

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096565.D
 Acq On : 7 Jul 2017 18:05
 Operator : SJ/MA
 Sample : I4064-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF008-01

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-BF070117.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	4.881	470	475	485	rVB	346106	467232	19.70%	1.792%
2	5.310	543	548	552	rBV	2248046	2267272	95.58%	8.696%
3	6.339	717	723	728	rBV	2252902	2286371	96.39%	8.769%
4	6.469	740	745	748	rBV	2384019	2229865	94.00%	8.552%
5	6.692	780	783	787	rBV	630378	579725	24.44%	2.223%
6	6.851	806	810	814	rBV	1901983	1690672	71.27%	6.484%
7	7.257	873	879	882	rBV	1506901	1413441	59.59%	5.421%
8	7.975	997	1001	1005	rBV	905788	813277	34.29%	3.119%
9	9.057	1179	1185	1188	rBV	2461979	2372080	100.00%	9.098%
10	9.445	1246	1251	1254	rBV	200492	162971	6.87%	0.625%
11	9.545	1263	1268	1272	rVB7	14138	27126	1.14%	0.104%
12	9.674	1286	1290	1294	rVV2	36422	39502	1.67%	0.152%
13	9.727	1294	1299	1303	rVB	986513	855702	36.07%	3.282%
14	9.933	1331	1334	1342	rVB4	41112	63349	2.67%	0.243%
15	10.133	1365	1368	1373	rBV2	263434	350998	14.80%	1.346%
16	10.174	1373	1375	1378	rVB	44822	32971	1.39%	0.126%
17	10.516	1428	1433	1436	rBV	1308552	1335128	56.29%	5.121%
18	10.645	1452	1455	1463	rBV3	50053	78962	3.33%	0.303%
19	10.857	1488	1491	1492	rBV3	28477	30674	1.29%	0.118%
20	11.204	1546	1550	1556	rVB	969050	867712	36.58%	3.328%
21	11.639	1613	1624	1636	rBV3	133387	548086	23.11%	2.102%
22	11.745	1637	1642	1646	rBV	437888	594081	25.04%	2.279%
23	11.880	1662	1665	1668	rBV2	37569	49774	2.10%	0.191%
24	11.910	1668	1670	1679	rVB7	34914	51729	2.18%	0.198%
25	12.145	1704	1710	1718	rBV3	70132	175344	7.39%	0.673%
26	12.404	1750	1754	1756	rBV2	30770	41218	1.74%	0.158%
27	12.533	1770	1776	1784	rVB	393694	586430	24.72%	2.249%
28	12.698	1802	1804	1810	rVB3	35065	41878	1.77%	0.161%
29	12.792	1815	1820	1823	rVV	2093130	2070503	87.29%	7.941%
30	12.857	1827	1831	1837	rVB	63731	113979	4.81%	0.437%
31	12.968	1848	1850	1852	rVB2	36790	28202	1.19%	0.108%
32	13.168	1879	1884	1892	rVB2	85888	152147	6.41%	0.584%
33	13.257	1894	1899	1905	rBV5	44456	114773	4.84%	0.440%
34	13.451	1929	1932	1936	rVB	73916	94943	4.00%	0.364%

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35	13.562	1947	1951	1957	rVB4	124686	232260	9.79%	0.891%
36	13.627	1959	1962	1969	rVV4	52821	77119	3.25%	0.296%
37	13.692	1969	1973	1983	rVV3	302755	399826	16.86%	1.533%
38	13.774	1983	1987	1993	rVB5	42965	71825	3.03%	0.275%
39	13.833	1993	1997	2003	rBV	748258	706718	29.79%	2.711%
40	13.957	2014	2018	2026	rBV2	100088	169434	7.14%	0.650%
41	14.327	2078	2081	2085	rVB2	31224	27743	1.17%	0.106%
42	14.415	2092	2096	2104	rVB	71135	131735	5.55%	0.505%
43	14.592	2122	2126	2135	rBV	475327	475583	20.05%	1.824%
44	14.686	2139	2142	2148	rVB	43817	46580	1.96%	0.179%
45	14.851	2166	2170	2176	rBV	65664	87654	3.70%	0.336%
46	14.933	2181	2184	2192	rVB7	27534	50210	2.12%	0.193%
47	15.039	2200	2202	2206	rVB5	19055	25423	1.07%	0.098%
48	15.186	2223	2227	2230	rBV5	21201	30597	1.29%	0.117%
49	15.233	2230	2235	2239	rVB	447260	514687	21.70%	1.974%
50	15.286	2241	2244	2249	rVB4	21596	24620	1.04%	0.094%
51	15.345	2250	2254	2260	rBV2	44006	76557	3.23%	0.294%
52	15.727	2316	2319	2323	rVB4	28541	37448	1.58%	0.144%
53	15.915	2348	2351	2356	rVB5	35901	55500	2.34%	0.213%
54	16.303	2412	2417	2423	rBV9	42209	107583	4.54%	0.413%
55	16.686	2478	2482	2488	rBV7	15513	28947	1.22%	0.111%
56	16.756	2490	2494	2502	rVB8	28409	67140	2.83%	0.258%

