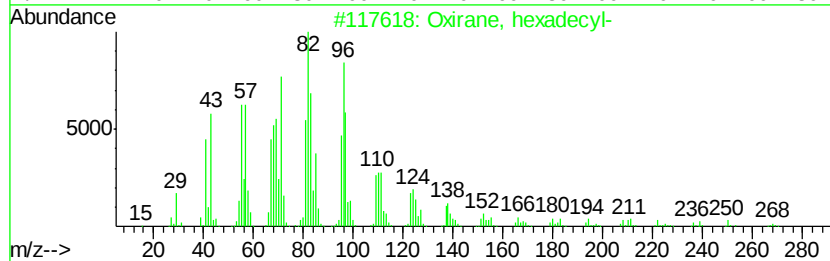
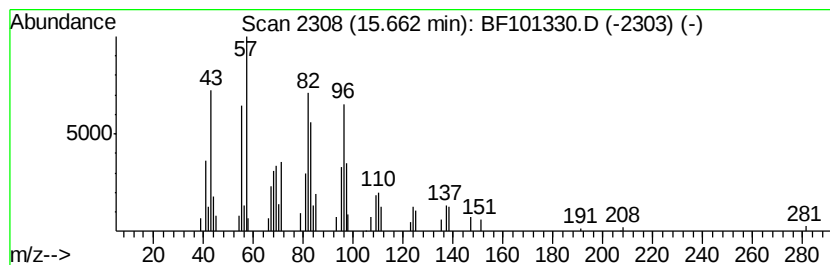
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	4.27 ng	65561	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	90
3		Hexadecanal	240	C16H32O	000629-80-1	74
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
5		Pentadecanal	226	C15H30O	002765-11-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
Operator : SJ/JU
Sample : I6686-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
TR-04-121117

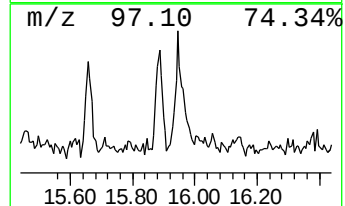
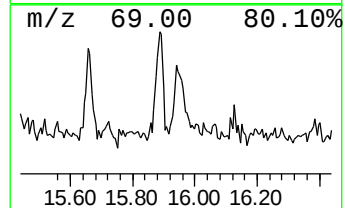
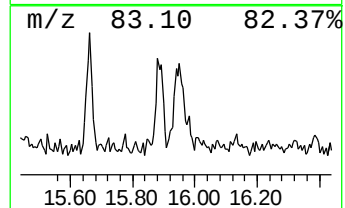
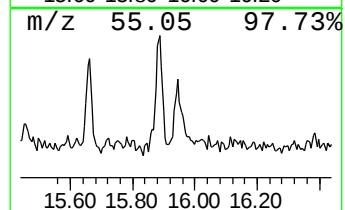
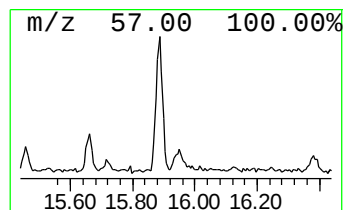
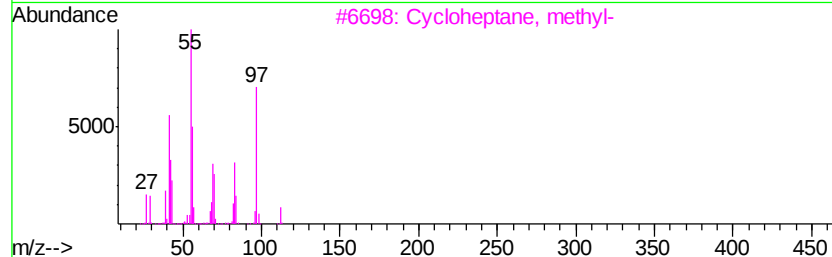
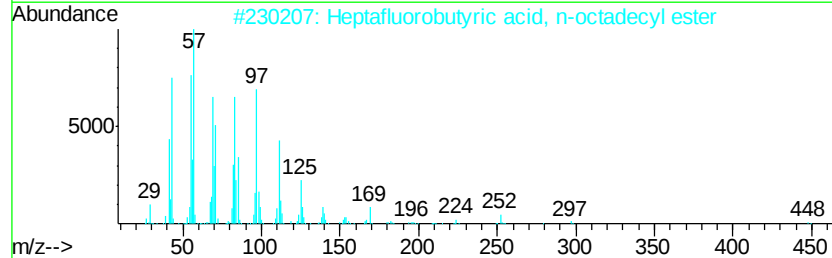
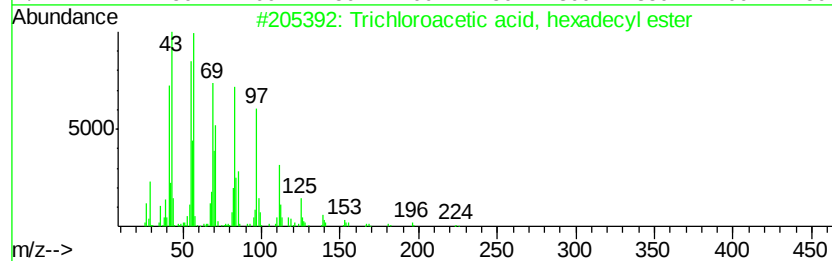
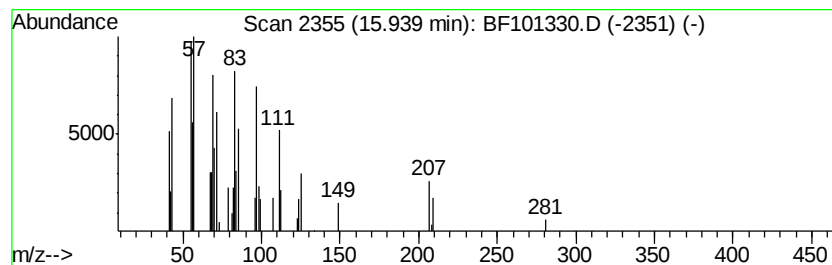
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Trichloroacetic acid, hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.33 ng	51142	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	52
