

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097079.D
 Acq On : 26 Jul 2017 17:04
 Operator : SJ/JU
 Sample : I4443-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

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-BF072517.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	2.699	136	138	149	rBV2	16140	50466	1.47%	0.111%
2	4.651	466	470	479	rBV	240967	403015	11.77%	0.884%
3	5.104	542	547	559	rBV	2893460	3424927	100.00%	7.517%
4	5.240	567	570	576	rBV	319853	267714	7.82%	0.588%
5	6.163	721	727	741	rBV	2455424	3420567	99.87%	7.507%
6	6.269	741	745	749	rBV	2745276	3009808	87.88%	6.606%
7	6.492	780	783	788	rBV	741616	657783	19.21%	1.444%
8	6.651	806	810	817	rBV	2396381	2349323	68.59%	5.156%
9	7.069	875	881	884	rBV	1848696	1973592	57.62%	4.331%
10	7.581	960	968	972	rBV9	15752	34340	1.00%	0.075%
11	7.781	997	1002	1004	rBV	1010071	976784	28.52%	2.144%
12	7.810	1004	1007	1018	rVB	366172	410110	11.97%	0.900%
13	8.163	1063	1067	1074	rBV2	37231	45938	1.34%	0.101%
14	8.428	1108	1112	1117	rBV	43152	45049	1.32%	0.099%
15	8.510	1123	1126	1132	rVB	40037	36788	1.07%	0.081%
16	8.857	1180	1185	1189	rVB	2775824	2921361	85.30%	6.412%
17	9.004	1206	1210	1214	rVV2	51264	55739	1.63%	0.122%
18	9.257	1249	1253	1256	rBV	388022	319733	9.34%	0.702%
19	9.351	1264	1269	1272	rBV	78501	80490	2.35%	0.177%
20	9.463	1285	1288	1290	rBV	80603	74927	2.19%	0.164%
21	9.522	1294	1298	1302	rVV	945962	888888	25.95%	1.951%
22	9.769	1336	1340	1343	rBV	80915	75426	2.20%	0.166%
23	9.980	1373	1376	1379	rVB	49277	41330	1.21%	0.091%
24	10.198	1409	1413	1416	rBV	50393	63313	1.85%	0.139%
25	10.316	1428	1433	1436	rBV	1720036	1770019	51.68%	3.885%
26	10.451	1453	1456	1457	rBV	74394	57382	1.68%	0.126%
27	10.533	1467	1470	1476	rBV2	42337	40724	1.19%	0.089%
28	10.704	1497	1499	1506	rVB	164795	142875	4.17%	0.314%
29	10.998	1545	1549	1552	rBV	946339	792511	23.14%	1.739%
30	11.569	1641	1646	1656	rBV	626160	711862	20.78%	1.562%
31	11.727	1670	1673	1676	rBV3	31258	34545	1.01%	0.076%
32	12.116	1736	1739	1742	rVB	36648	34753	1.01%	0.076%
33	12.245	1757	1761	1762	rBV	94363	109224	3.19%	0.240%
34	12.263	1762	1764	1766	rVV2	58077	61318	1.79%	0.135%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.345	1774	1778	1783	rBV	281888	264380	7.72%	0.580%
36	12.504	1803	1805	1809	rVB	61616	49994	1.46%	0.110%
37	12.586	1814	1819	1822	rBV	1870753	1782639	52.05%	3.912%
38	12.810	1854	1857	1860	rBV	182966	189917	5.55%	0.417%