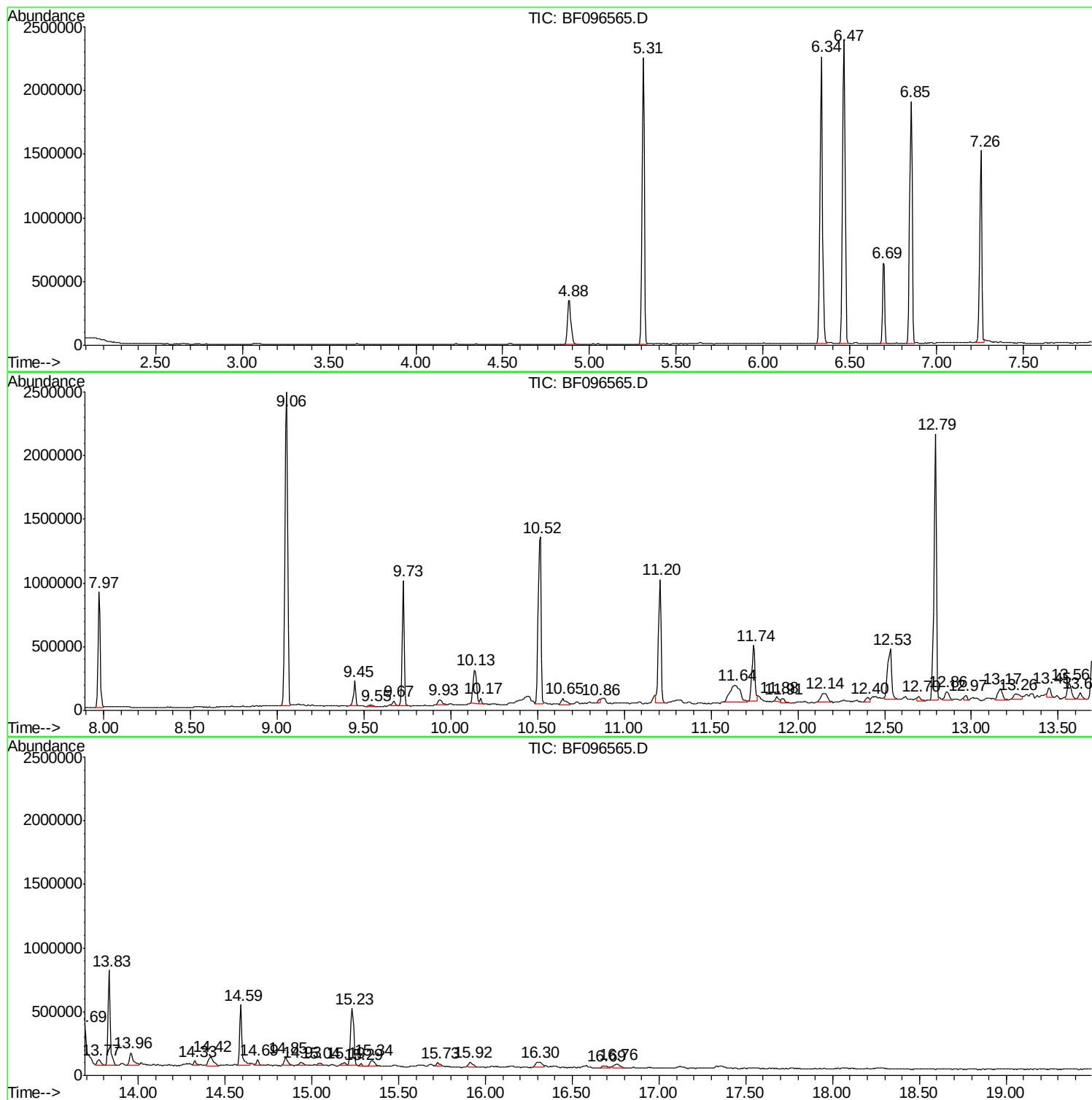
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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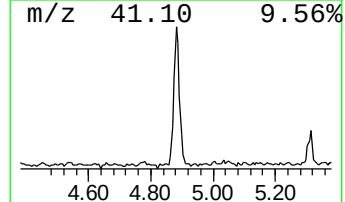
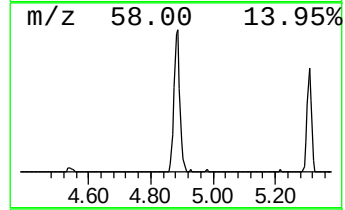
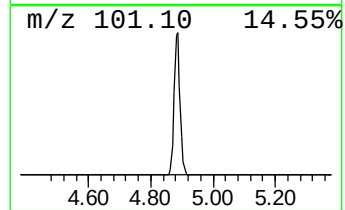
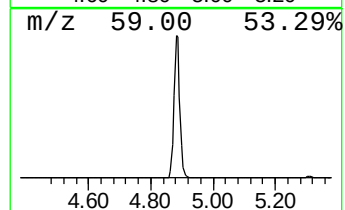
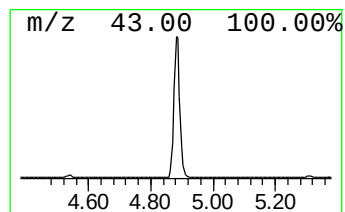
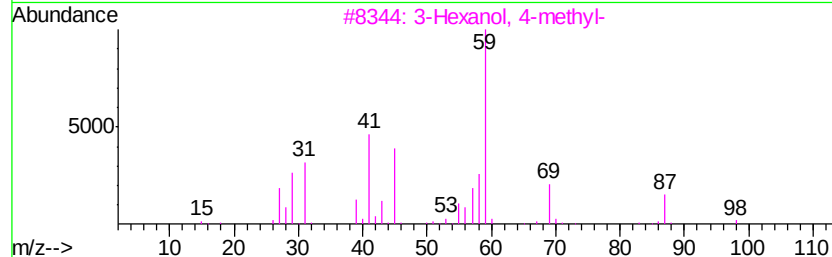
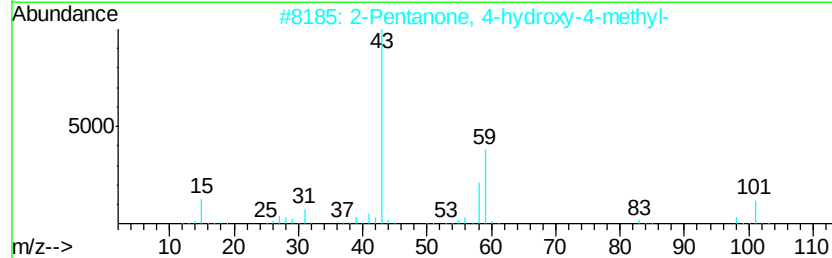
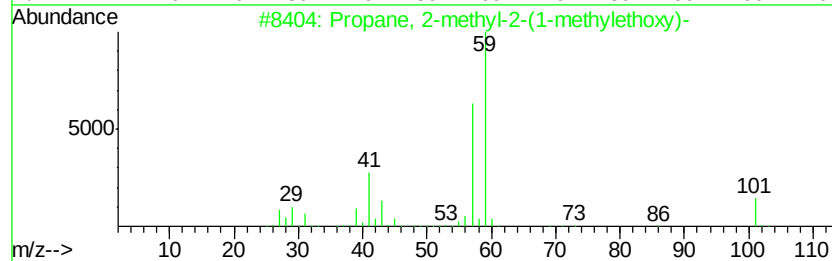
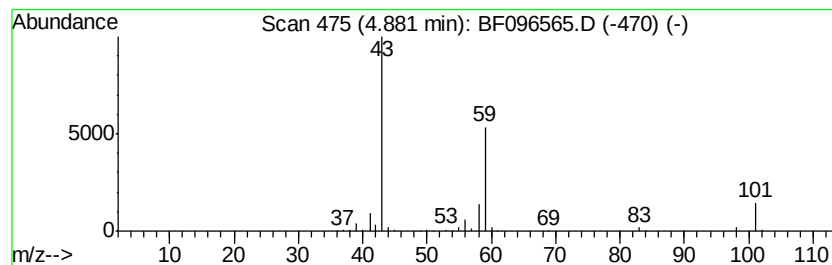
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	16.12 ng	467232	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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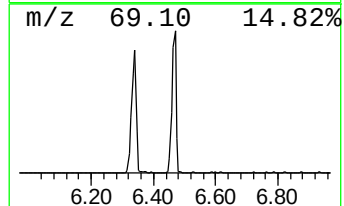
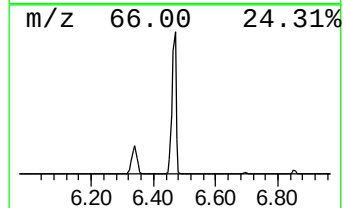
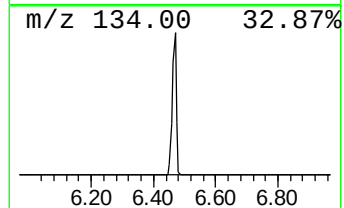
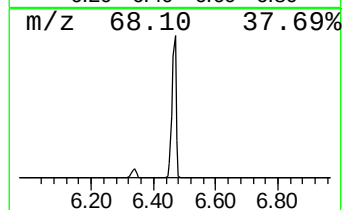
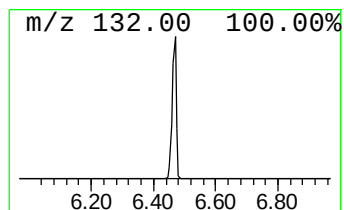
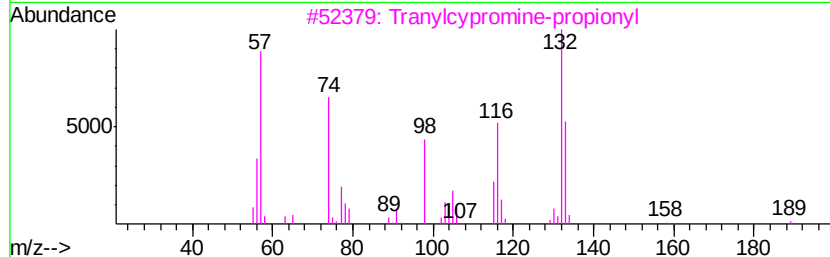
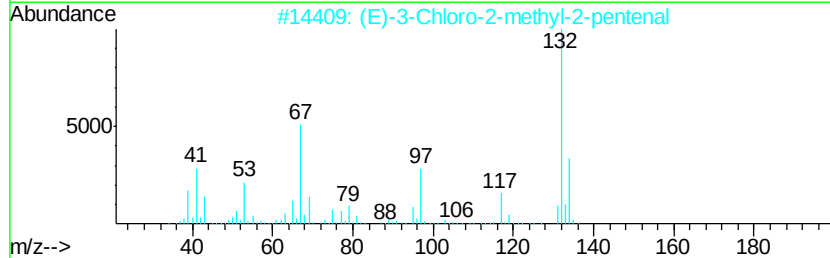
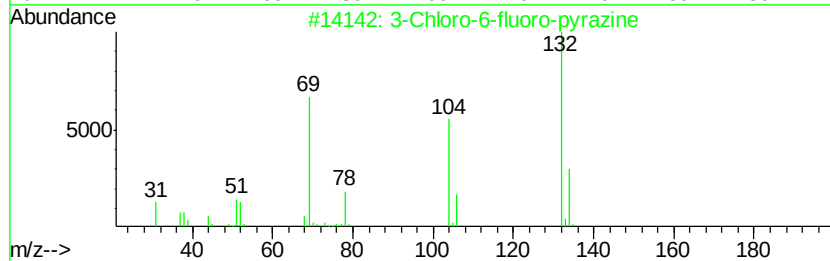
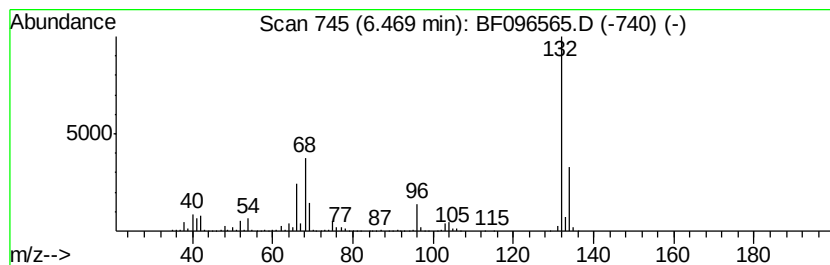
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	76.93 ng	2229870	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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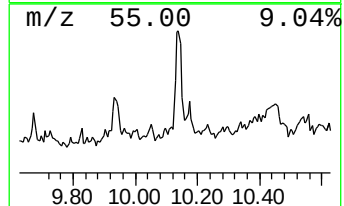
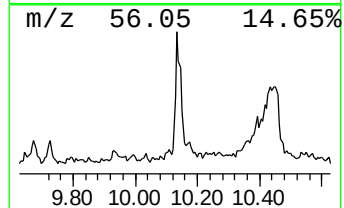
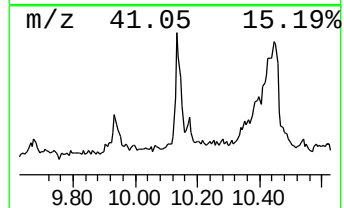
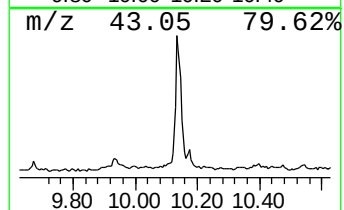
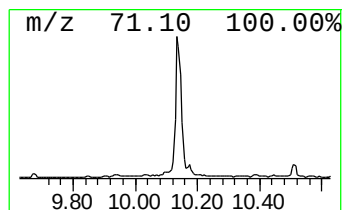
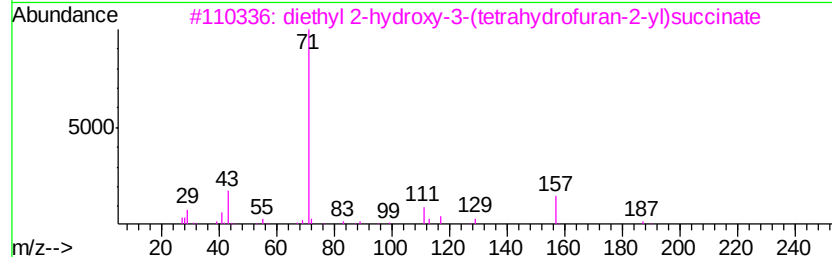
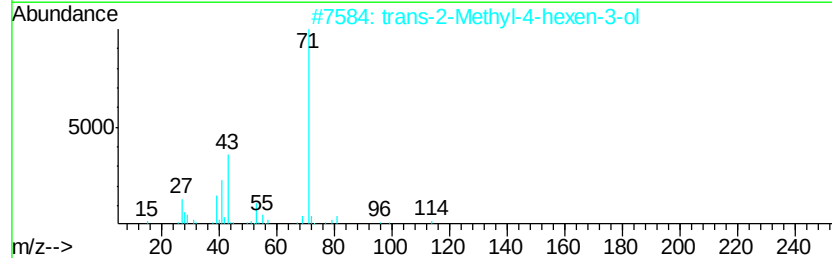
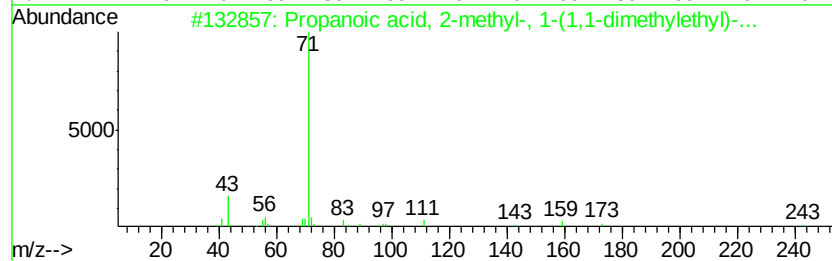
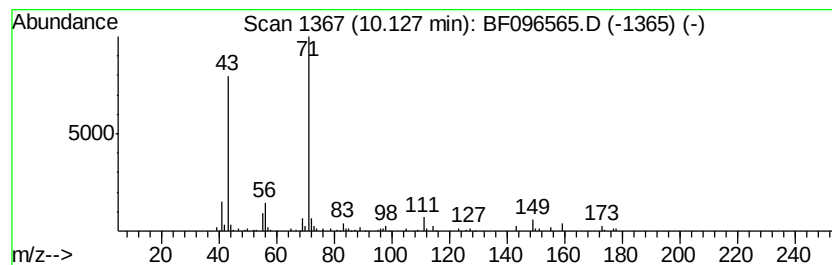
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	8.20 ng	350998	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	80
2		trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	59
3		diethyl 2-hydroxy-3-(tetrahydrof...	260	C12H20O6	1000365-67-1	59
4		Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	59
5		2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	59