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	52
3		Cycloheptane, methyl-	112	C8H16	004126-78-7	50
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	49
5		Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
Operator : SJ/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121117

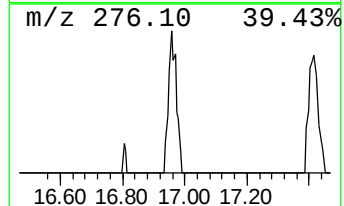
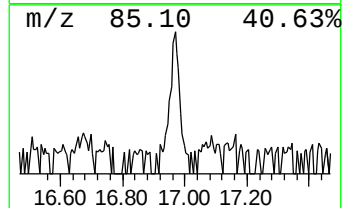
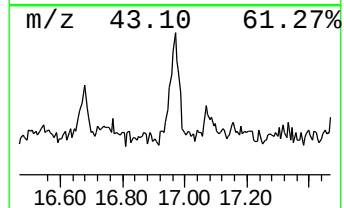
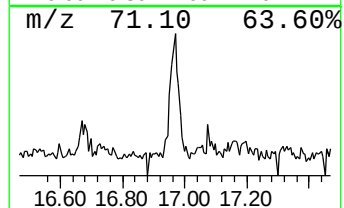
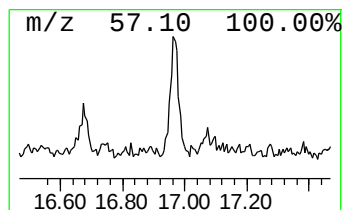
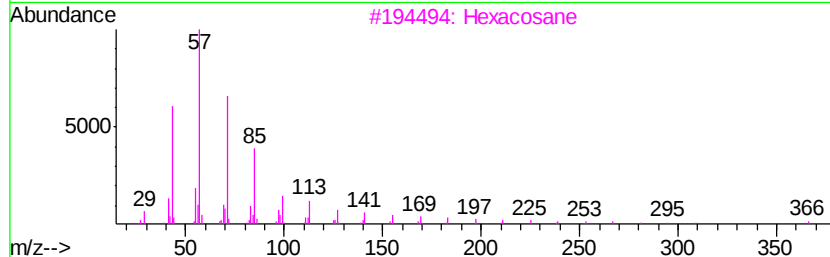
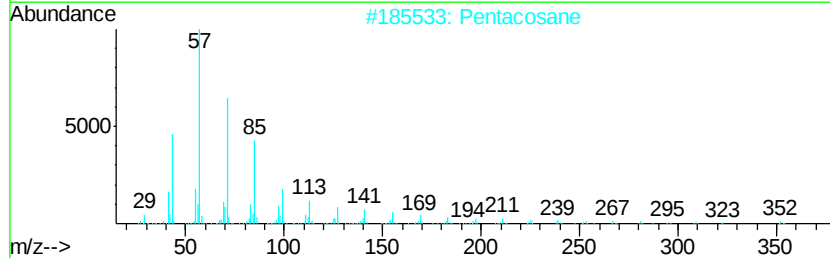
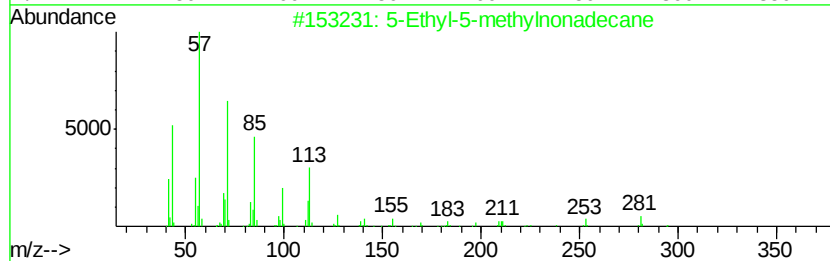
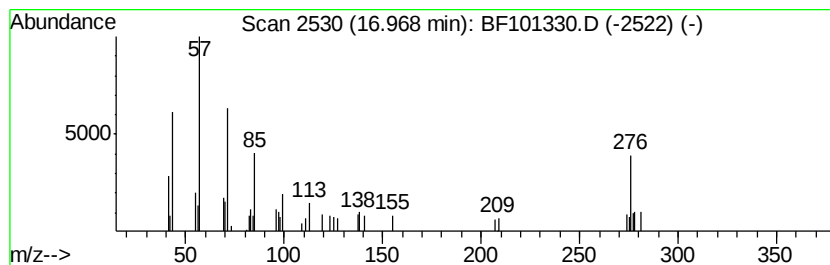
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.30 ng	50600	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	46
2		Pentacosane	352	C25H52	000629-99-2	45
3		Hexacosane	366	C26H54	000630-01-3	45
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	43
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101330.D
Acq On : 12 Dec 2017 15:27
Operator : SJ/JU