39	12.839	1860	1862	1864	rVB	70752	54906	1.60%	0.121%
40	13.157	1913	1916	1921	rBV2	74903	89413	2.61%	0.196%
41	13.292	1936	1939	1942	rVB	351459	292653	8.54%	0.642%
42	13.386	1952	1955	1958	rVB	43103	42828	1.25%	0.094%
43	13.498	1970	1974	1979	rBV	1763983	1831057	53.46%	4.019%
44	13.551	1980	1983	1990	rVB	254588	261204	7.63%	0.573%
45	13.621	1991	1995	1999	rBV	644590	598810	17.48%	1.314%
46	13.739	2010	2015	2016	rBV4	45437	68385	2.00%	0.150%
47	13.780	2016	2022	2026	rVV3	186042	363163	10.60%	0.797%
48	13.821	2026	2029	2036	rVB	136693	185847	5.43%	0.408%
49	13.939	2046	2049	2053	rBV	381228	331546	9.68%	0.728%
50	14.127	2077	2081	2087	rBV	1370806	1462550	42.70%	3.210%
51	14.180	2087	2090	2097	rVB	183104	176231	5.15%	0.387%
52	14.351	2116	2119	2122	rVB2	41513	42075	1.23%	0.092%
53	14.404	2125	2128	2130	rBV	97527	98301	2.87%	0.216%
54	14.545	2148	2152	2161	rVB	565080	564087	16.47%	1.238%
55	14.727	2176	2183	2188	rBV	838727	1094718	31.96%	2.403%
56	14.774	2188	2191	2194	rVB	153974	158789	4.64%	0.348%
57	14.951	2218	2221	2222	rBV	67488	65373	1.91%	0.143%
58	14.974	2222	2225	2230	rVB	476715	524324	15.31%	1.151%
59	15.033	2232	2235	2239	rBV4	69955	105902	3.09%	0.232%
60	15.157	2253	2256	2259	rBV2	83390	132702	3.87%	0.291%
61	15.192	2259	2262	2266	rVB	173579	218210	6.37%	0.479%
62	15.392	2292	2296	2299	rBV	119266	173618	5.07%	0.381%
63	15.427	2299	2302	2307	rVB	147344	217100	6.34%	0.476%
64	15.492	2308	2313	2317	rBV	472917	627255	18.31%	1.377%
65	15.680	2343	2345	2355	rVB4	63200	110582	3.23%	0.243%
66	15.780	2358	2362	2370	rVV10	43825	84044	2.45%	0.184%
67	15.927	2383	2387	2393	rBV4	56204	107477	3.14%	0.236%
68	16.039	2401	2406	2412	rBV3	84139	177705	5.19%	0.390%
69	16.098	2413	2416	2419	rBV3	66623	79007	2.31%	0.173%
70	16.209	2431	2435	2441	rBV9	46140	132084	3.86%	0.290%
71	16.286	2446	2448	2453	rVB3	68677	94572	2.76%	0.208%

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72	16.439	2468	2474	2485	rVB	374535	746577	21.80%	1.639%
73	16.680	2511	2515	2518	rBV4	111570	200111	5.84%	0.439%
74	16.739	2518	2525	2539	rVB3	890164	2304833	67.30%	5.058%
75	16.951	2550	2561	2573	rBV	1122913	3082056	89.99%	6.764%
76	17.139	2587	2593	2599	rBV5	135064	292519	8.54%	0.642%
77	17.251	2610	2612	2617	rVB4	48591	66856	1.95%	0.147%
78	17.733	2692	2694	2696	rBV2	45862	45102	1.32%	0.099%
79	17.968	2724	2734	2741	rBV2	64295	282870	8.26%	0.621%
80	19.086	2915	2924	2930	rBV10	66665	177674	5.19%	0.390%
