

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096573.D
 Acq On : 7 Jul 2017 21:48
 Operator : SJ/MA
 Sample : I4063-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-070517-C

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	471	475	487	rVB	350400	455583	16.08%	1.722%
2	5.310	542	548	551	rBV	2454467	2574972	90.86%	9.731%
3	6.334	717	722	729	rBV	2384248	2719430	95.96%	10.277%
4	6.463	740	744	748	rBV	2500862	2589304	91.37%	9.785%
5	6.693	780	783	787	rBV	837496	682571	24.09%	2.579%
6	6.851	806	810	813	rBV	2225331	1999714	70.56%	7.557%
7	7.257	873	879	882	rBV	1849441	1771971	62.53%	6.696%
8	7.357	891	896	903	rVB2	25512	33527	1.18%	0.127%
9	7.975	997	1001	1005	rBV	1161408	1000881	35.32%	3.782%
10	9.057	1179	1185	1188	rBV	2928767	2833964	100.00%	10.709%
11	9.445	1247	1251	1254	rBV	389453	285508	10.07%	1.079%
12	9.628	1277	1282	1287	rBV5	18241	34138	1.20%	0.129%
13	9.728	1294	1299	1303	rBV	1167644	1025360	36.18%	3.875%
14	10.139	1365	1369	1372	rBV	35937	48419	1.71%	0.183%
15	10.175	1372	1375	1378	rVB	59833	48339	1.71%	0.183%
16	10.392	1407	1412	1415	rBV2	22740	31991	1.13%	0.121%
17	10.510	1428	1432	1436	rBV	1510984	1538557	54.29%	5.814%
18	10.645	1451	1455	1461	rVB	90599	101807	3.59%	0.385%
19	11.092	1527	1531	1534	rBV3	63518	58811	2.08%	0.222%
20	11.204	1546	1550	1552	rBV	1075532	887780	31.33%	3.355%
21	11.228	1552	1554	1557	rVV	148088	112190	3.96%	0.424%
22	11.275	1557	1562	1566	rVB	39441	41084	1.45%	0.155%
23	11.745	1637	1642	1646	rBV2	93808	109967	3.88%	0.416%
24	11.816	1651	1654	1656	rBV	51946	48156	1.70%	0.182%
25	12.410	1751	1755	1759	rBV	293930	249723	8.81%	0.944%