Sample : I6686-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-121117

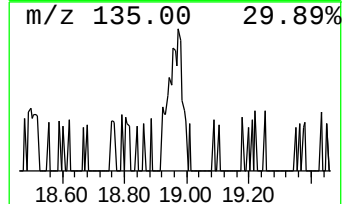
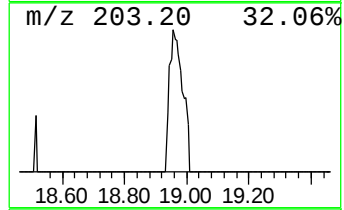
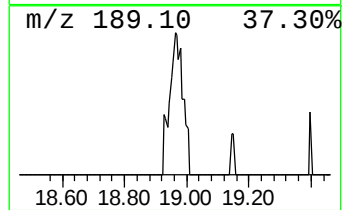
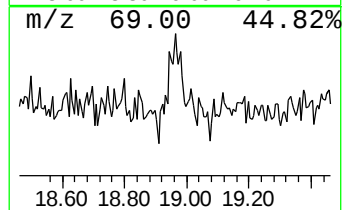
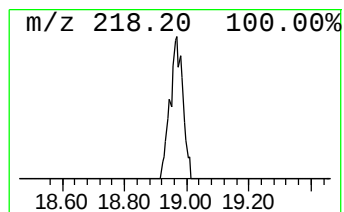
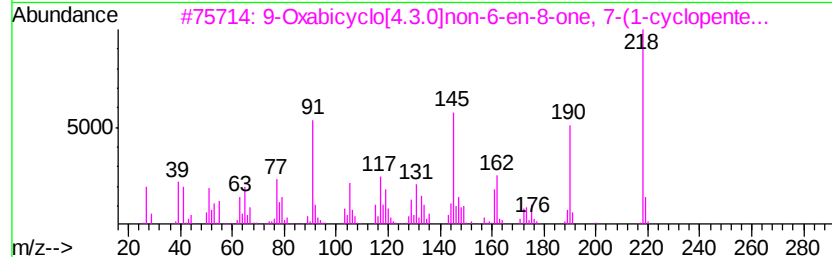
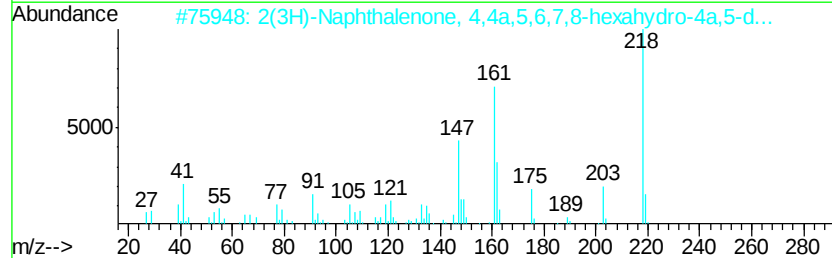
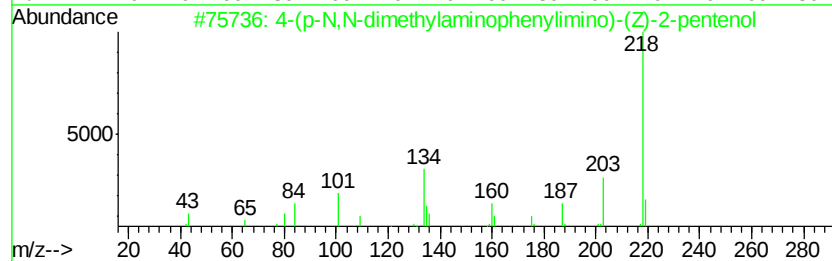
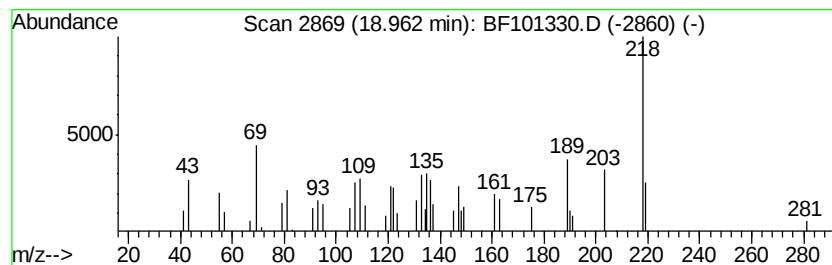
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.96 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.78 ng	42764	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(p-N,N-dimethylaminophenyl)imin...	218	C13H18N2O	1000100-07-8	43
2		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	43
3		9-Oxabicyclo[4.3.0]non-6-en-8-on...	218	C13H14O3	1000160-28-8	43
4		D-Norandrostan-16-ol, (5.alpha.,...	262	C18H30O	035575-61-2	38
5		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121217\
 Data File : BF101330.D
 Acq On : 12 Dec 2017 15:27
 Operator : SJ/JU
 Sample : I6686-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TR-04-121117