81	19.133	2930	2932	2936	rVB4	31382	36446	1.06%	0.080%
82	19.339	2963	2967	2976	rVB4	43016	93123	2.72%	0.204%

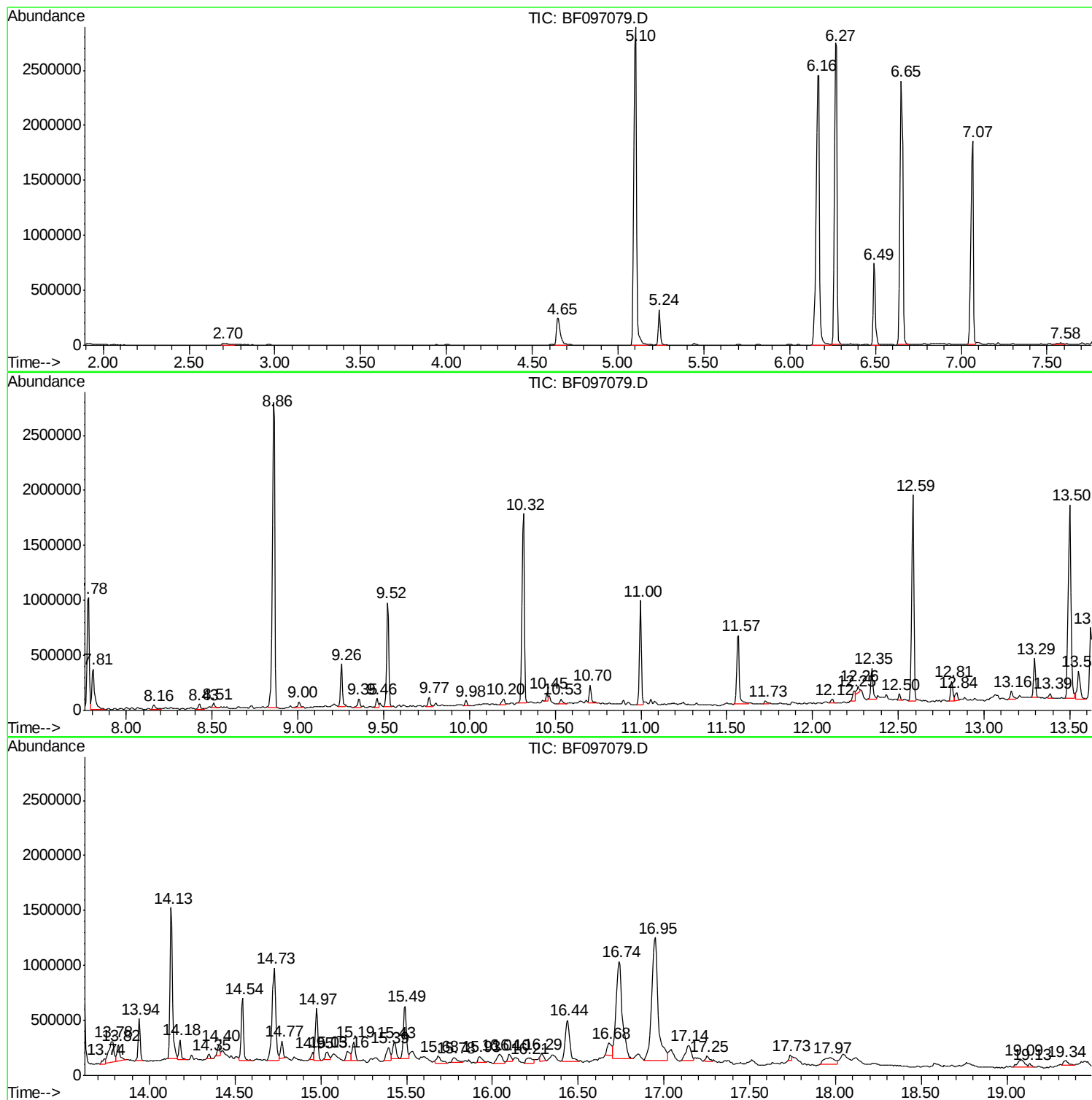
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : I4443-06
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Instrument :
BNA_F
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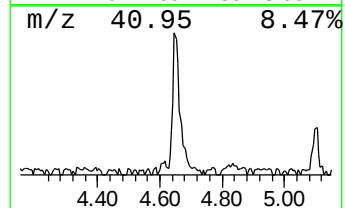
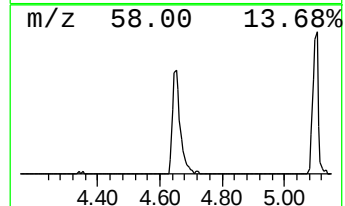
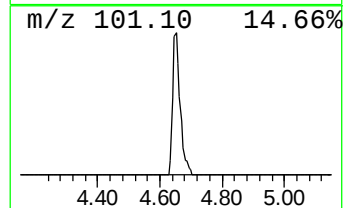
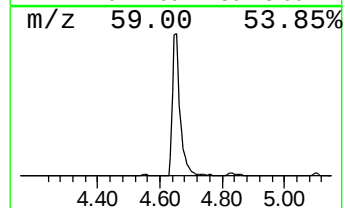
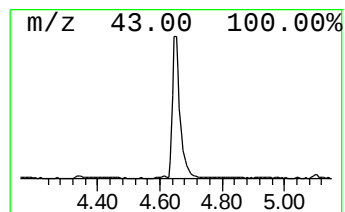
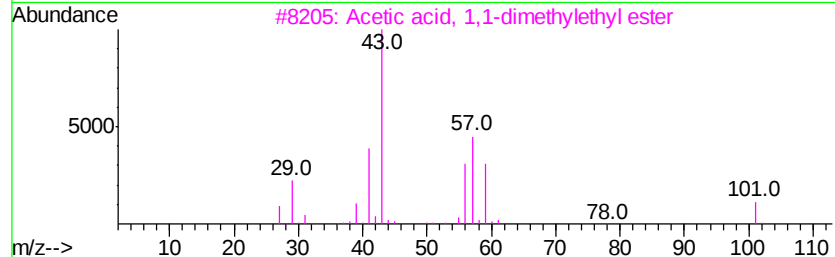
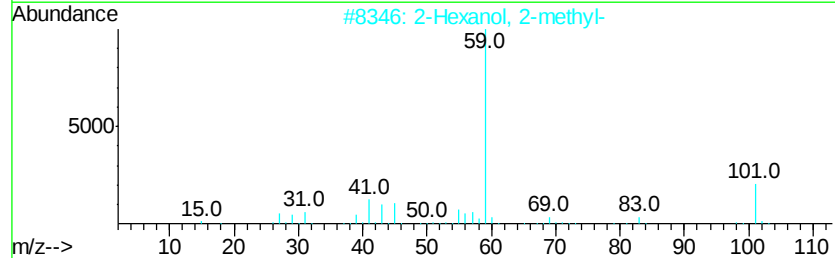
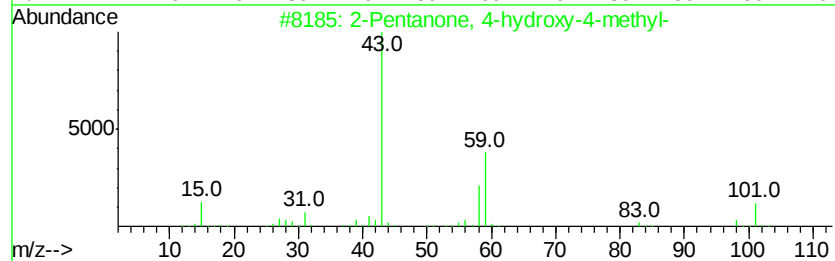
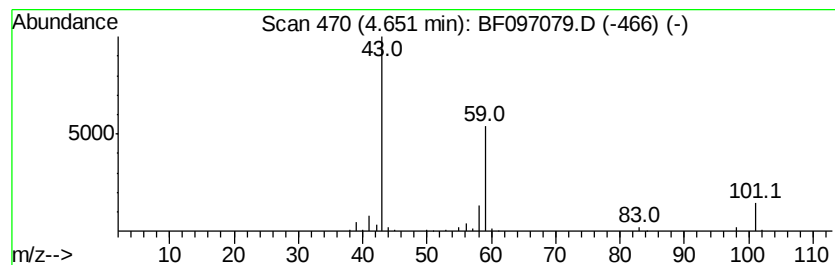
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	12.25 ng	403015	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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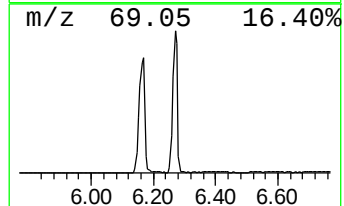
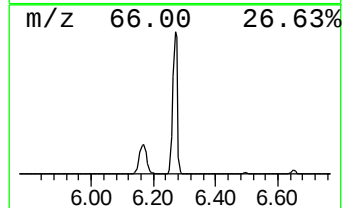
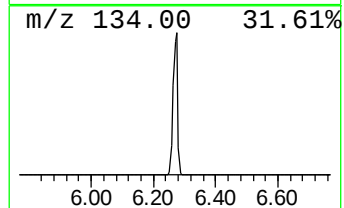
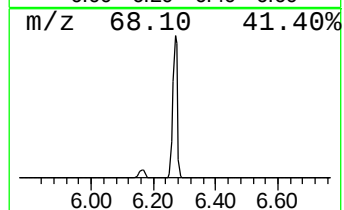
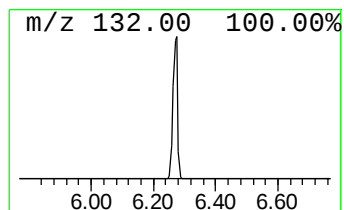
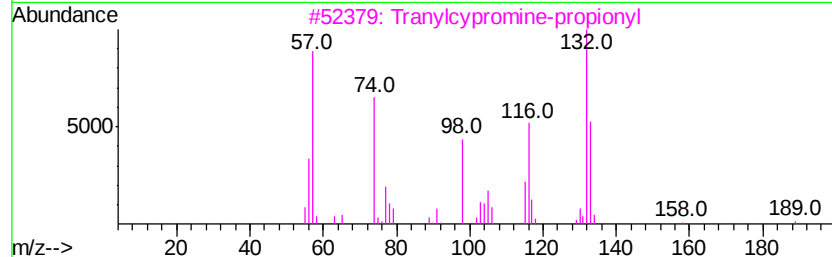
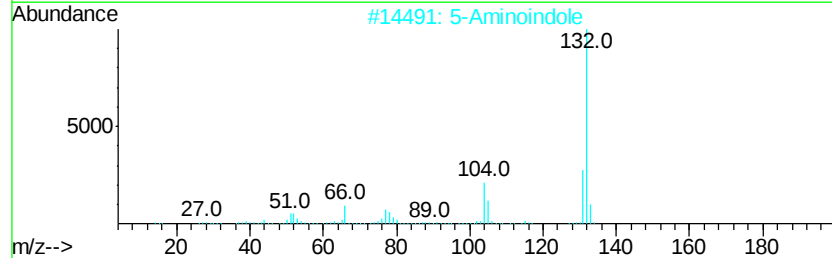
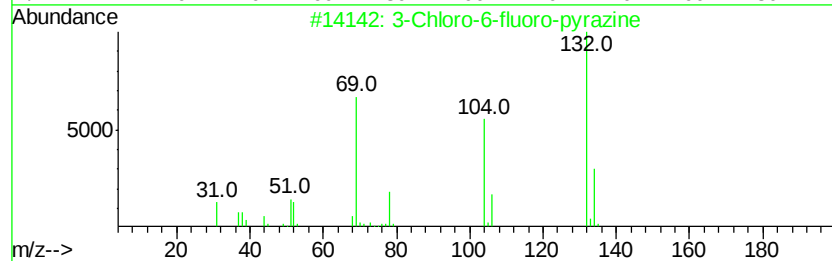
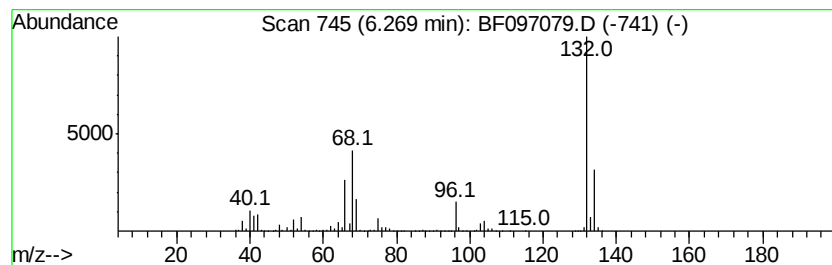
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	91.51 ng	3009810	1,4-Dichlorobenzene-d4	6.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	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			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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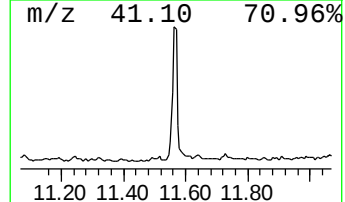
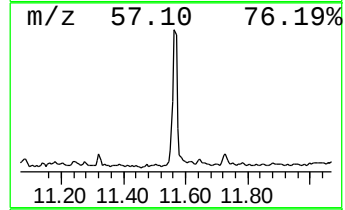
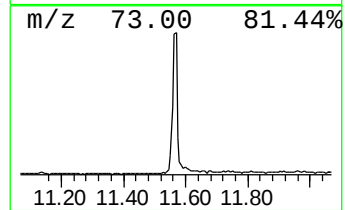
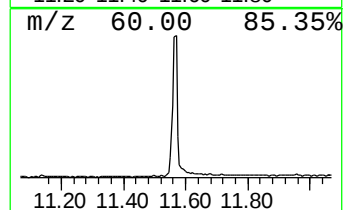
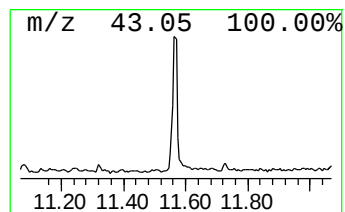
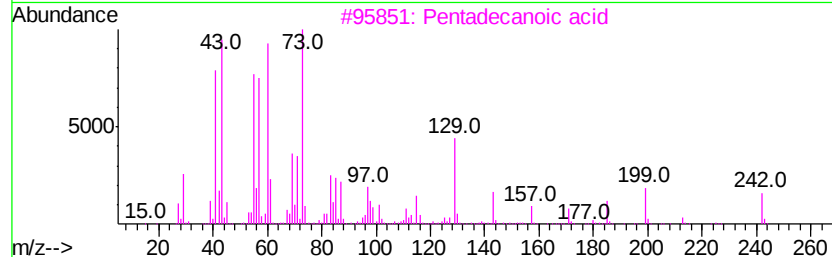
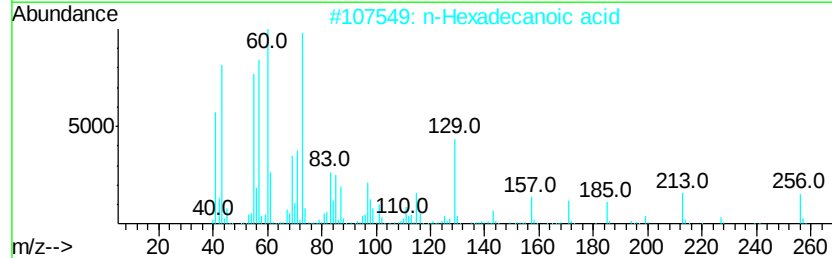
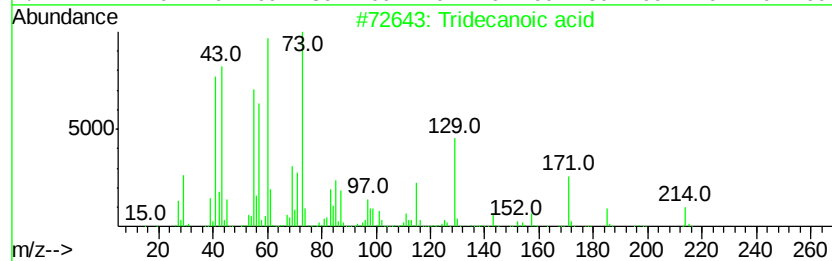
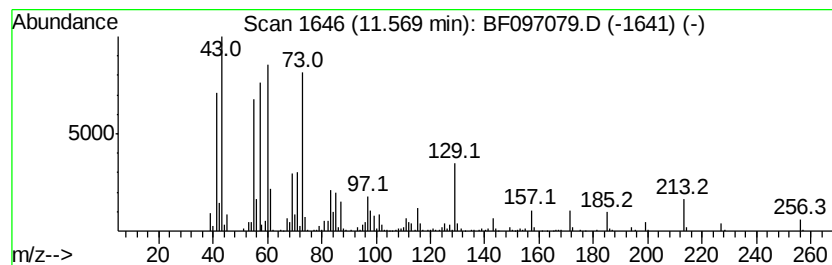
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	17.96 ng	711862	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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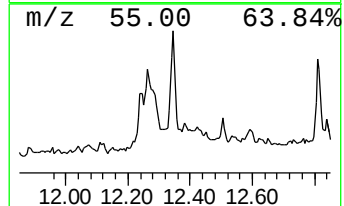
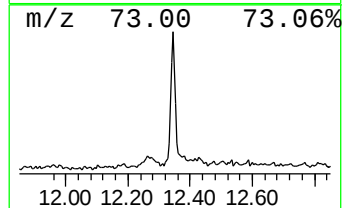
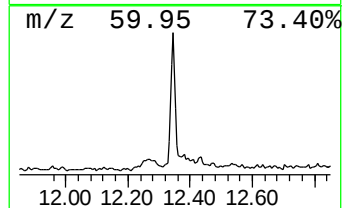
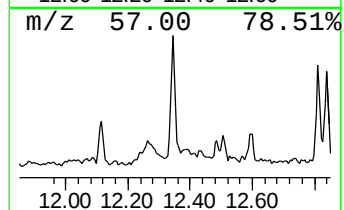
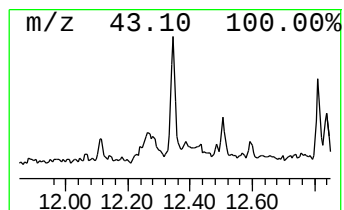
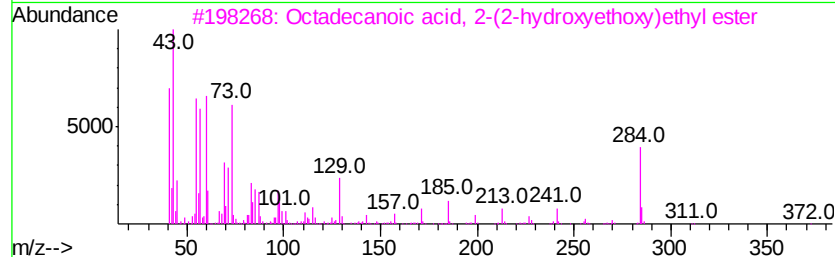
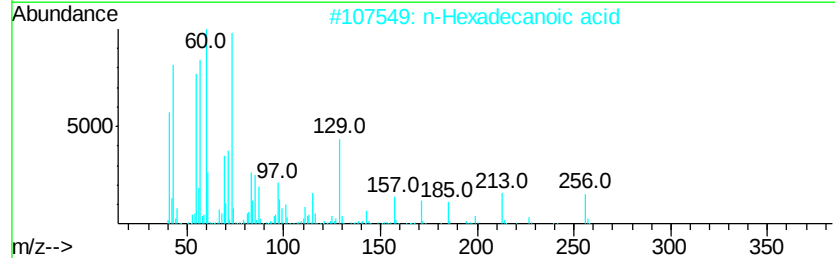