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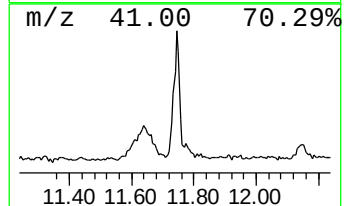
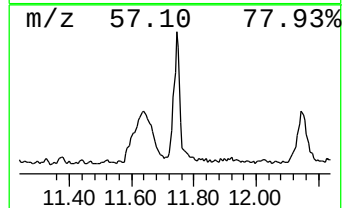
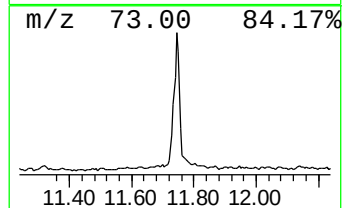
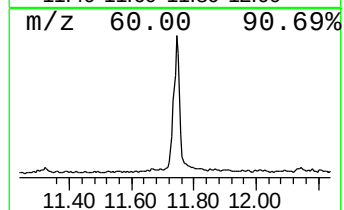
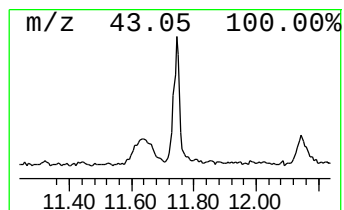
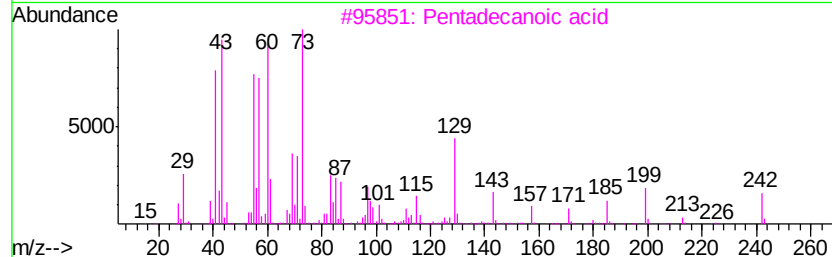
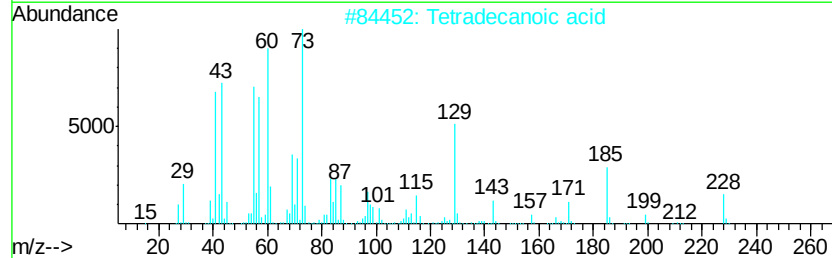
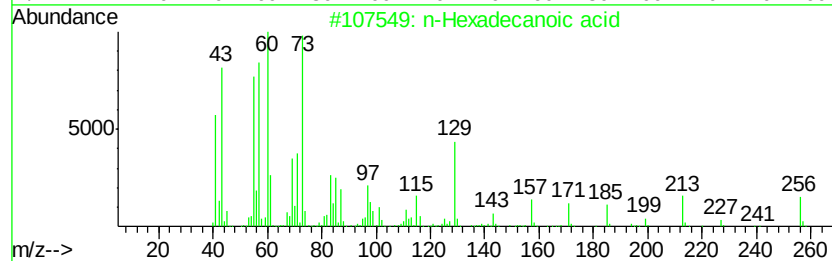
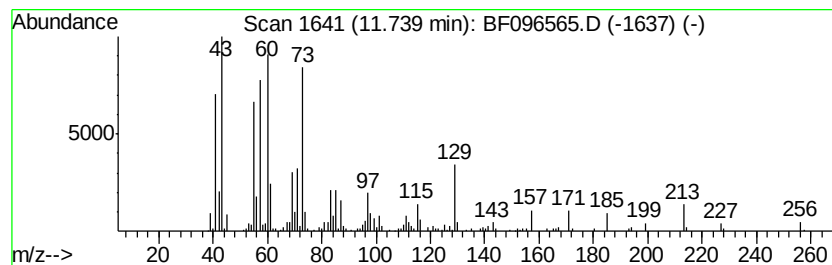
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	13.69 ng	594081	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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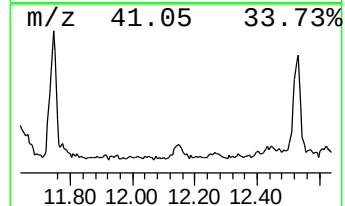
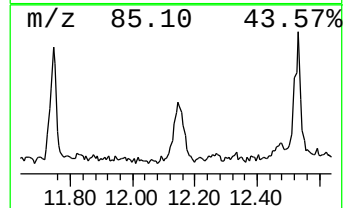
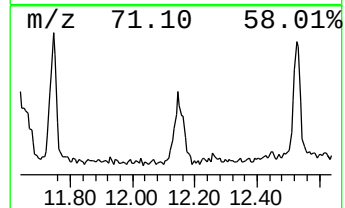
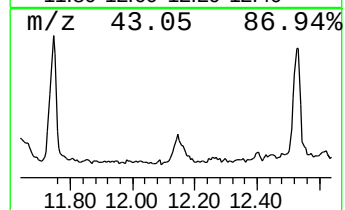
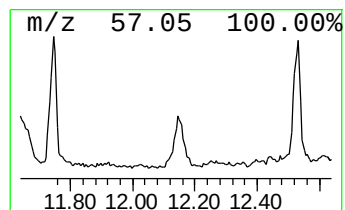
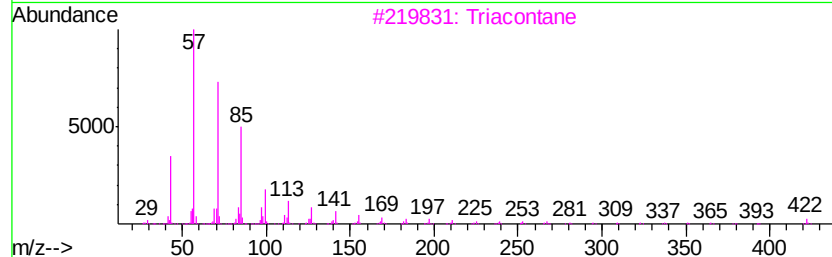
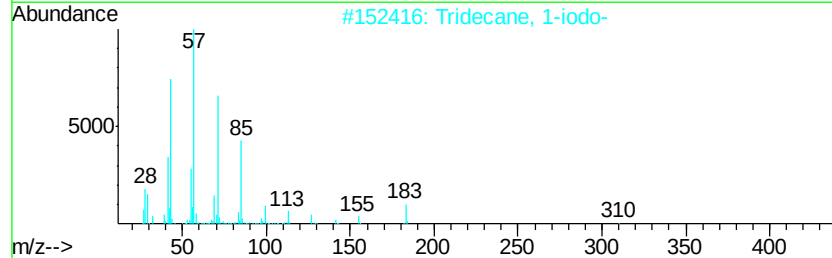
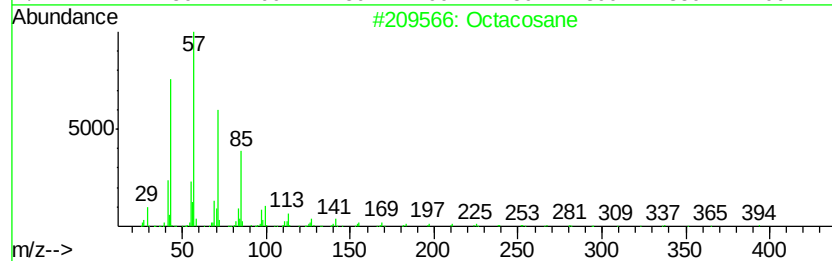
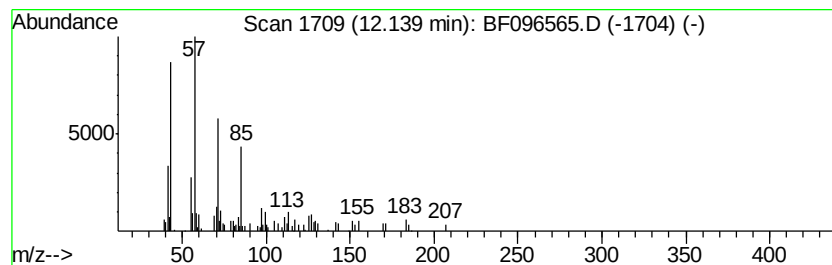
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	4.04 ng	175344	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3		triacontane	422	C30H62	000638-68-6	64
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	50