26	12.463	1760	1764	1769	rVV4	31939	47181	1.66%	0.178%
27	12.633	1788	1793	1797	rBV	250109	269826	9.52%	1.020%
28	12.792	1815	1820	1823	rBV	2059182	2048528	72.28%	7.741%
29	12.857	1827	1831	1834	rBV2	25036	32785	1.16%	0.124%
30	12.969	1847	1850	1854	rVB2	45543	43133	1.52%	0.163%
31	13.033	1858	1861	1864	rVB	48629	42991	1.52%	0.162%
32	13.069	1864	1867	1875	rBV4	42358	72782	2.57%	0.275%
33	13.580	1951	1954	1956	rBV2	27638	28797	1.02%	0.109%
34	13.692	1968	1973	1977	rBV2	214135	235203	8.30%	0.889%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	13.833	1992	1997	1999	rBV2	759350	802560	28.32%	3.033%
36	13.857	1999	2001	2004	rVB	111467	84461	2.98%	0.319%
37	14.327	2078	2081	2085	rVB2	46361	53535	1.89%	0.202%
38	14.839	2164	2168	2171	rBV	107415	179234	6.32%	0.677%
39	14.933	2181	2184	2191	rVB3	71347	118297	4.17%	0.447%
40	15.116	2212	2215	2218	rVB	78224	85155	3.00%	0.322%
41	15.168	2221	2224	2229	rBV	90146	108579	3.83%	0.410%
42	15.233	2230	2235	2239	rBV	545104	647123	22.83%	2.445%
43	15.686	2308	2312	2315	rBV2	70602	105224	3.71%	0.398%
44	15.727	2317	2319	2328	rVB5	61454	115657	4.08%	0.437%
45	16.974	2526	2531	2534	rBV2	34638	57572	2.03%	0.218%

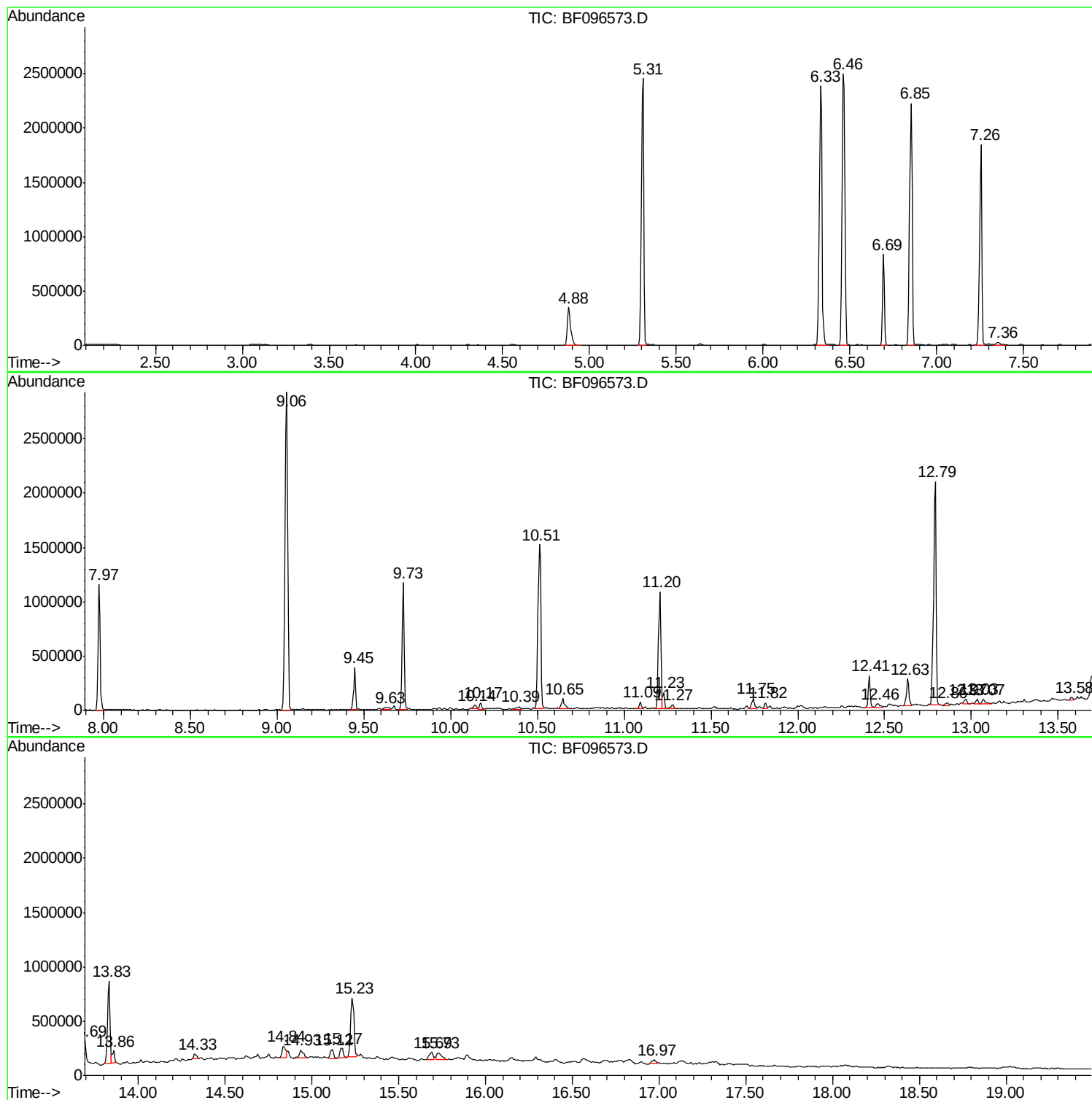
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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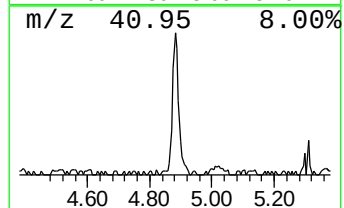
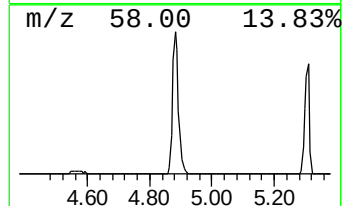
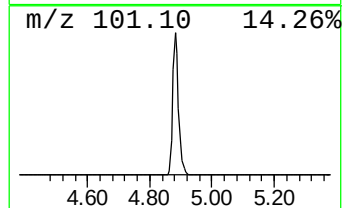
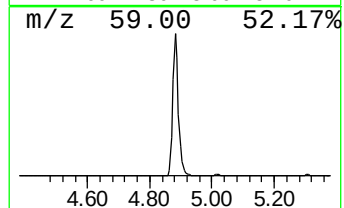
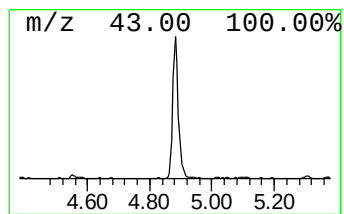
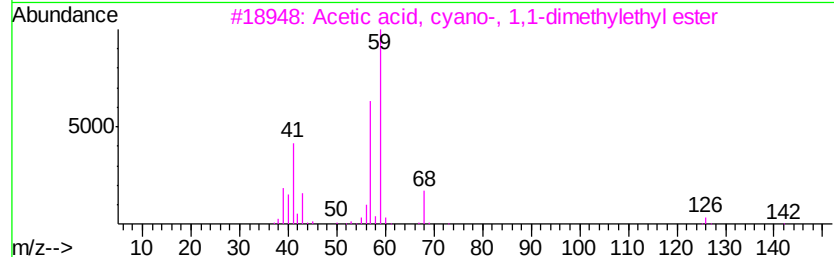
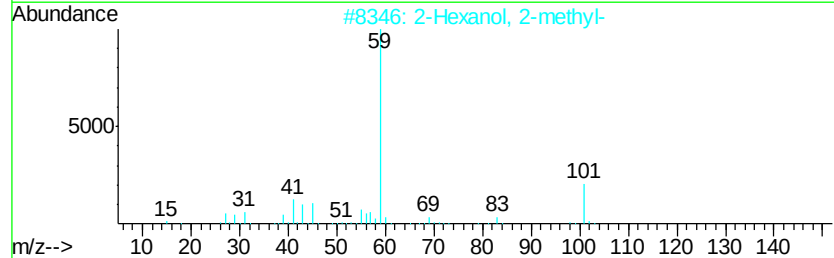