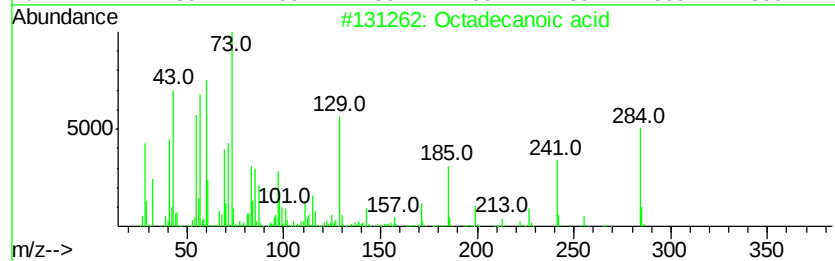
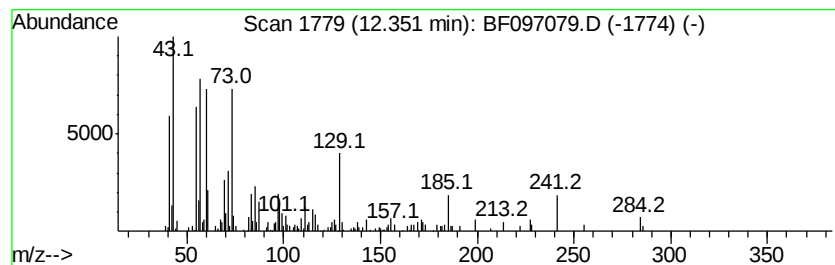
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	8.83 ng	264380	Chrysene-d12	13.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

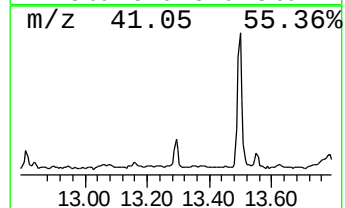
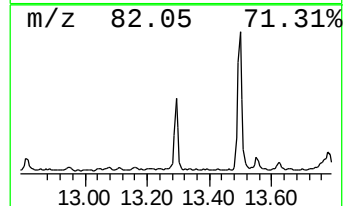
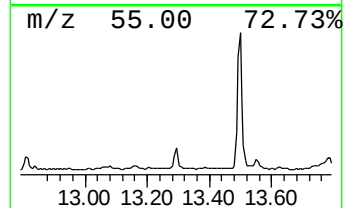
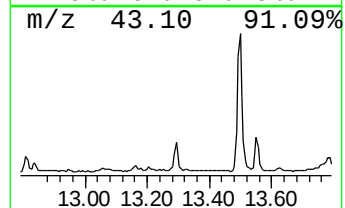
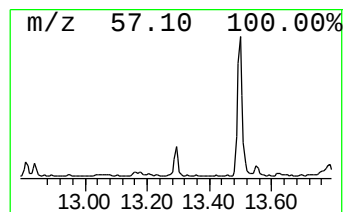
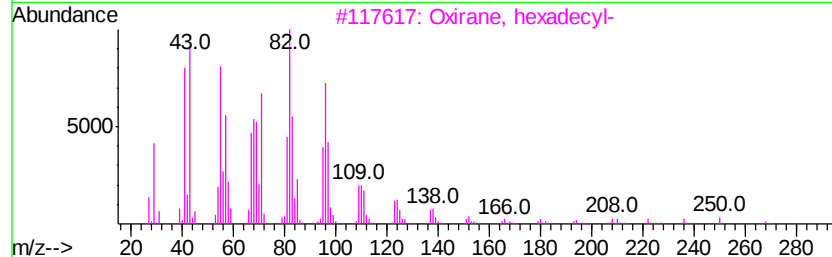
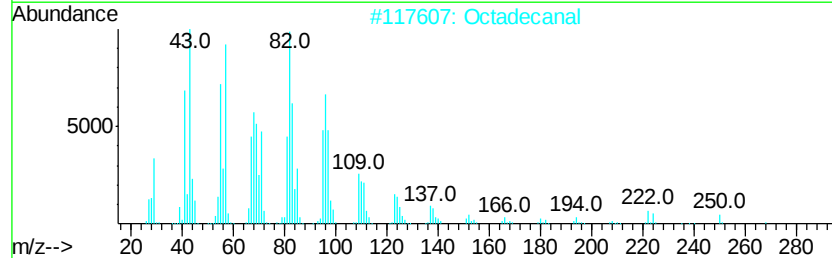
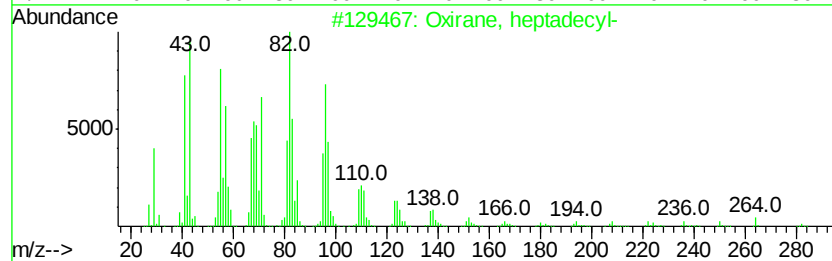
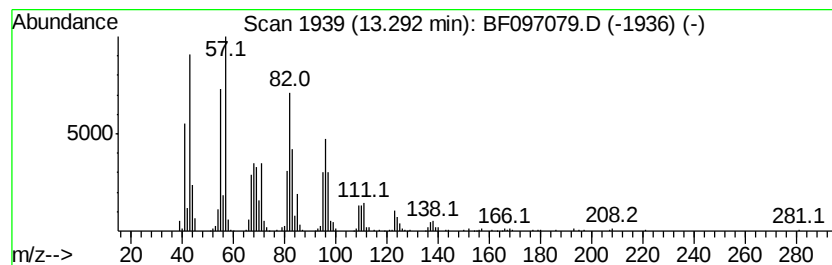
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.29	9.77 ng	292653	Chrysene-d12	13.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	Pentadecanal-	226	C15H30O	002765-11-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
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Acq On : 26 Jul 2017 17:04
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Misc :
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Instrument :
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ClientSampleId :
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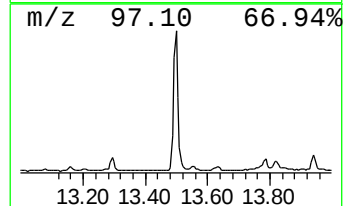
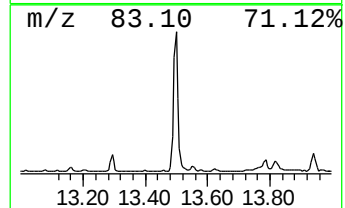
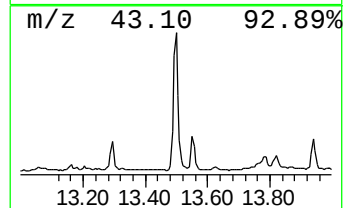
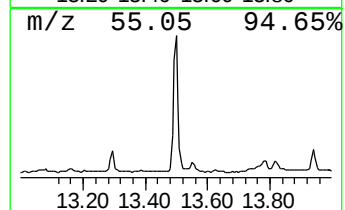
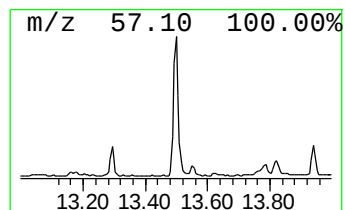
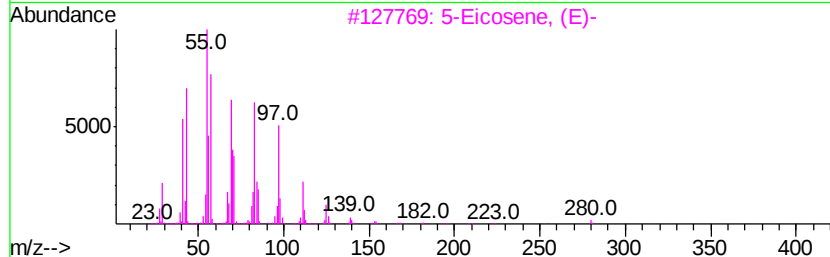
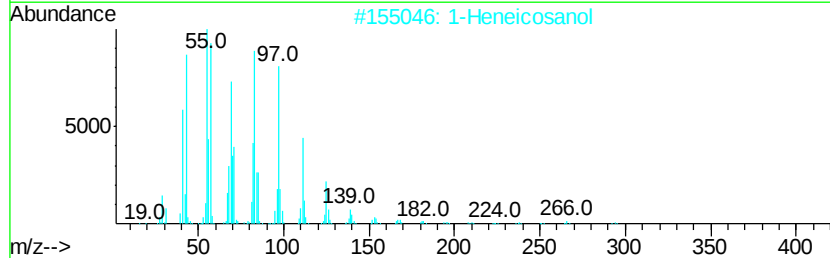
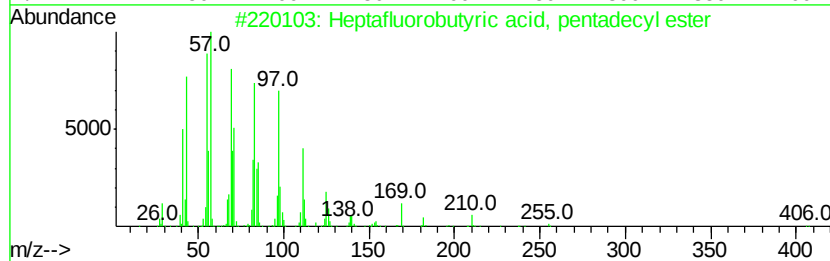
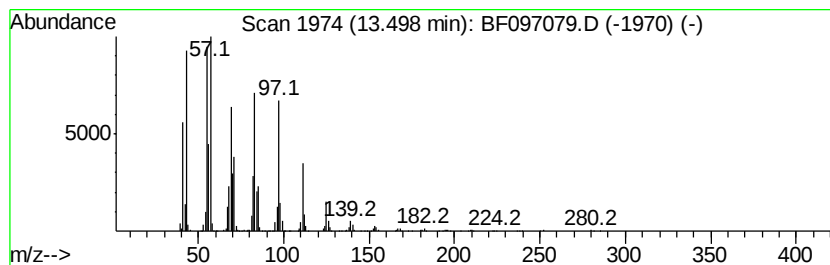
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	61.16 ng	1831060	Chrysene-d12	13.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
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Misc :
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ClientSampleId :
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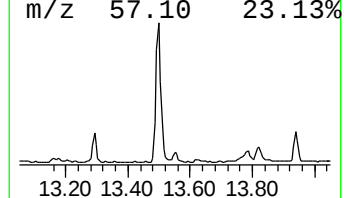
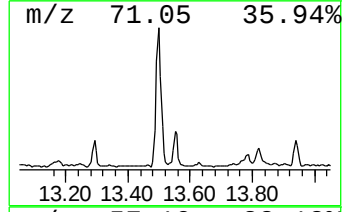
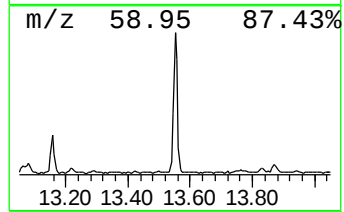
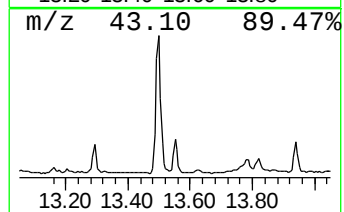
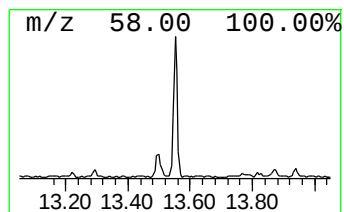
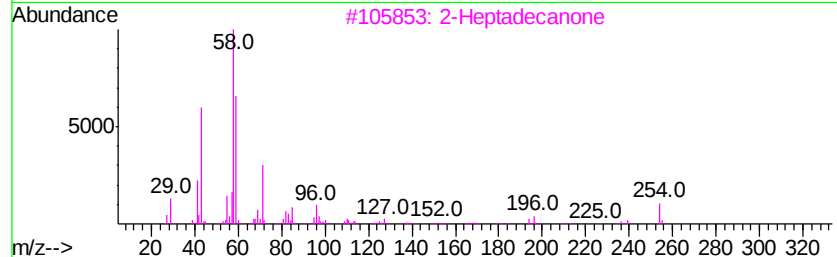
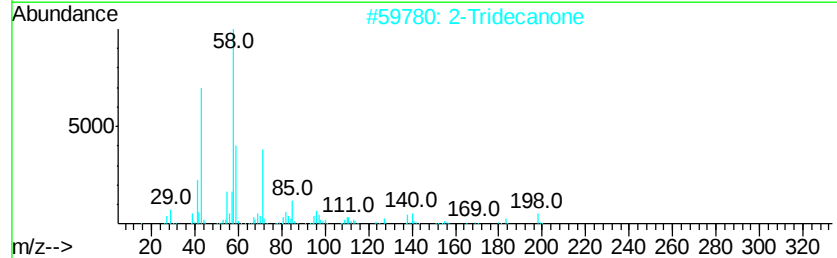
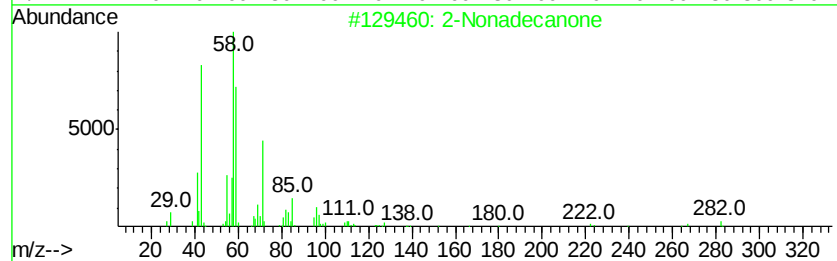
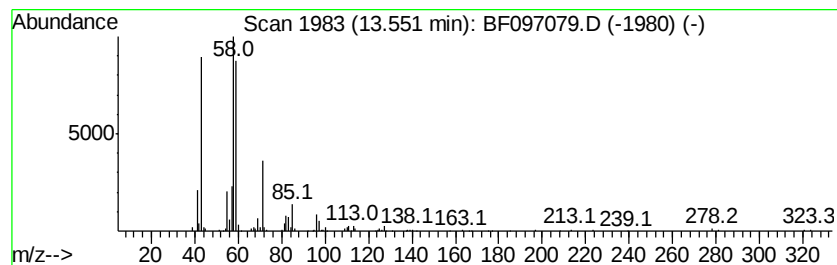
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Nonadecanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.72 ng	261204	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	83
2		2-Tridecanone	198	C13H26O	000593-08-8	53