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PET-BF008-01

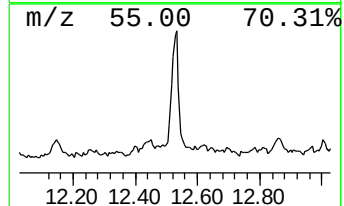
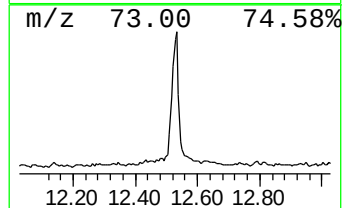
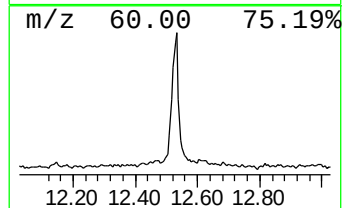
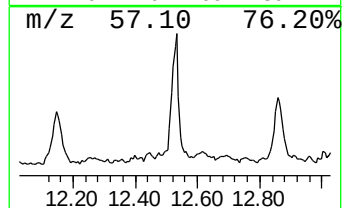
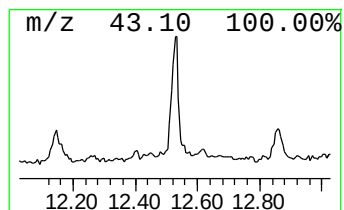
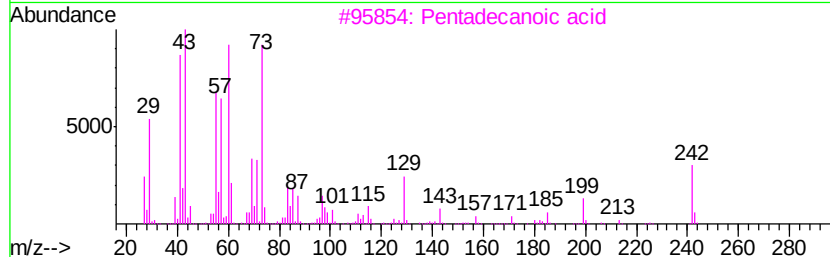
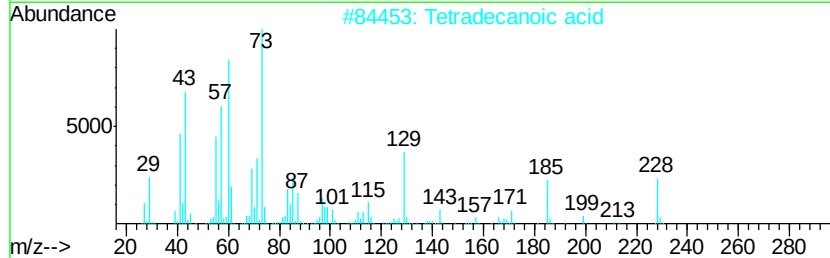
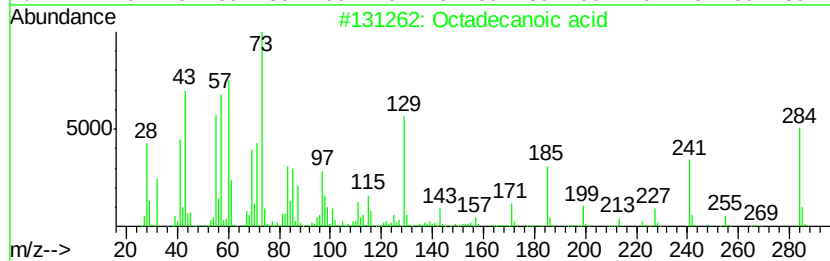
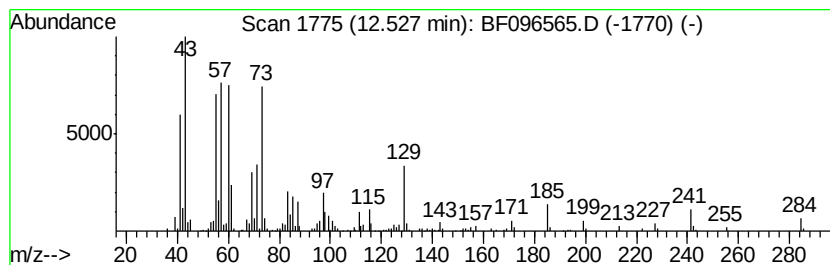
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	16.60 ng	586430	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
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ALS Vial : 3 Sample Multiplier: 1

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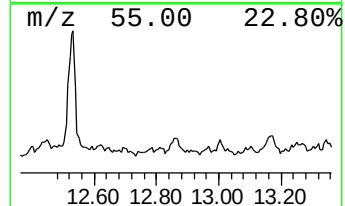
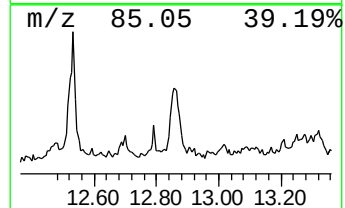
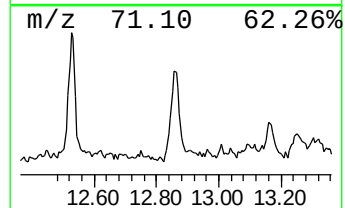
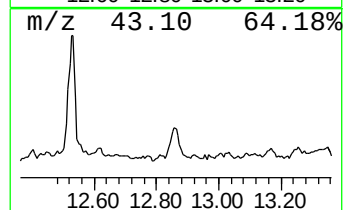
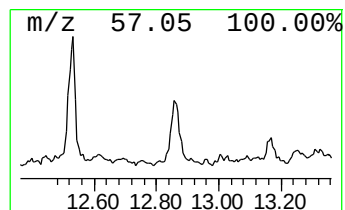
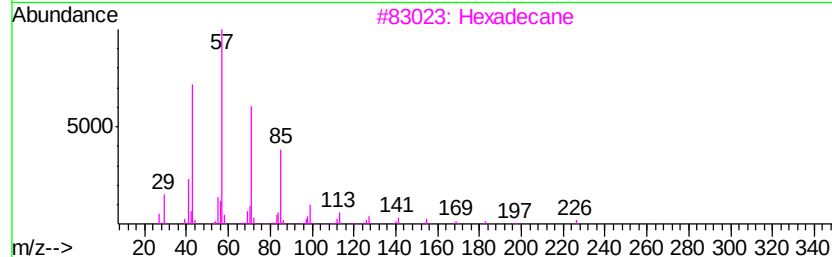
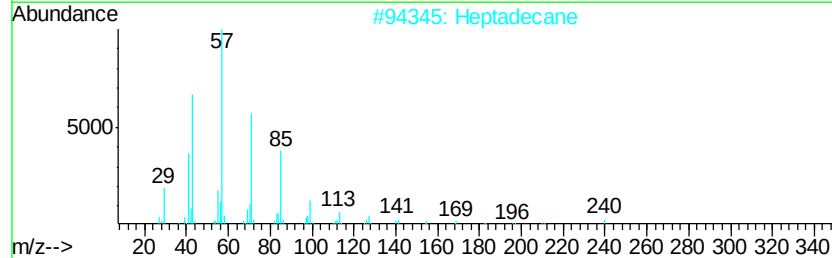
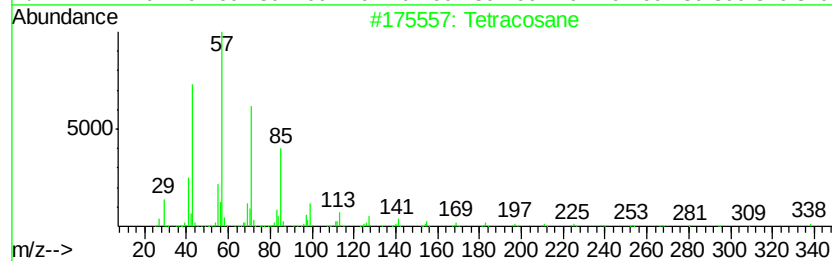
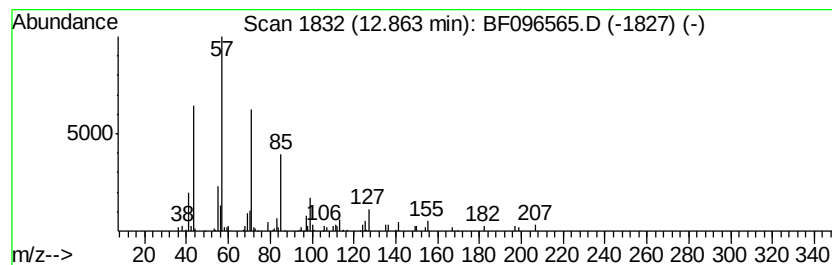
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.23 ng	113979	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		triacontane	422	C30H62	000638-68-6	78



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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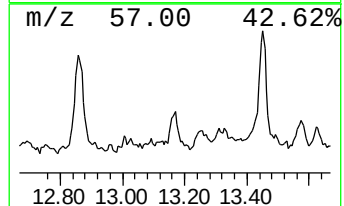
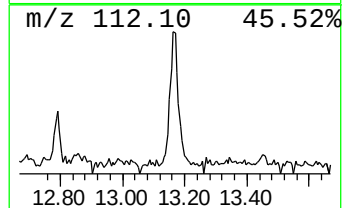
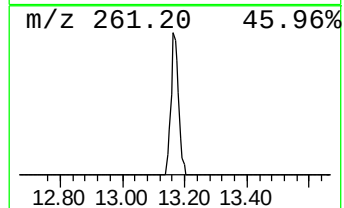
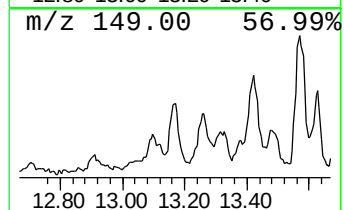
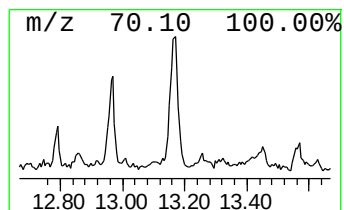
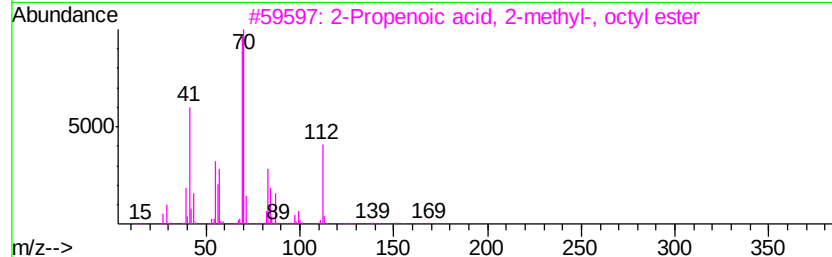
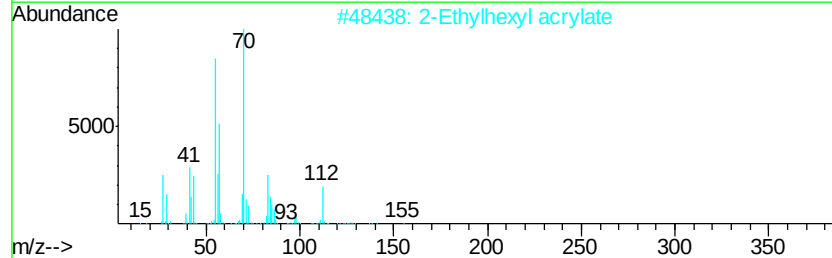
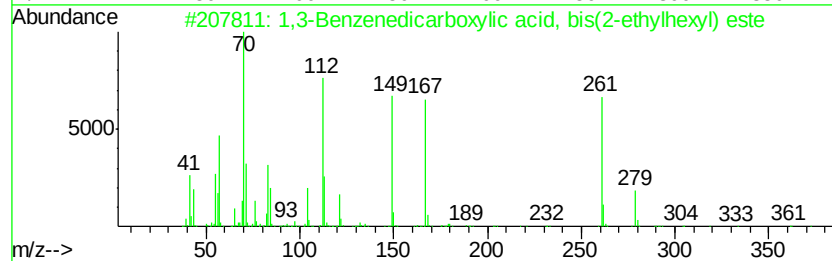
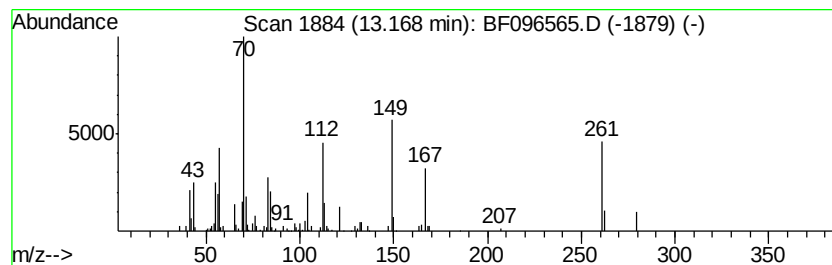
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.17 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.31 ng	152147	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
2			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	25
3			2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	25
4			Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	25
5			2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	25