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 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...	5.05	6.3	ng	84371	1	6.82	266450	20.0
unknown6.59	6.59	90.0	ng	1199290	1	6.82	266450	20.0
Hexadecanoic acid...	11.73	18.2	ng	411991	4	11.35	452840	20.0
n-Hexadecanoic acid	11.87	3.0	ng	69029	4	11.35	452840	20.0
8,11-Octadecadien...	12.42	32.3	ng	730519	4	11.35	452840	20.0
13-Octadecenoic a...	12.44	46.7	ng	1056960	4	11.35	452840	20.0
Methyl stearate	12.52	8.5	ng	192119	4	11.35	452840	20.0
Tetracosyl heptaf...	13.82	5.4	ng	104166	5	14.00	388936	20.0
Methoxyacetic aci...	14.44	2.2	ng	41917	5	14.00	388936	20.0
Squalene	14.82	5.7	ng	87844	6	15.47	307113	20.0
4',5-Dihydroxy-7-...	14.84	4.1	ng	62459	6	15.47	307113	20.0
Heneicosane	15.08	6.2	ng	95187	6	15.47	307113	20.0
Pentafluoropropio...	15.12	2.3	ng	35065	6	15.47	307113	20.0
Oxirane, hexadecyl-	15.66	4.3	ng	65561	6	15.47	307113	20.0
Trichloroacetic a...	15.94	3.3	ng	51142	6	15.47	307113	20.0
unknown16.97	16.97	3.3	ng	50600	6	15.47	307113	20.0
unknown18.96	18.96	2.8	ng	42764	6	15.47	307113	20.0