3		2-Heptadecanone	254	C17H34O	002922-51-2	53
4		2-Tetradecanone	212	C14H28O	002345-27-9	53
5		2-Decanone	156	C10H20O	000693-54-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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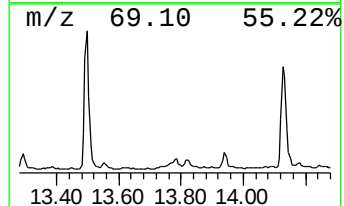
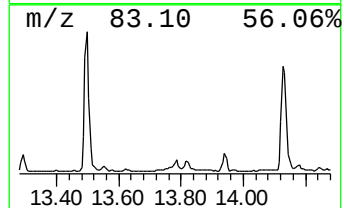
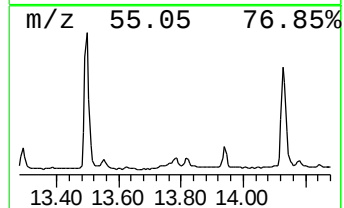
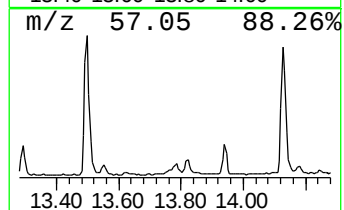
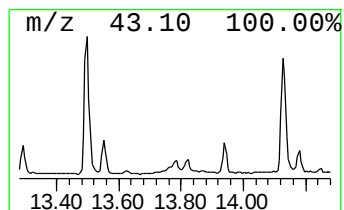
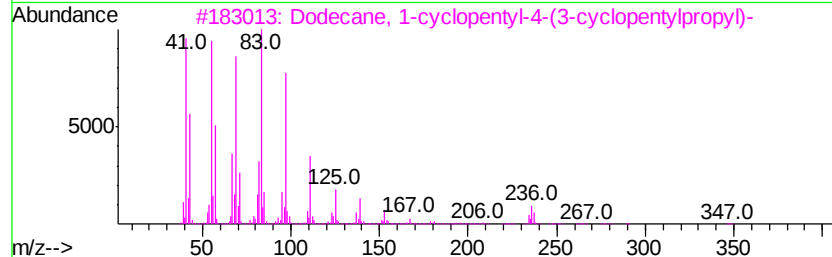
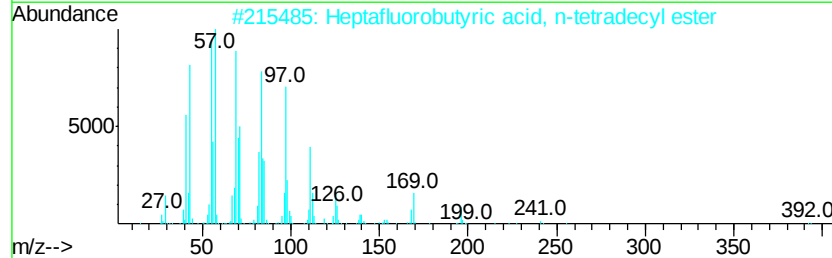
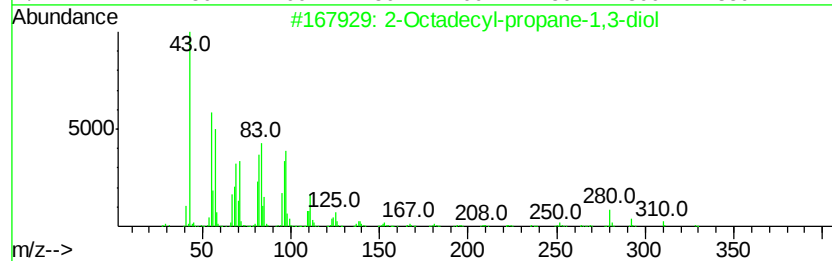
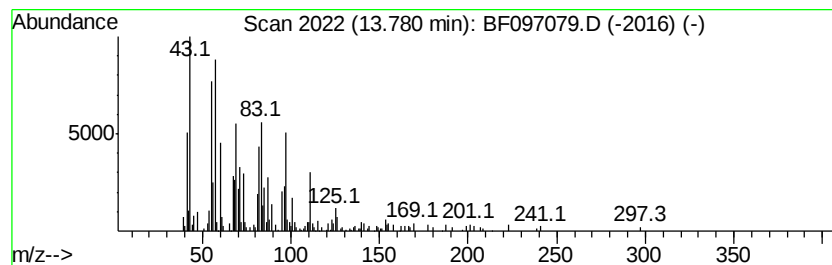
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.78 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	12.13 ng	363163	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	47
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	38
3		Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	35
4		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	30
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
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Acq On : 26 Jul 2017 17:04
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Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

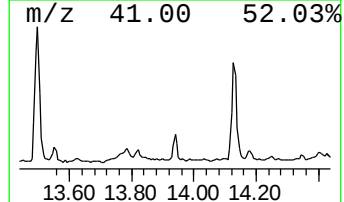
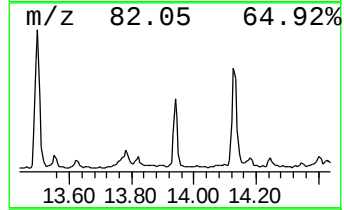
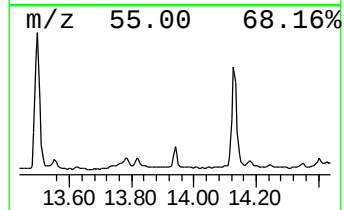
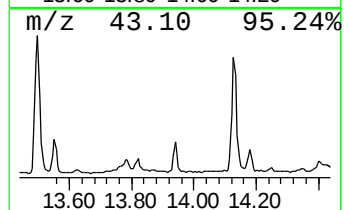
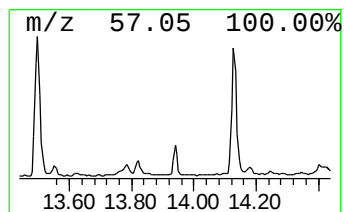
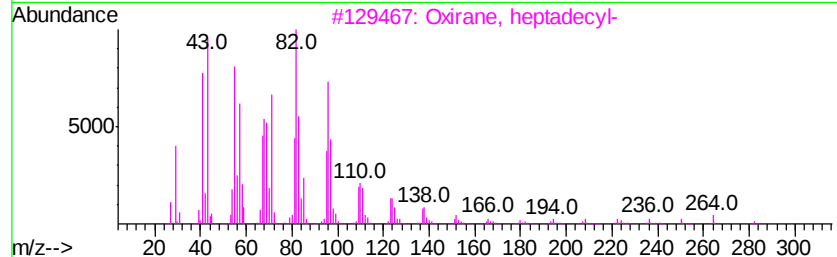
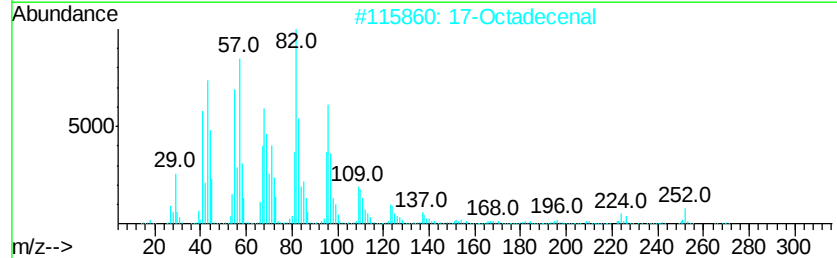
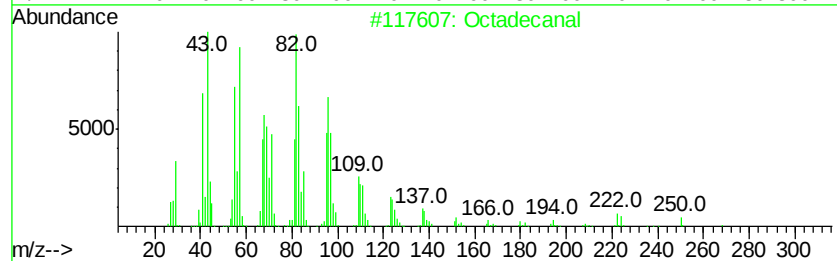
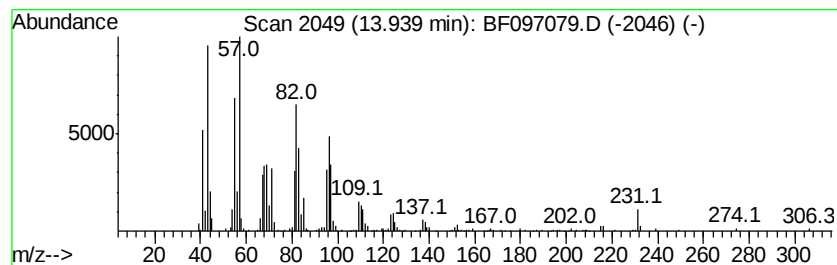
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	11.07 ng	331546	Chrysene-d12	13.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanal	268 C18H36O	000638-66-4 91
2		17-Octadecenal	266 C18H34O	056554-86-0 91
3		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 91
4		Pentadecanal-	226 C15H30O	002765-11-9 91
5		1,16-Hexadecanediol	258 C16H34O2	007735-42-4 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
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ALS Vial : 13 Sample Multiplier: 1

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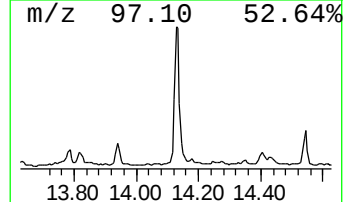
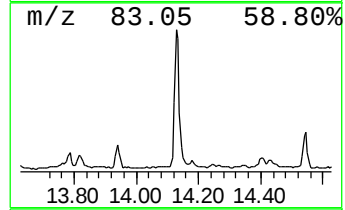
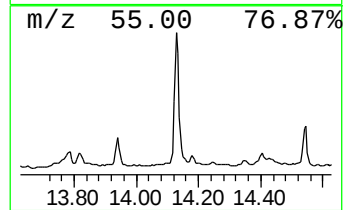
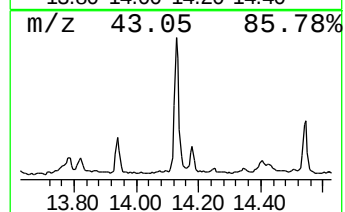
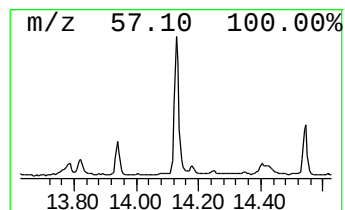
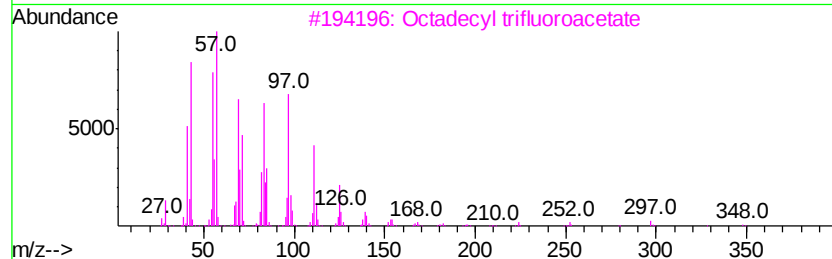