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Misc :
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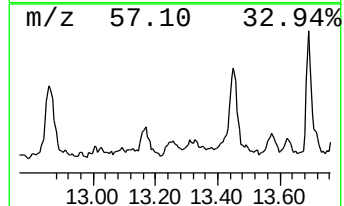
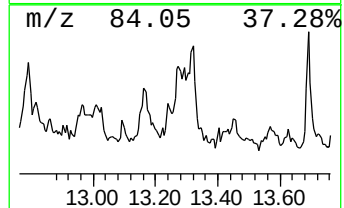
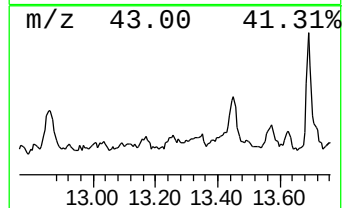
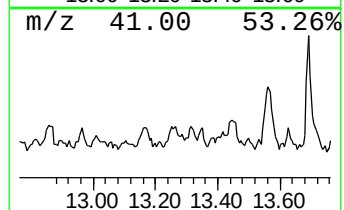
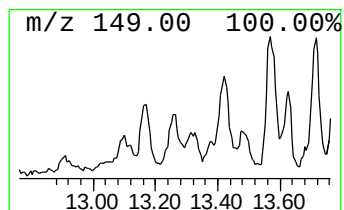
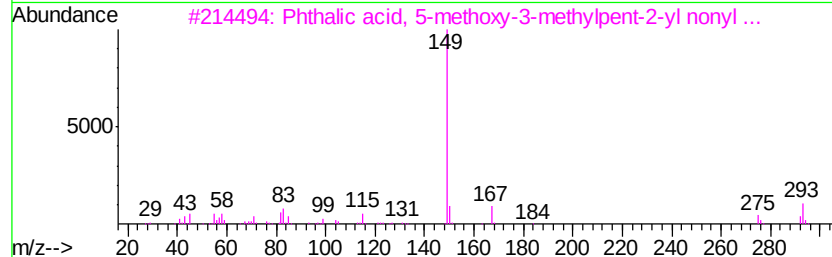
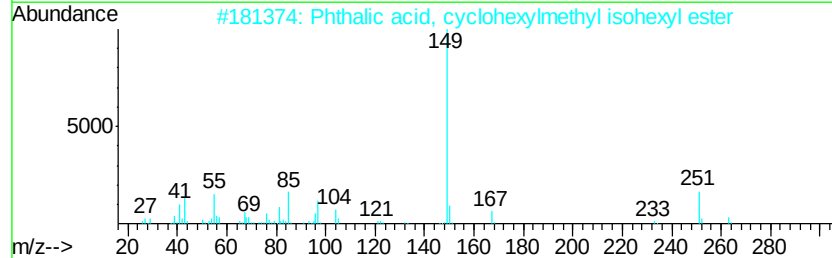
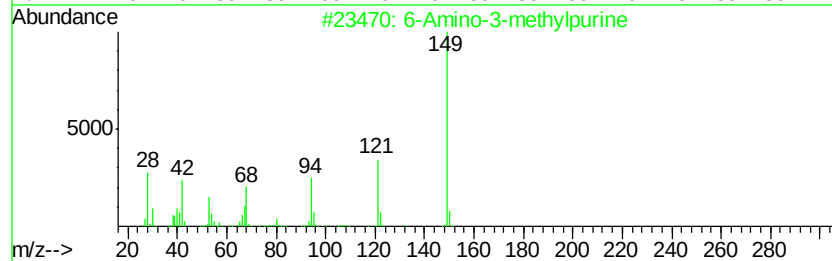
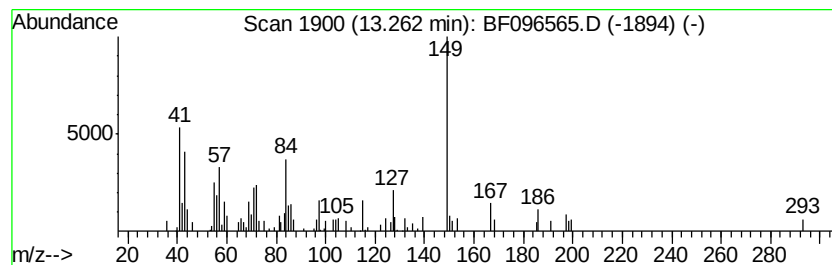
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	3.25 ng	114773	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-3-methylpurine	149	C6H7N5	005142-23-4	38
2	Phthalic acid, cyclohexylmethyl ...	346	C21H30O4	1000309-07-1	38
3	Phthalic acid, 5-methoxy-3-methy...	406	C24H38O5	1000315-38-1	37
4	Phthalic acid, 4,4-dimethylpent-...	390	C24H38O4	1000371-13-6	37
5	4-(Trifluoroacetyl)benzoic acid	218	C9H5F3O3	058808-59-6	35



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Misc :
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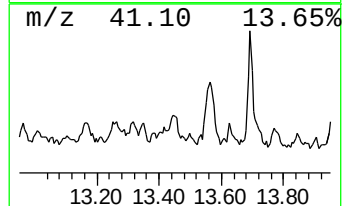
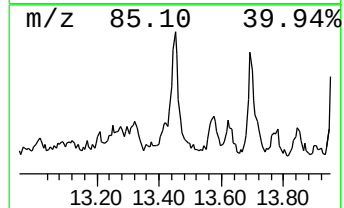
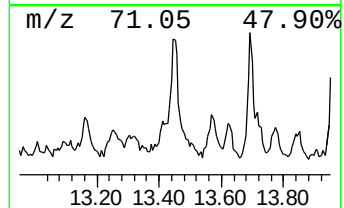
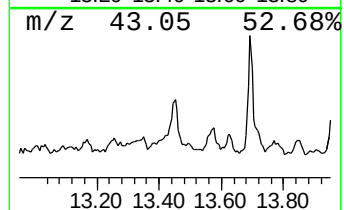
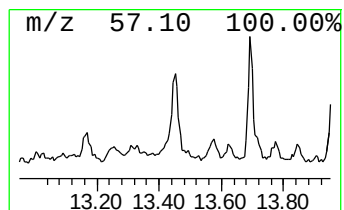
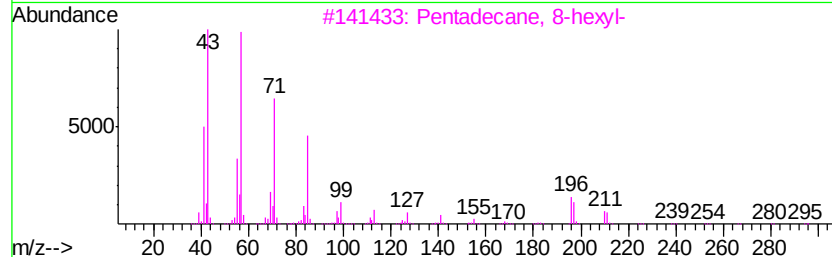
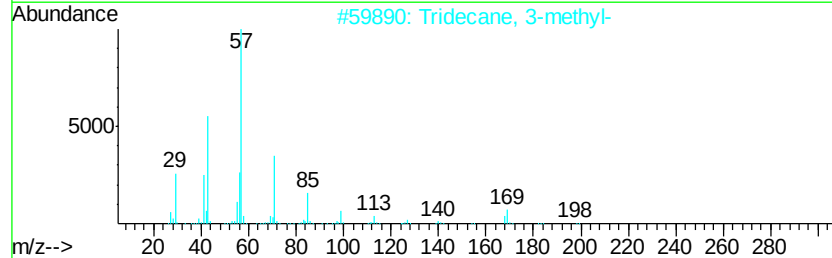
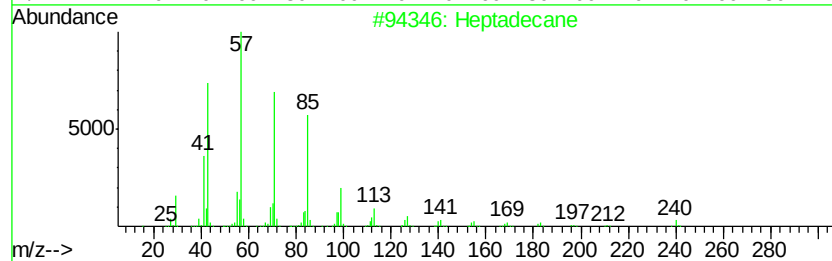
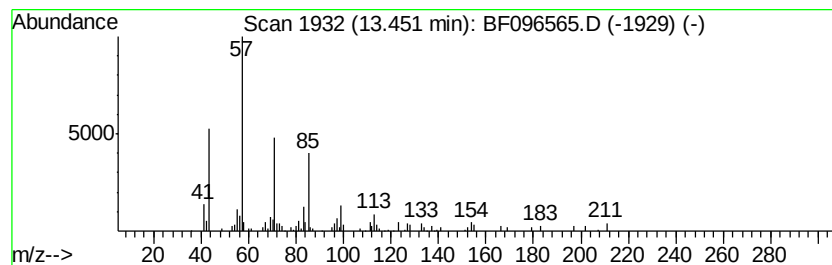
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.69 ng	94943	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	64
2	Tridecane, 3-methyl-	198 C14H30	006418-41-3	64
3	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	59
4	Nonane	128 C9H20	000111-84-2	59
5	Undecane, 3-methyl-	170 C12H26	001002-43-3	59