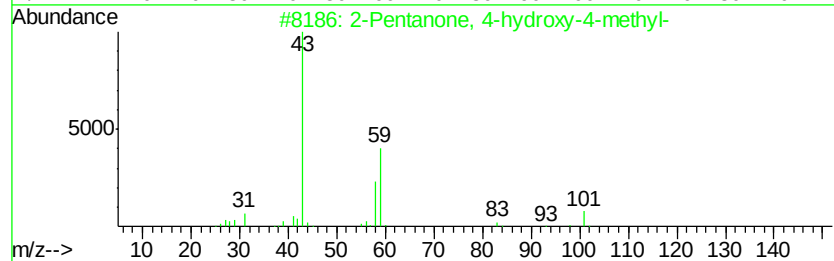
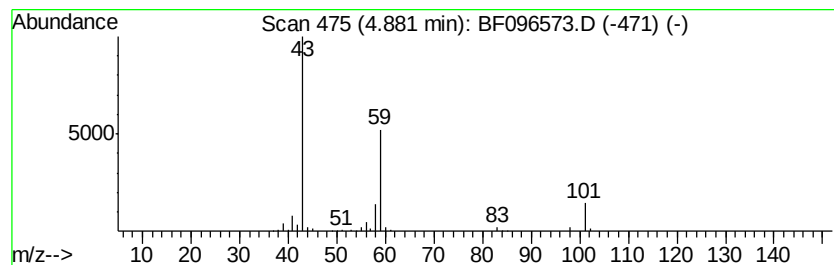
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	13.35 ng	455583	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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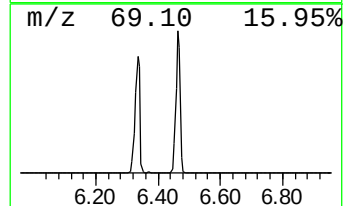
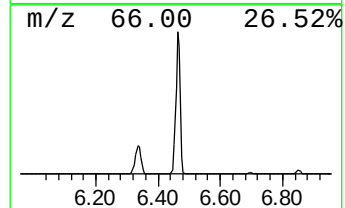
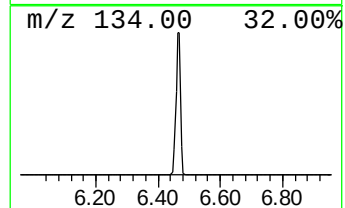
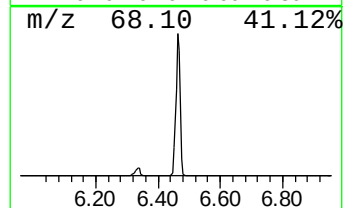
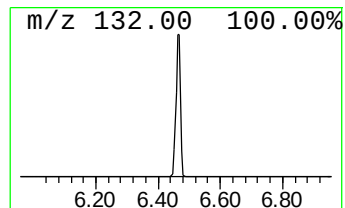
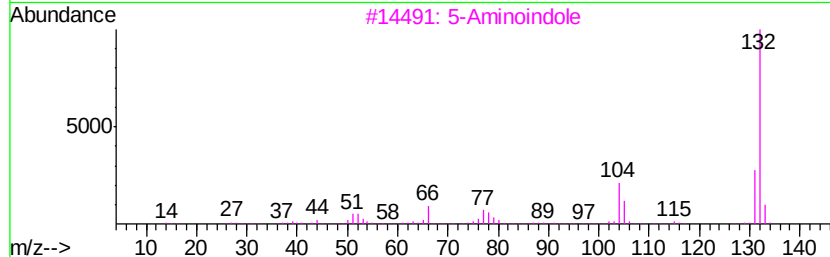
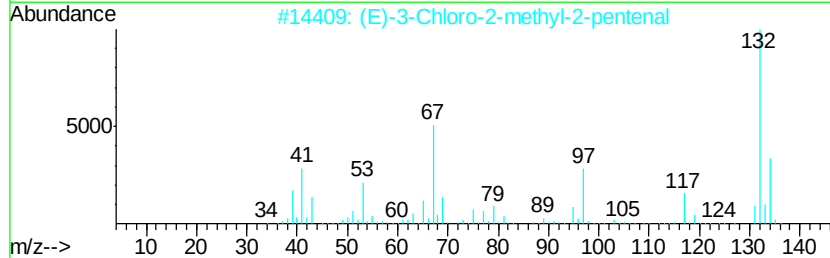
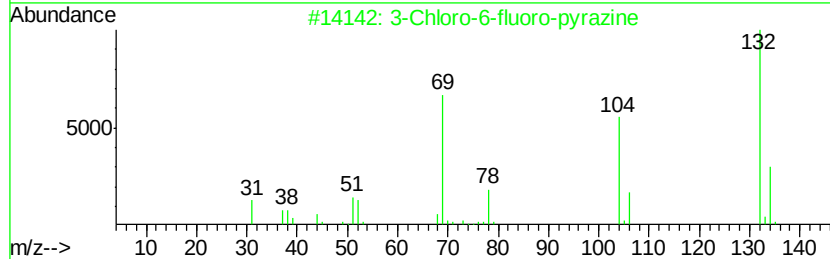
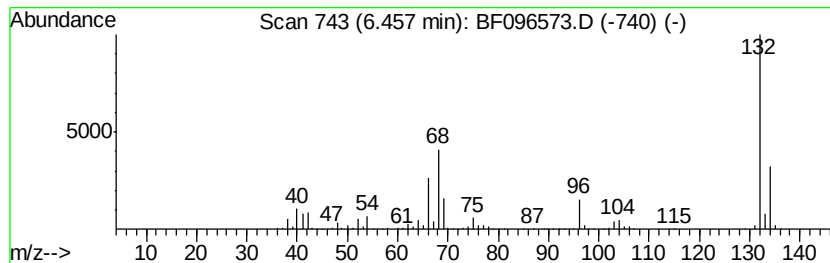
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	75.87 ng	2589300	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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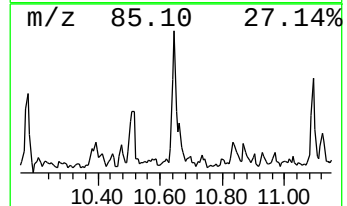