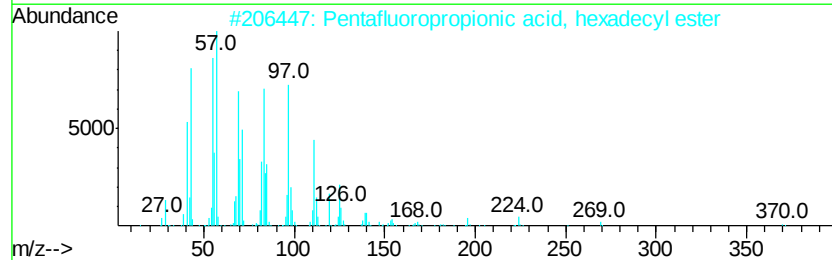
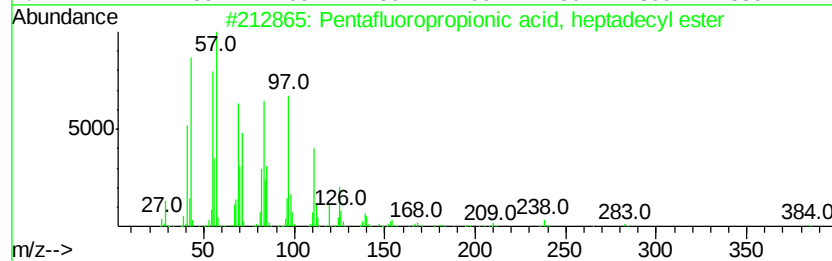
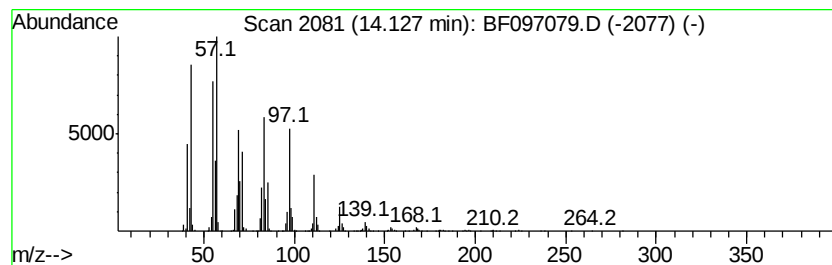
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	48.85 ng	1462550	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

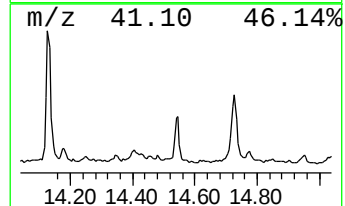
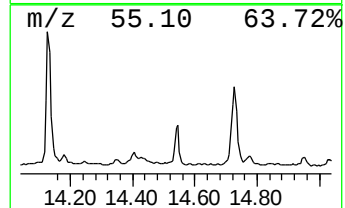
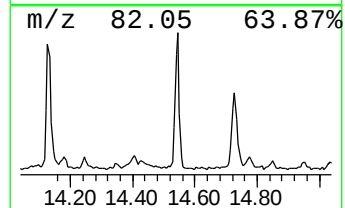
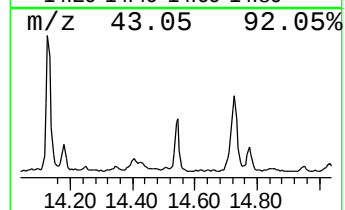
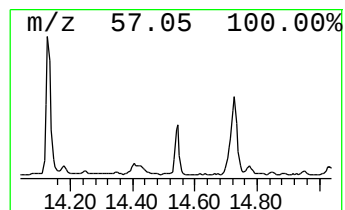
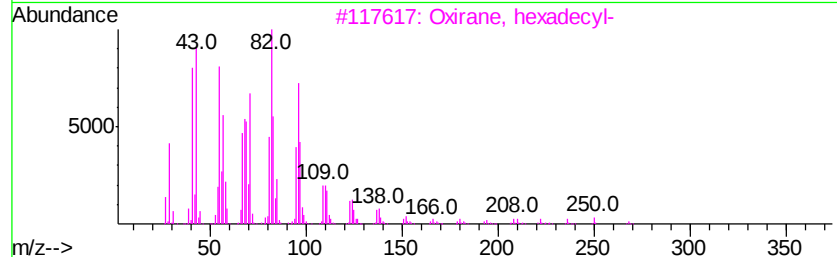
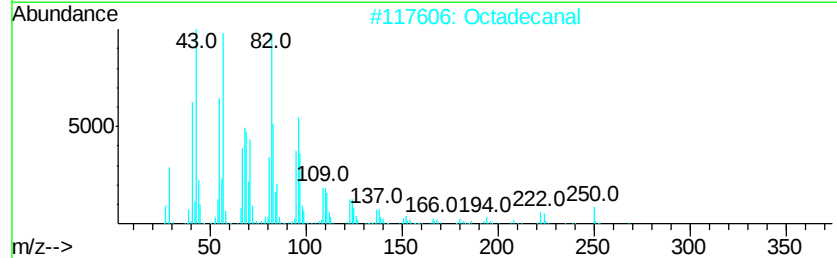
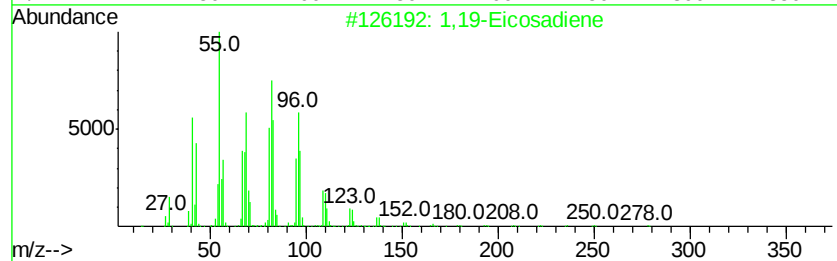
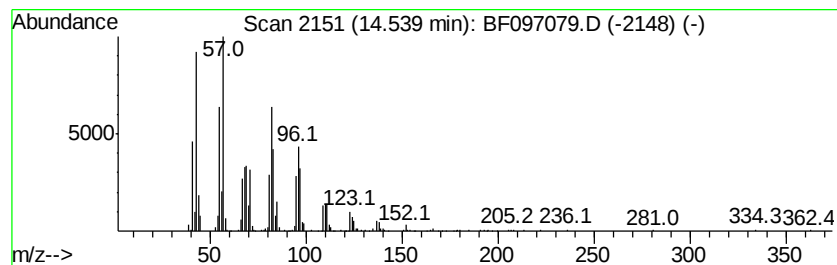
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.54	21.52 ng	564087	Perylene-d12	14.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
5	17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

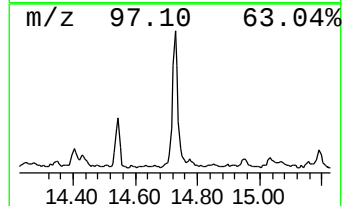
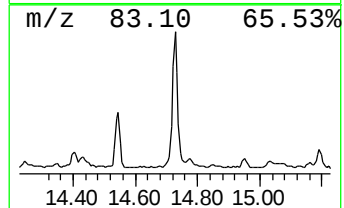
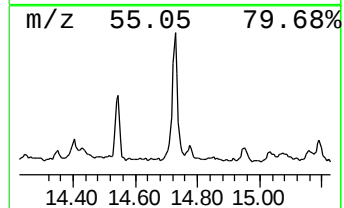
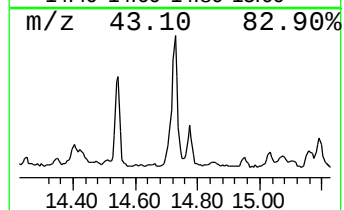
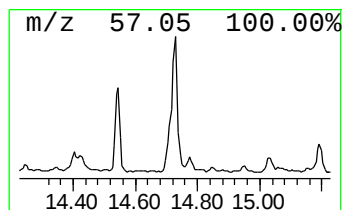
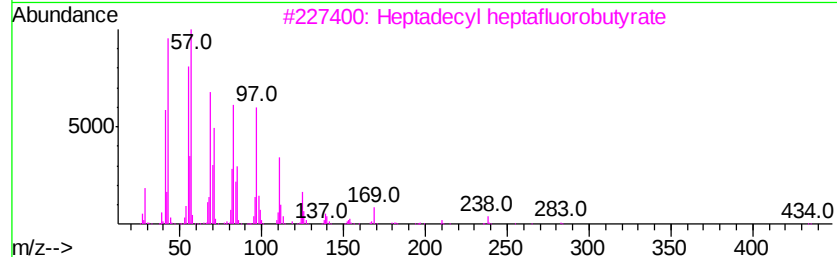
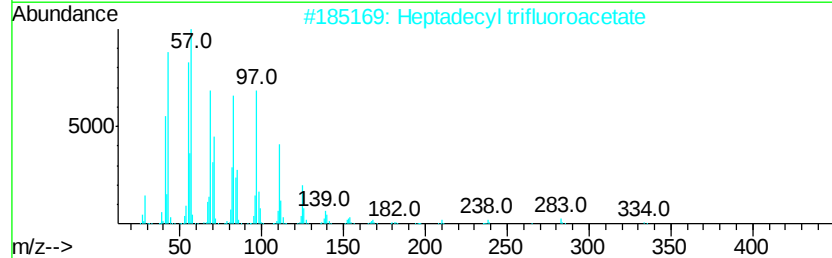
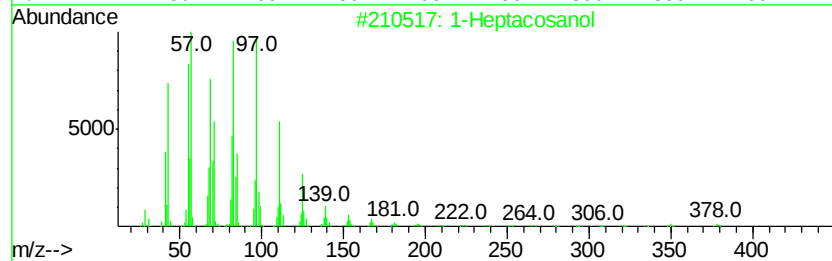
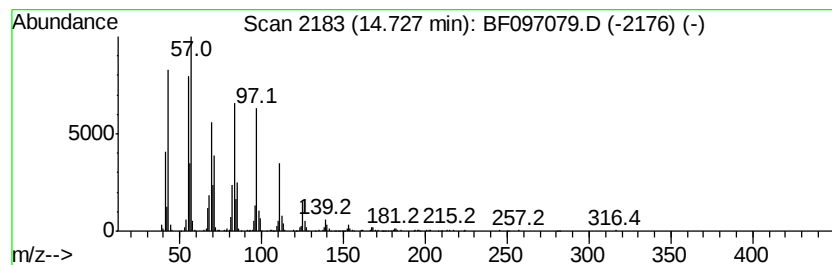
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	41.76 ng	1094720	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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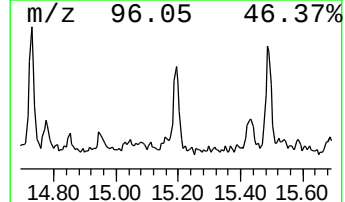
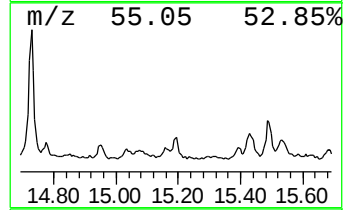
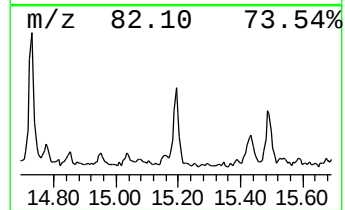
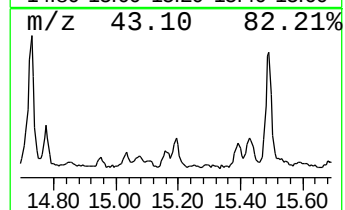
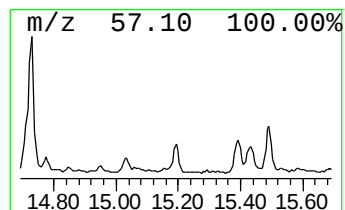
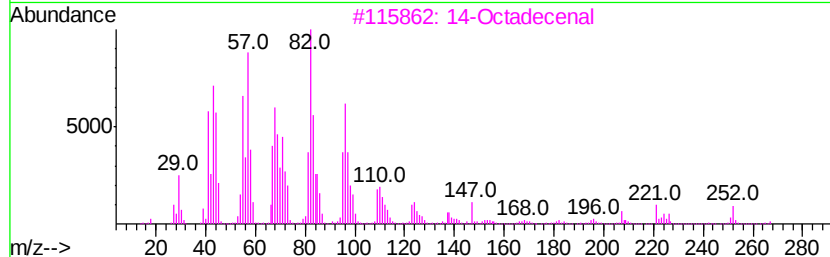
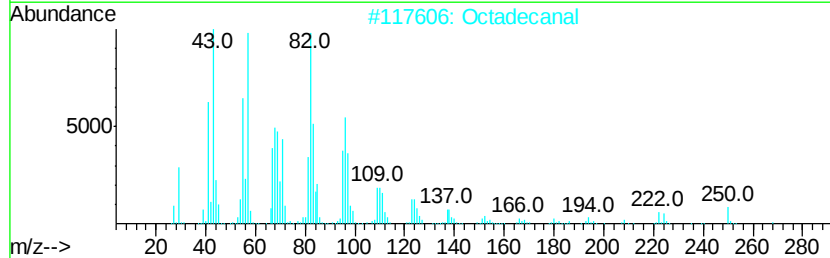
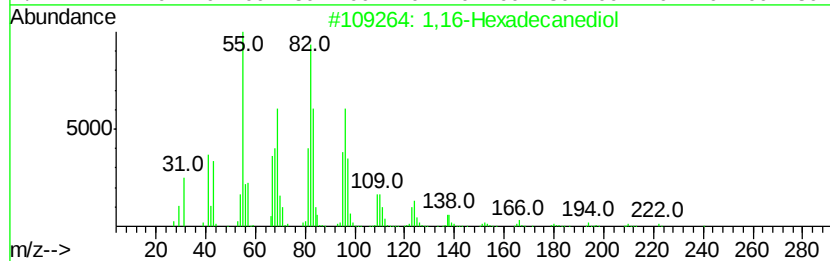
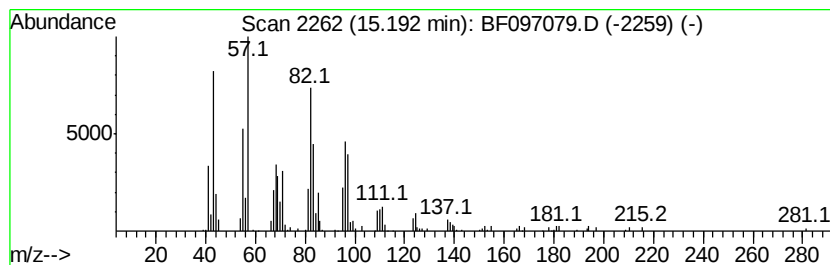
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,16-Hexadecanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.32 ng	218210	Perylene-d12	14.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	74
2			Octadecanal	268	C18H36O	000638-66-4	64
3			14-Octadecenal	266	C18H34O	056554-89-3	59
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
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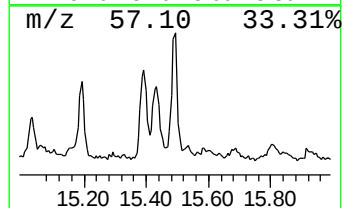
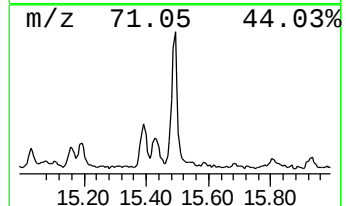
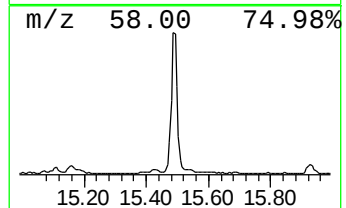
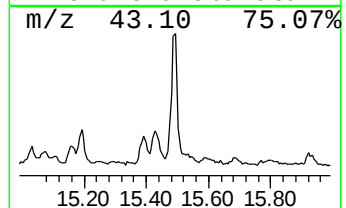
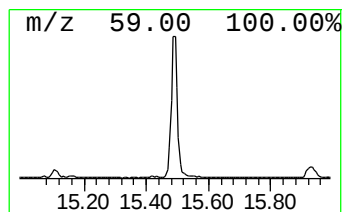
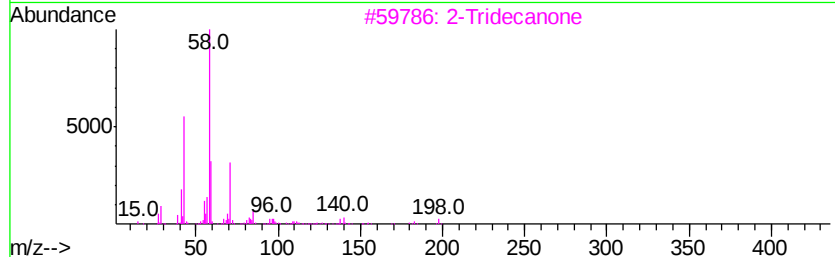
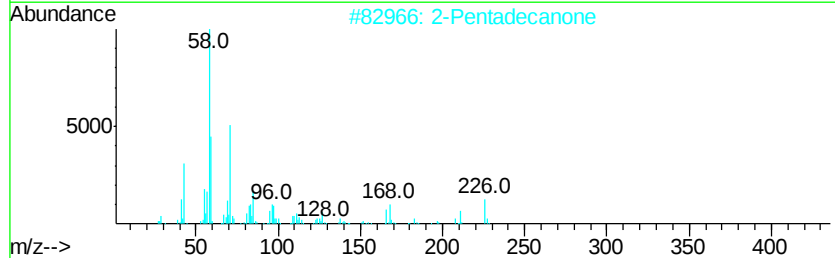