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Acq On : 7 Jul 2017 18:05
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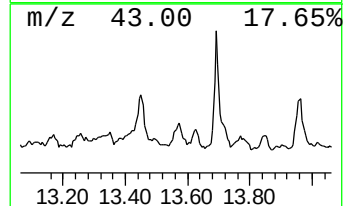
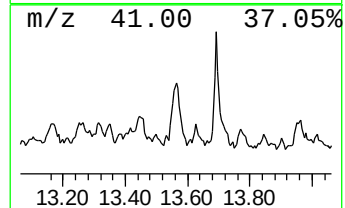
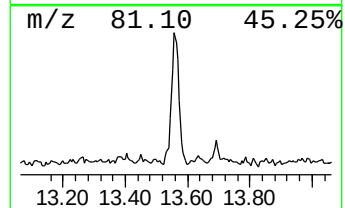
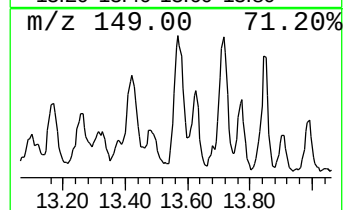
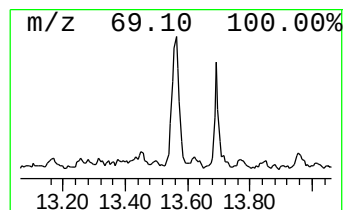
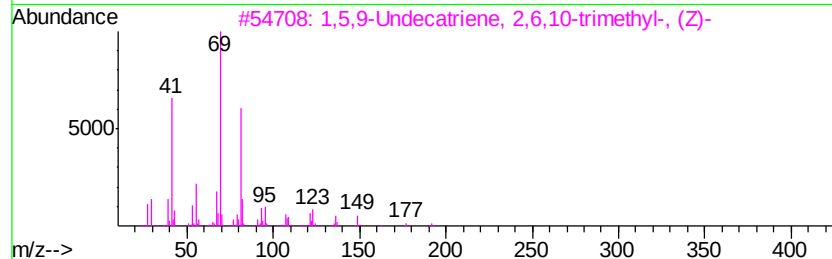
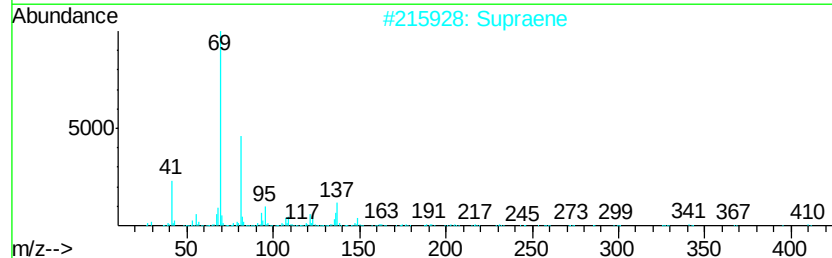
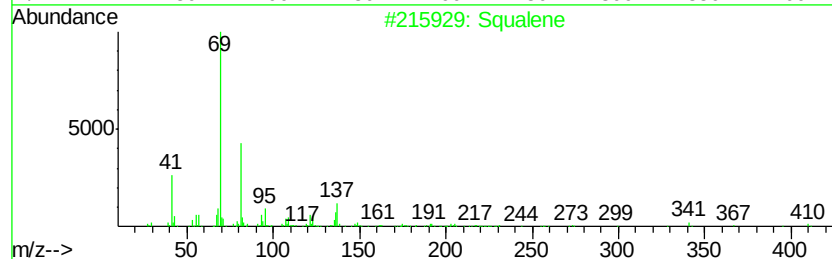
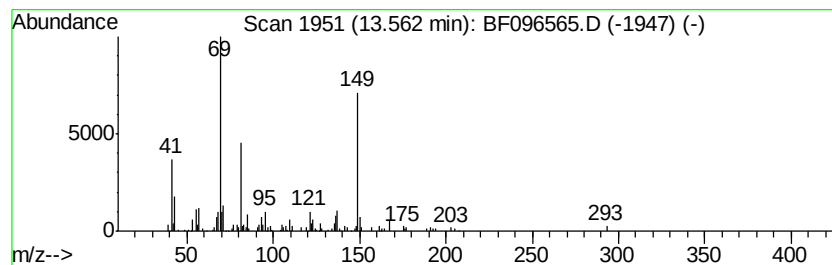
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	6.57 ng	232260	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	58
2		Supraene	410	C30H50	007683-64-9	52
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	52
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	47
5		Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	47



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
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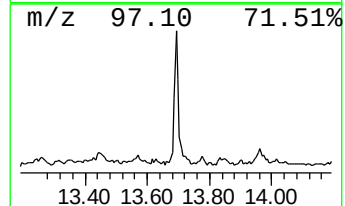
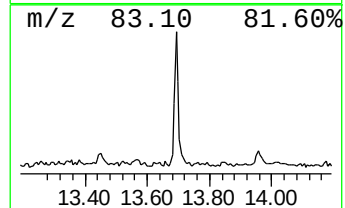
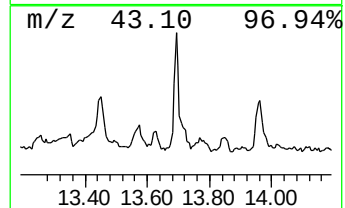
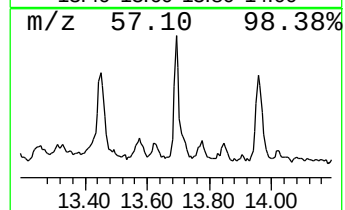
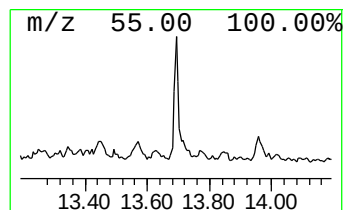
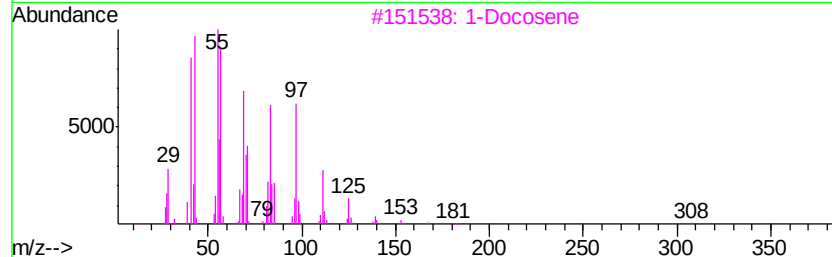
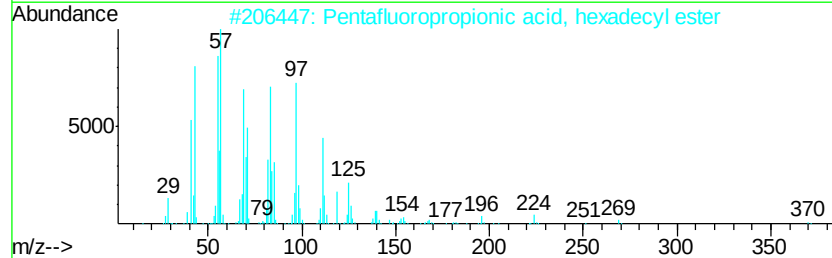
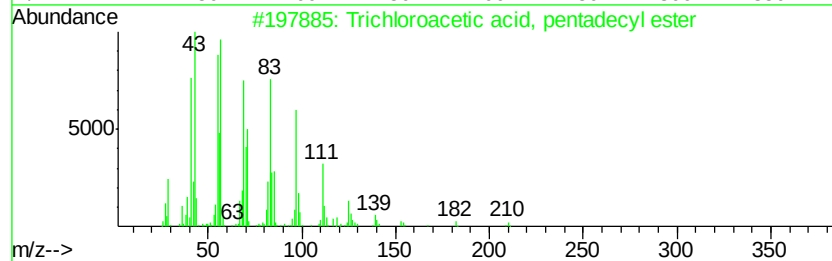
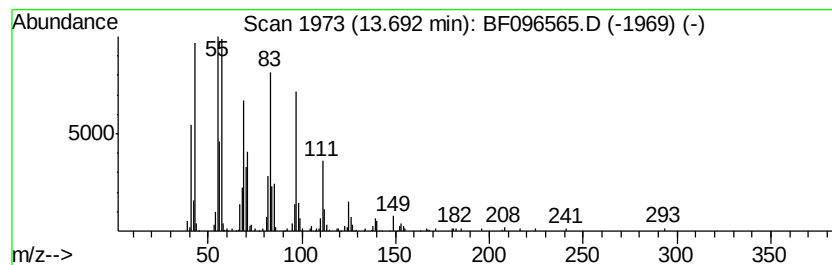
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	11.32 ng	399826	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

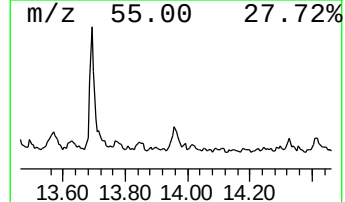
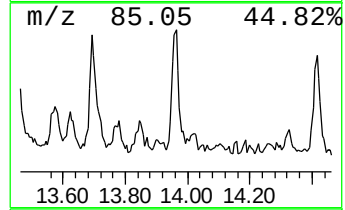
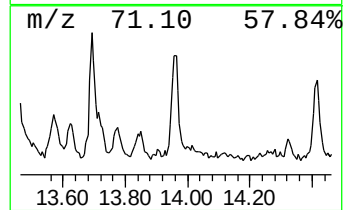
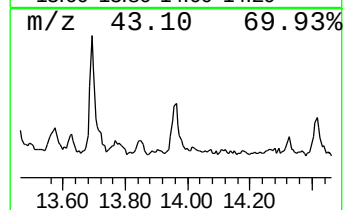
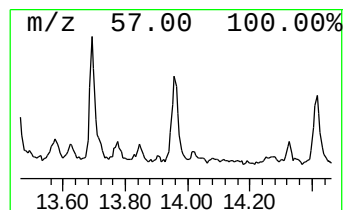
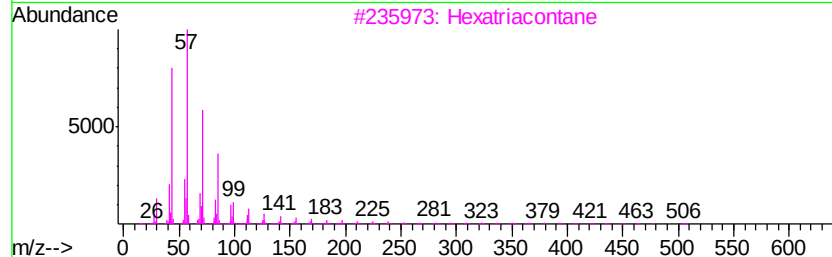
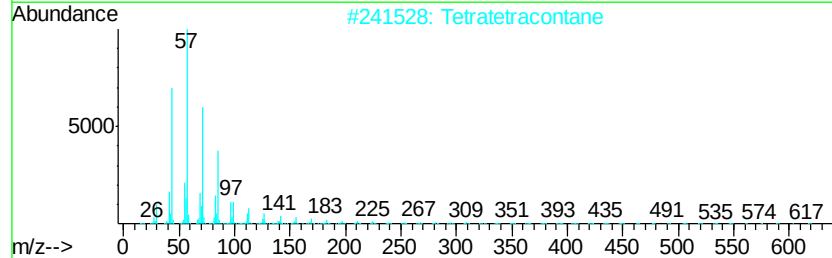
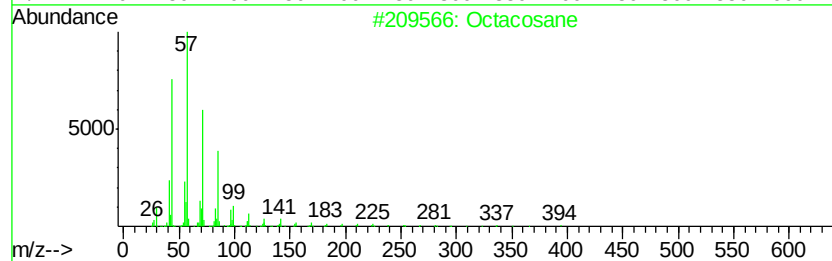
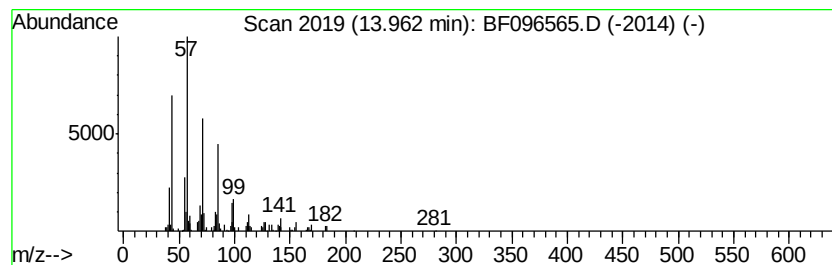
Instrument :
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ClientSampleId :
PET-BF008-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.79 ng	169434	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 81
2		Tetratetracontane	619 C44H90	007098-22-8 70
3		Hexatriacontane	507 C36H74	000630-06-8 68
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 68
5		Sulfurous acid, butyl tridecyl e...	320 C17H36O3S	1000309-18-0 68



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

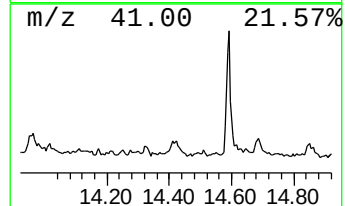
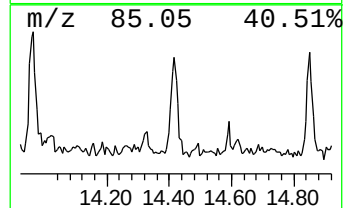
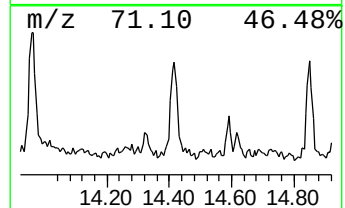
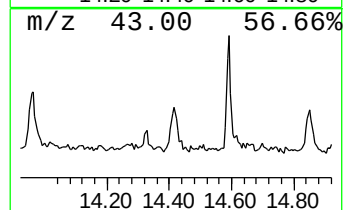
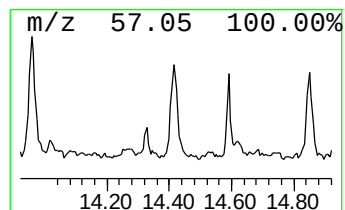
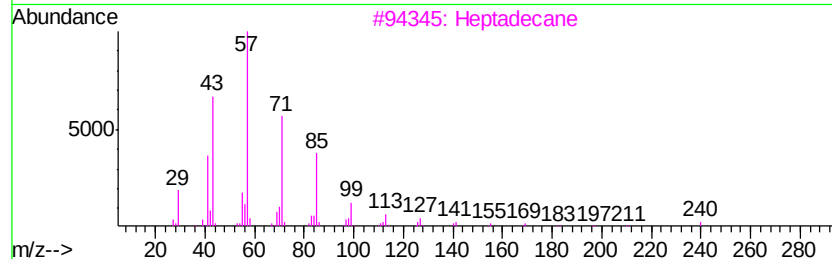
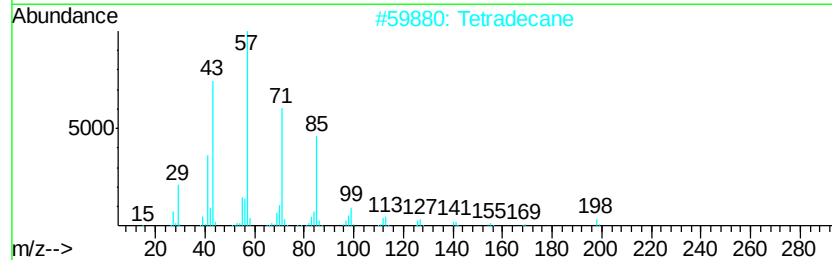
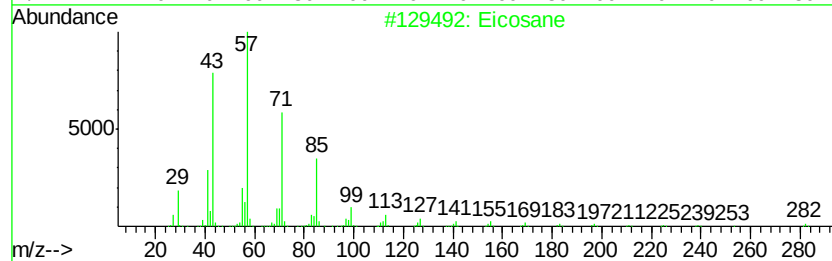
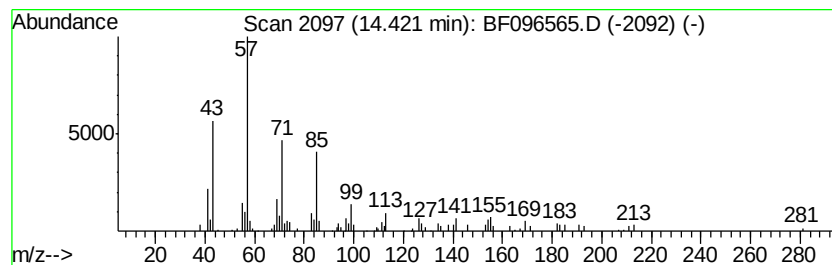
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ClientSampleId :
PET-BF008-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.73 ng	131735	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Tetradecane	198 C14H30	000629-59-4	80
3	Heptadecane	240 C17H36	000629-78-7	80
4	Heneicosane	296 C21H44	000629-94-7	74
5	Pentadecane	212 C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096565.D
Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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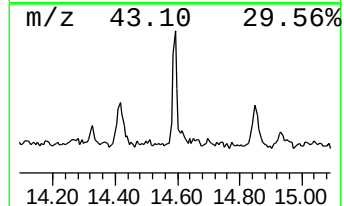
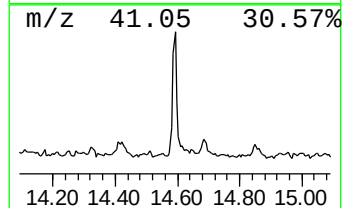
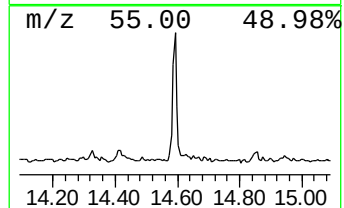
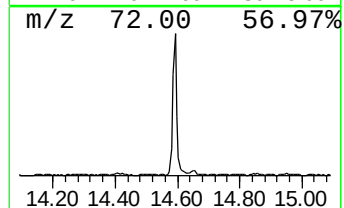
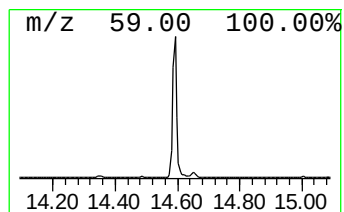
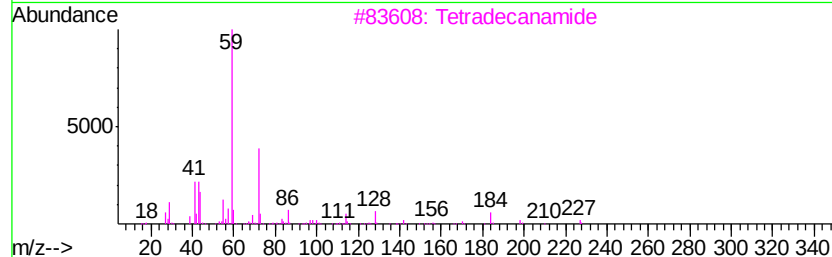
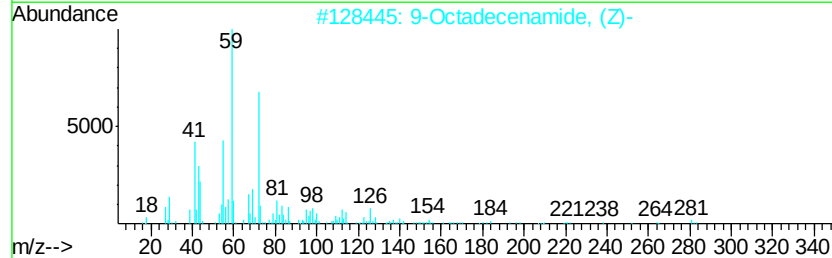
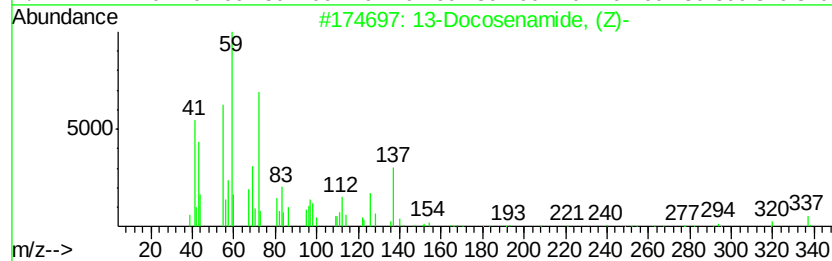
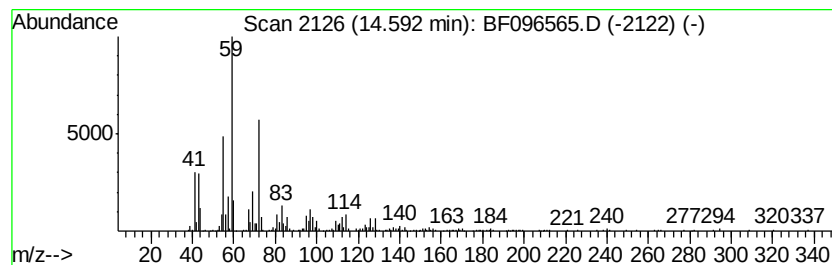
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	18.48 ng	475583	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5		Octadecanamide	283	C18H37NO	000124-26-5	59