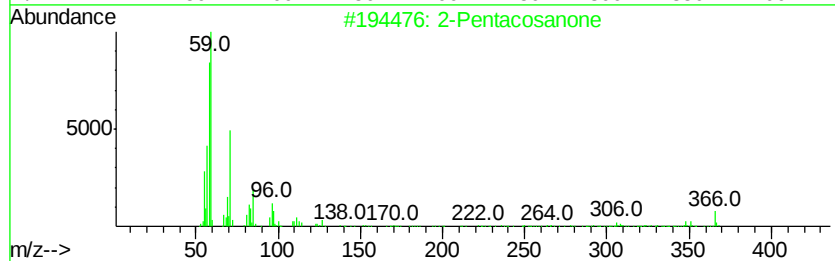
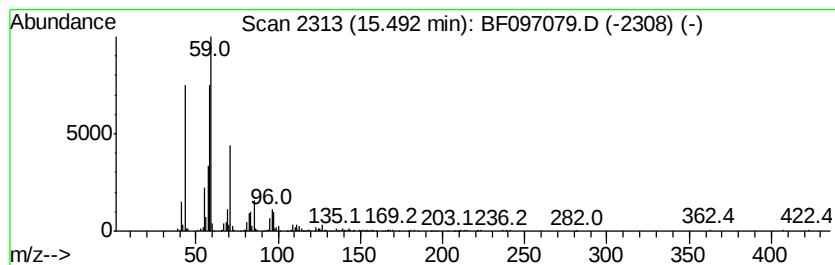
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Pentacosanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	23.93 ng	627255	Perylene-d12	14.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentacosanone	366 C25H50O	075207-54-4	91
2	2-Pentadecanone	226 C15H30O	002345-28-0	58
3	2-Tridecanone	198 C13H26O	000593-08-8	50
4	2-Tetradecanone	212 C14H28O	002345-27-9	47
5	2-Heptadecanone	254 C17H34O	002922-51-2	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
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ALS Vial : 13 Sample Multiplier: 1

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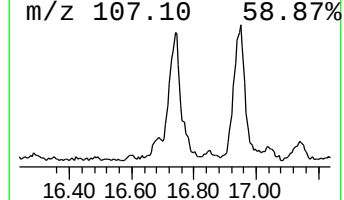
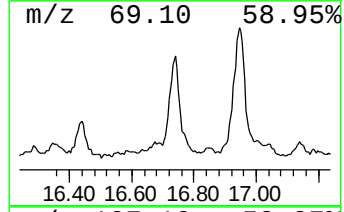
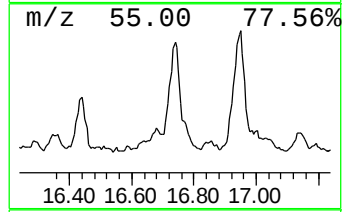
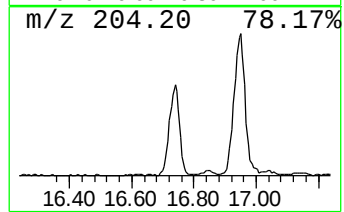
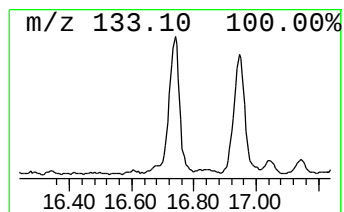
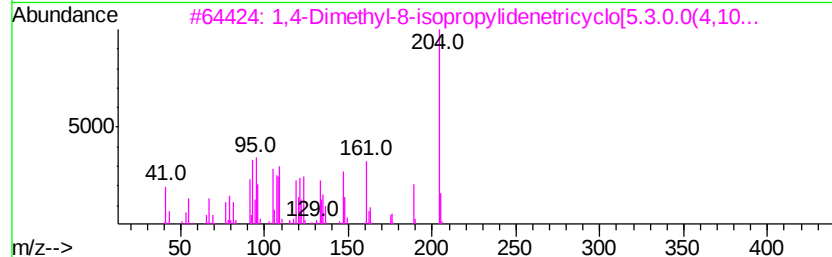
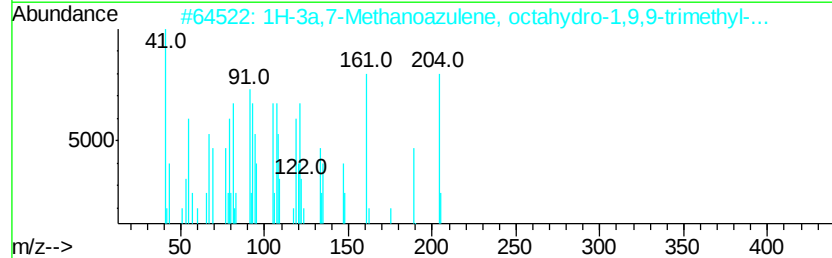
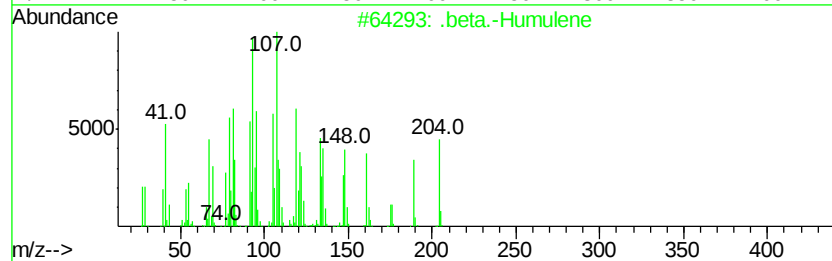
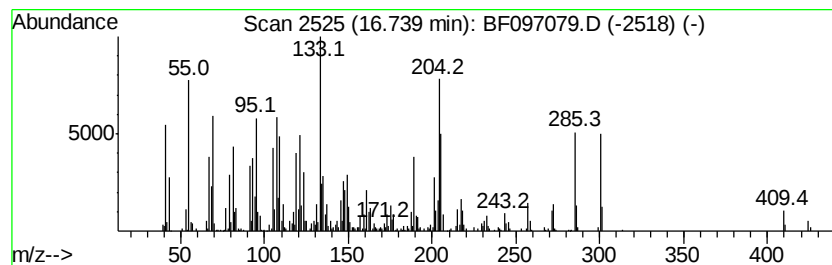
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	87.92 ng	2304830	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	45
2		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	41
3		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
5		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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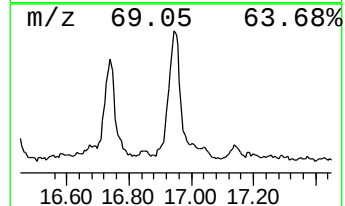
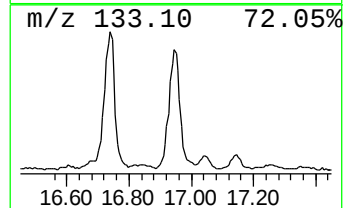
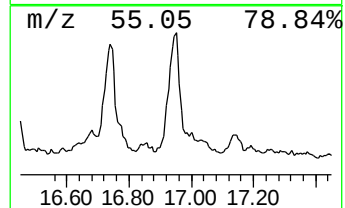
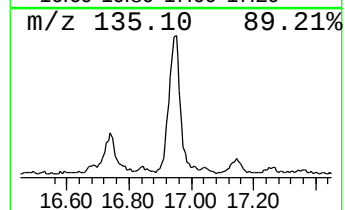
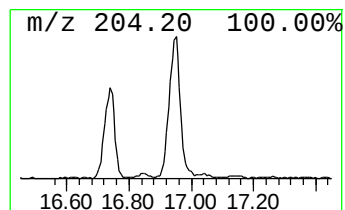
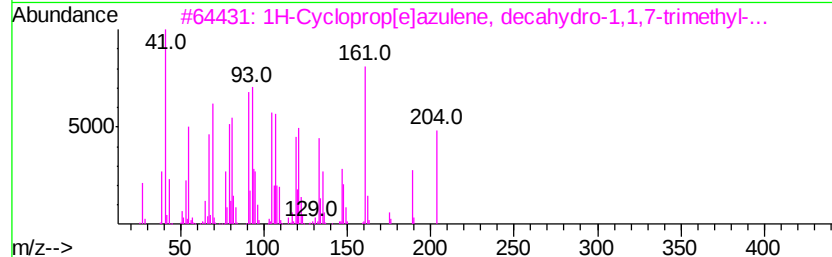
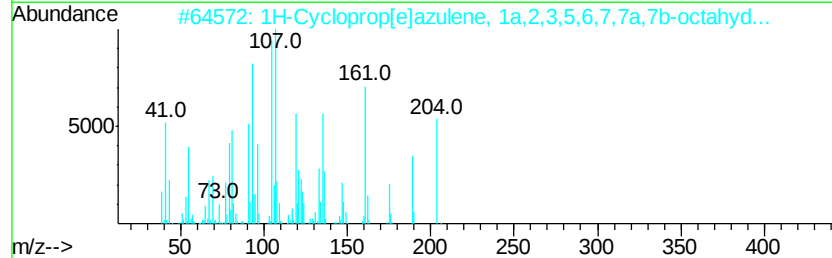
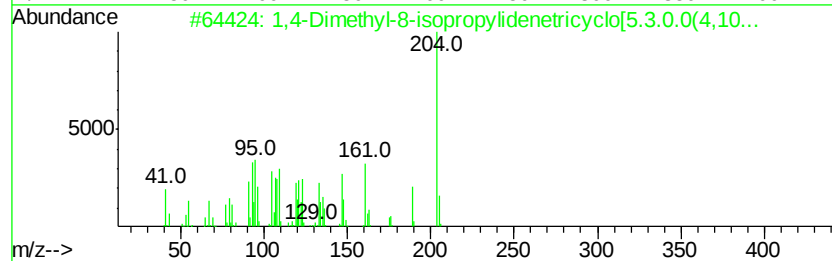
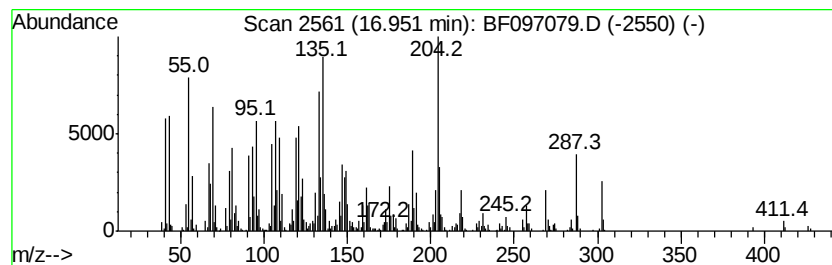
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	117.56 ng	3082060	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
2		1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
3		1H-Cycloprop[elazulene, decahydr...	204	C15H24	072747-25-2	46
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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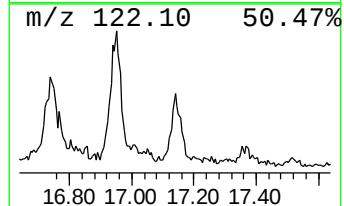
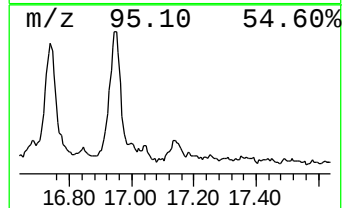
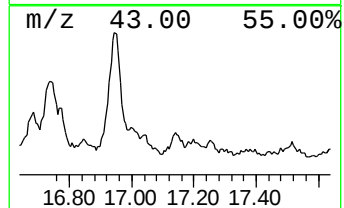
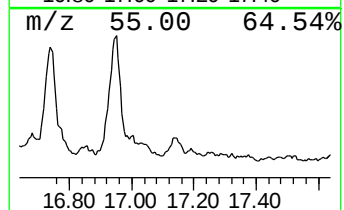
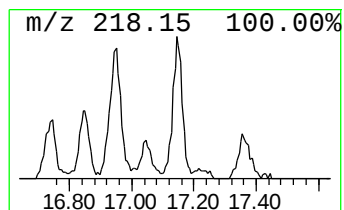
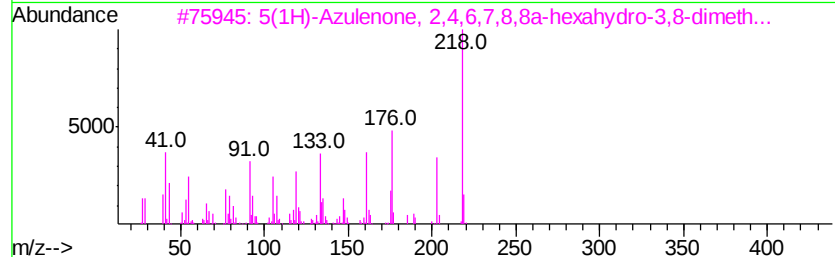
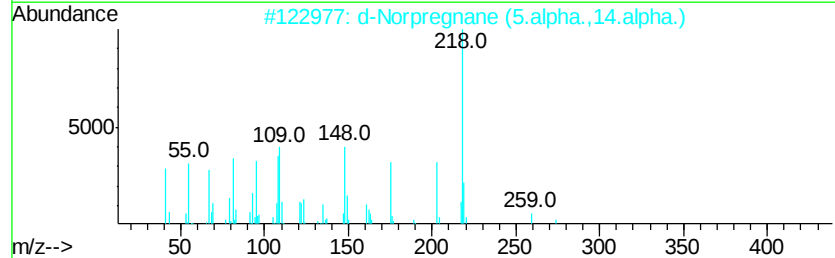