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

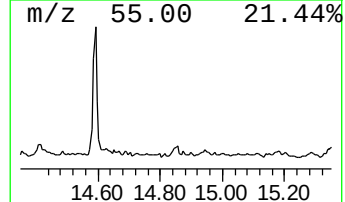
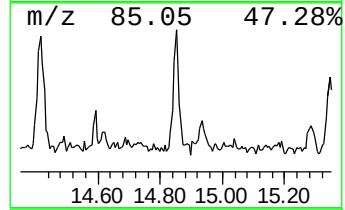
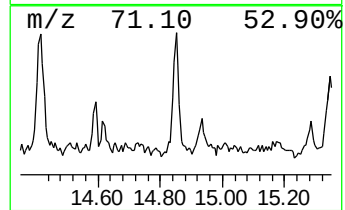
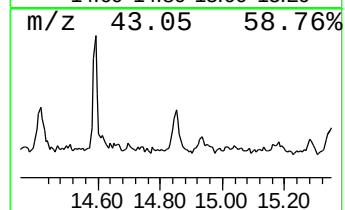
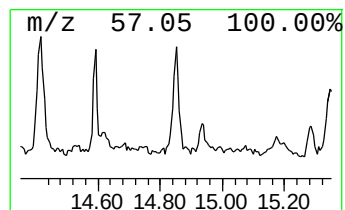
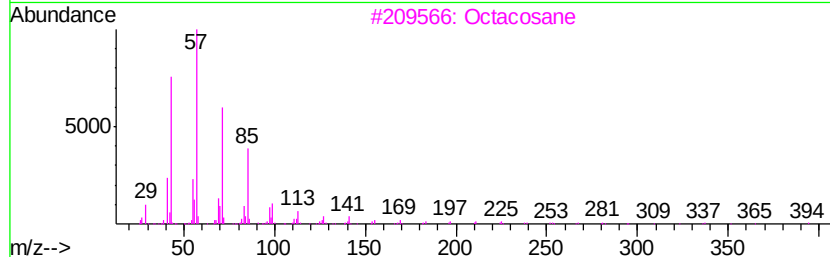
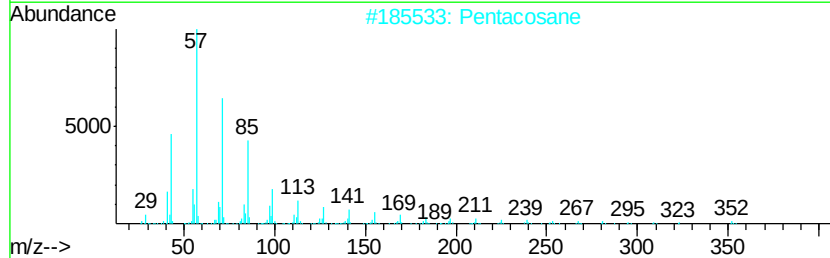
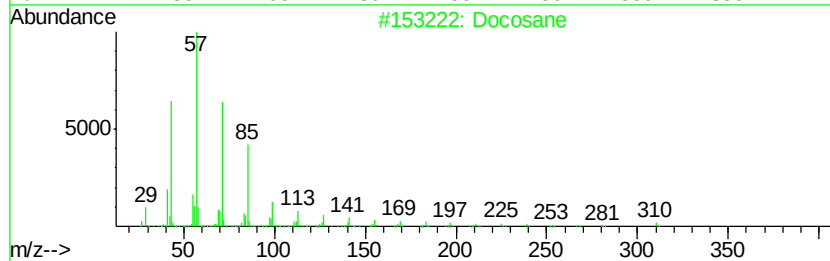
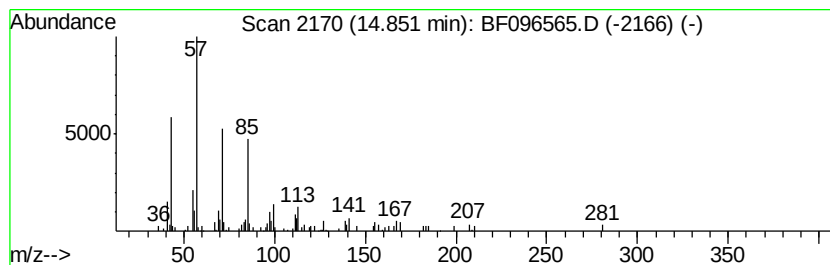
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.41 ng	87654	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane	310 C22H46	000629-97-0	86
2	Pentacosane	352 C25H52	000629-99-2	86
3	Octacosane	394 C28H58	000630-02-4	86
4	Octadecane	254 C18H38	000593-45-3	80
5	Hexadecane	226 C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Acq On : 7 Jul 2017 18:05
Operator : SJ/MA
Sample : I4064-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

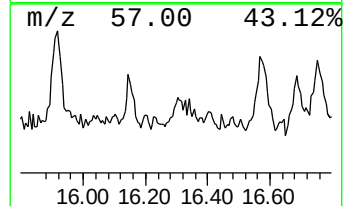
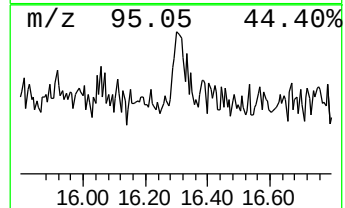
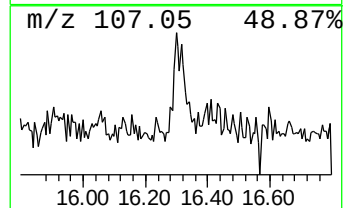
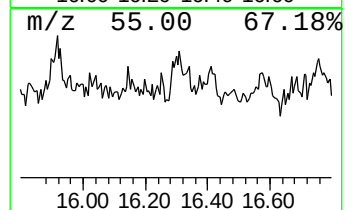
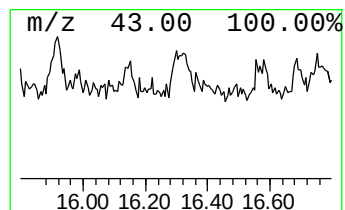
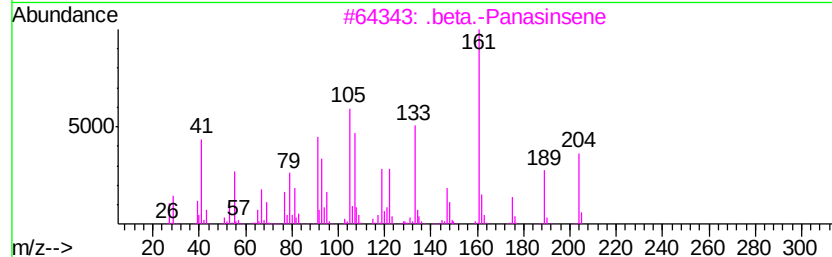
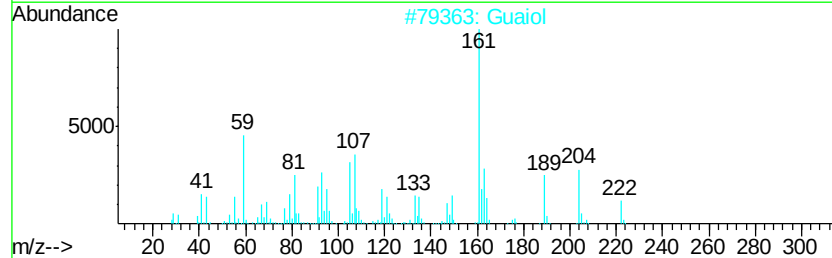
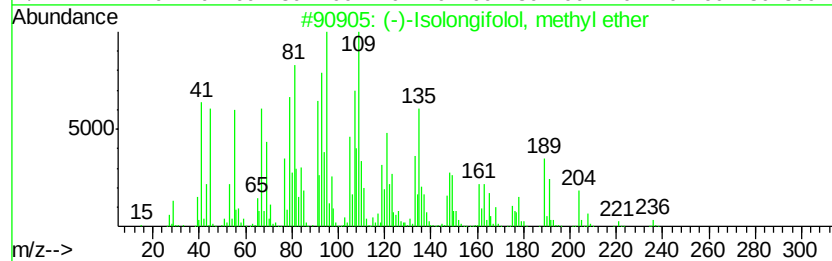
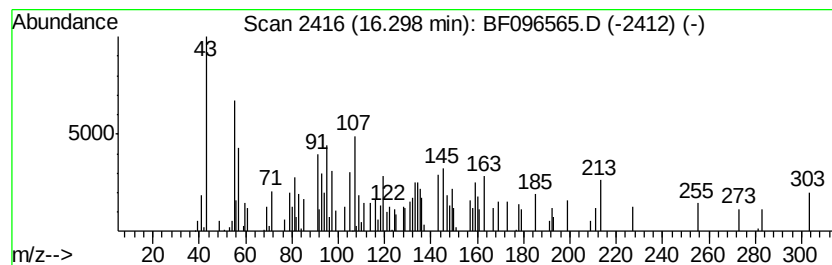
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	4.18 ng	107583	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(-)-Isolongifolol, methyl ether	236 C16H28O	1000333-80-8	16
2	Guaiol	222 C15H26O	000489-86-1	16
3	.beta.-Panasinsene	204 C15H24	1000159-39-0	14
4	2-[5-(2,2-Dimethyl-6-methylene-c...	312 C21H28O2	1000189-26-9	10
5	Allopregnane-3.beta.,7.alpha.-di...	334 C21H34O3	000566-20-1	10



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096565.D
 Acq On : 7 Jul 2017 18:05
 Operator : SJ/MA
 Sample : I4064-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF008-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
Propane, 2-methyl...	4.88	16.1	ng	467232	1	6.70	579725	20.0
unknown6.47	6.47	76.9	ng	2229870	1	6.70	579725	20.0
Propanoic acid, 2...	10.13	8.2	ng	350998	3	9.73	855702	20.0
n-Hexadecanoic acid	11.74	13.7	ng	594081	4	11.20	867712	20.0
Octacosane	12.14	4.0	ng	175344	4	11.20	867712	20.0
Octadecanoic acid	12.53	16.6	ng	586430	5	13.83	706718	20.0
Tetracosane	12.86	3.2	ng	113979	5	13.83	706718	20.0
unknown13.17	13.17	4.3	ng	152147	5	13.83	706718	20.0
unknown13.26	13.26	3.3	ng	114773	5	13.83	706718	20.0
Heptadecane	13.45	2.7	ng	94943	5	13.83	706718	20.0
Squalene	13.56	6.6	ng	232260	5	13.83	706718	20.0
Trichloroacetic a...	13.69	11.3	ng	399826	5	13.83	706718	20.0
Tetratetracontane	13.96	4.8	ng	169434	5	13.83	706718	20.0
Eicosane	14.42	3.7	ng	131735	5	13.83	706718	20.0
13-Docosenamide, ...	14.59	18.5	ng	475583	6	15.23	514687	20.0
Docosane	14.85	3.4	ng	87654	6	15.23	514687	20.0
unknown16.30	16.30	4.2	ng	107583	6	15.23	514687	20.0