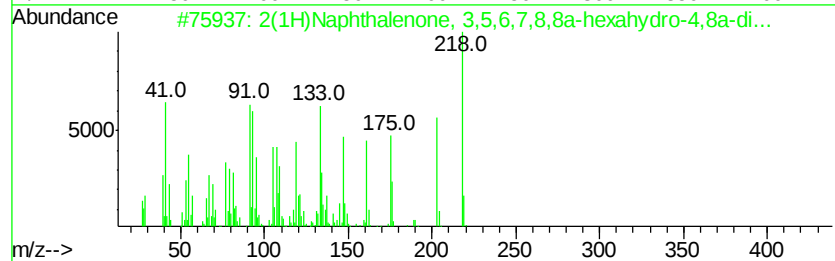
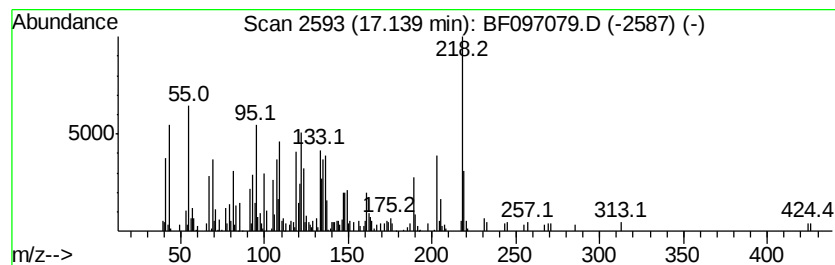
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	11.16 ng	292519	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
2		d-Norpregnane (5.alpha.,14.alpha.)	274	C20H34	1000281-13-7	38
3		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	38
4		Dimethylbis[4,8,8-trimethyldec...	500	C32H56O2Si	1000364-69-0	25
5		Isoquinoline, 1-(2-methylphenyl)-	219	C16H13N	022826-52-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

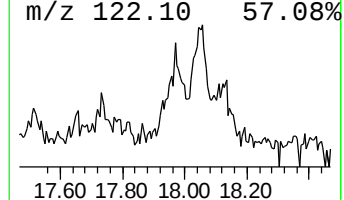
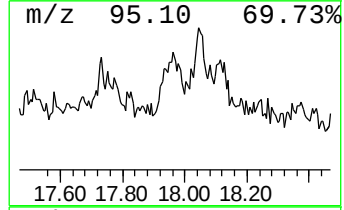
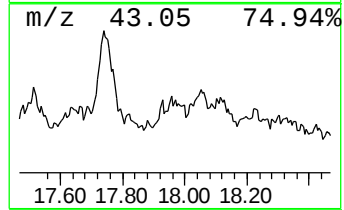
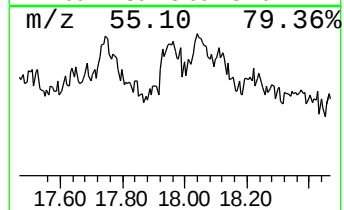
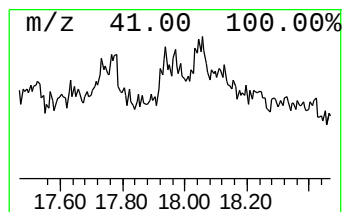
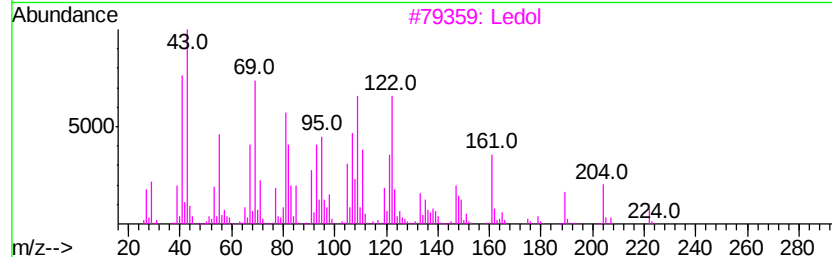
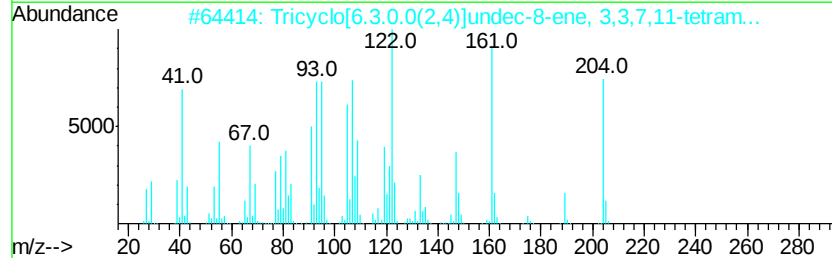
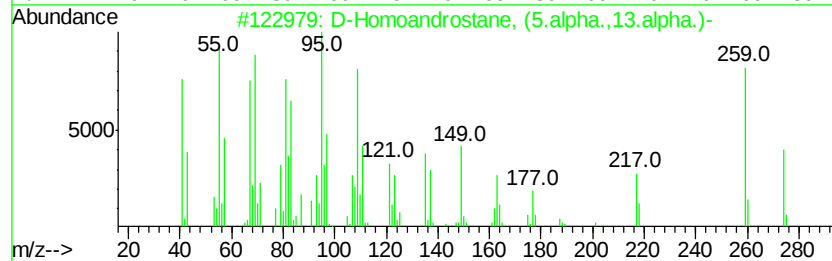
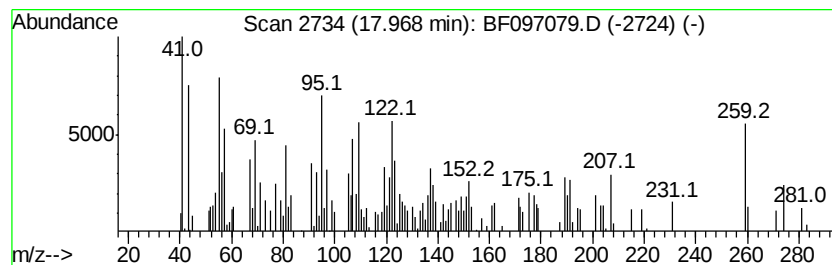
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	10.79 ng	282870	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	49
2		Tricyclo[6.3.0.0(2,4)]undec-8-en...	204	C15H24	1000152-25-6	43
3		Ledol	222	C15H26O	000577-27-5	30
4		2,5-diisopropylphenol, trifluoro...	274	C14H17F3O2	1000376-41-2	25
5		Aromandendrene	204	C15H24	000489-39-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097079.D
 Acq On : 26 Jul 2017 17:04
 Operator : SJ/JU
 Sample : I4443-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	12.3	ng	403015	1	6.49	657783	20.0
unknown6.27	6.27	91.5	ng	3009810	1	6.49	657783	20.0
Tridecanoic acid	11.57	18.0	ng	711862	4	11.00	792511	20.0
Octadecanoic acid	12.35	8.8	ng	264380	5	13.62	598810	20.0
Oxirane, heptadecyl-	13.29	9.8	ng	292653	5	13.62	598810	20.0
Heptafluorobutyri...	13.50	61.2	ng	1831060	5	13.62	598810	20.0
2-Nonadecanone	13.55	8.7	ng	261204	5	13.62	598810	20.0
unknown13.78	13.78	12.1	ng	363163	5	13.62	598810	20.0
Octadecanal	13.94	11.1	ng	331546	5	13.62	598810	20.0
Pentafluoropropio...	14.13	48.9	ng	1462550	5	13.62	598810	20.0
1,19-Eicosadiene	14.54	21.5	ng	564087	6	14.97	524324	20.0
1-Heptacosanol	14.73	41.8	ng	1094720	6	14.97	524324	20.0
1,16-Hexadecanediol	15.19	8.3	ng	218210	6	14.97	524324	20.0
2-Pentacosanone	15.49	23.9	ng	627255	6	14.97	524324	20.0
unknown16.74	16.74	87.9	ng	2304830	6	14.97	524324	20.0
1,4-Dimethyl-8-is...	16.95	117.6	ng	3082060	6	14.97	524324	20.0
unknown17.14	17.14	11.2	ng	292519	6	14.97	524324	20.0
unknown17.97	17.97	10.8	ng	282870	6	14.97	524324	20.0