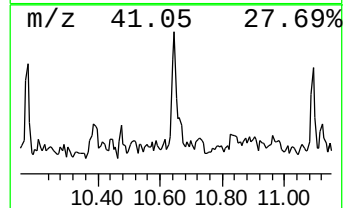
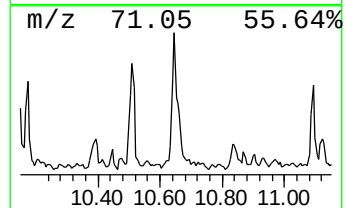
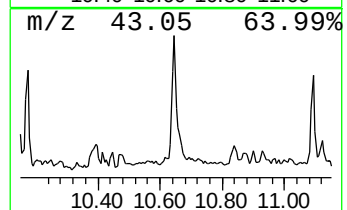
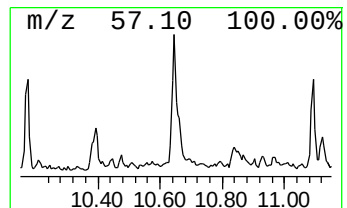
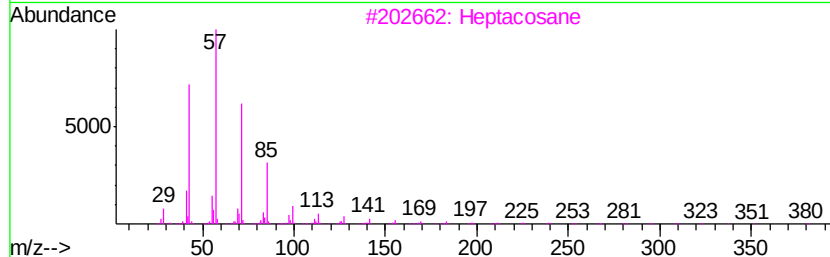
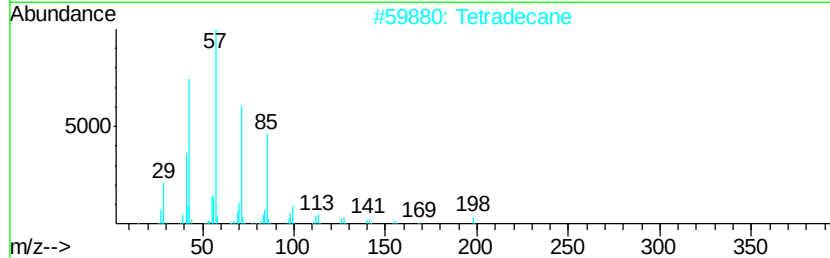
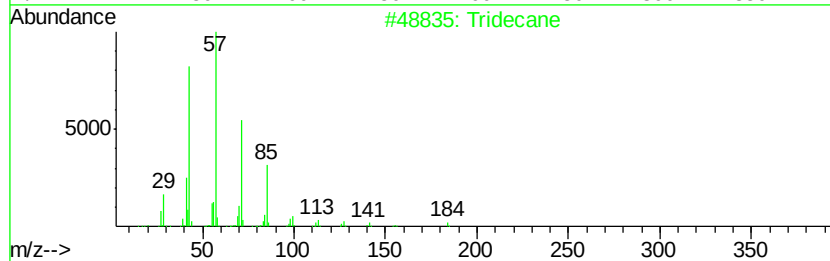
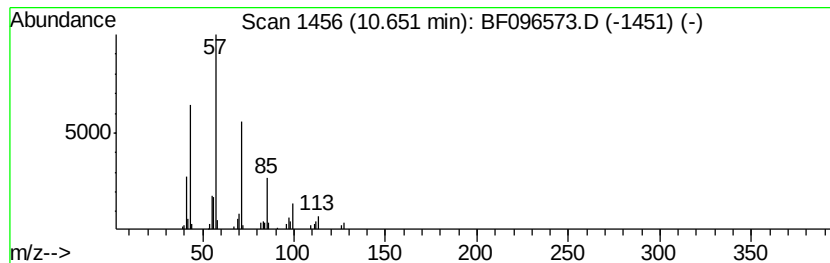
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.29 ng	101807	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Dodecane	170	C12H26	000112-40-3	86



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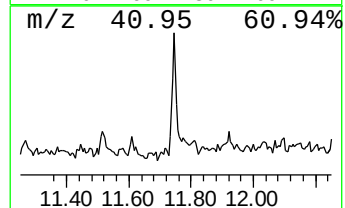
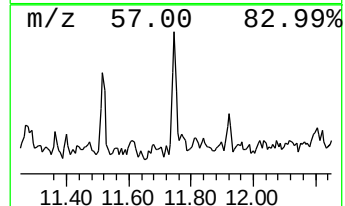
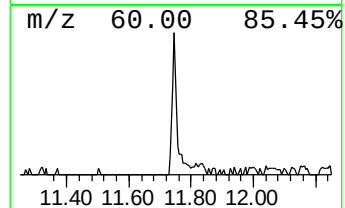
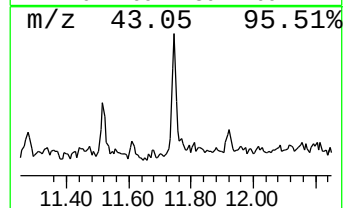
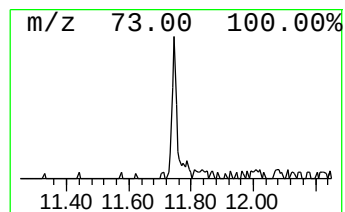
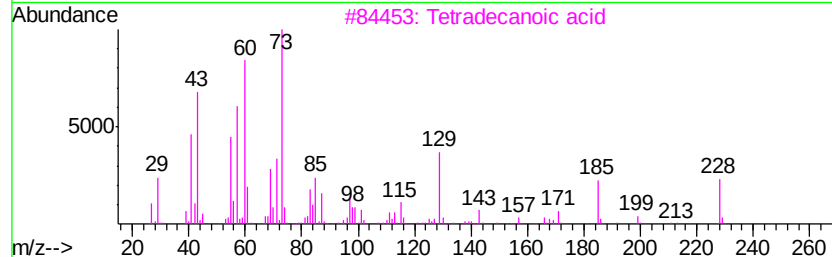
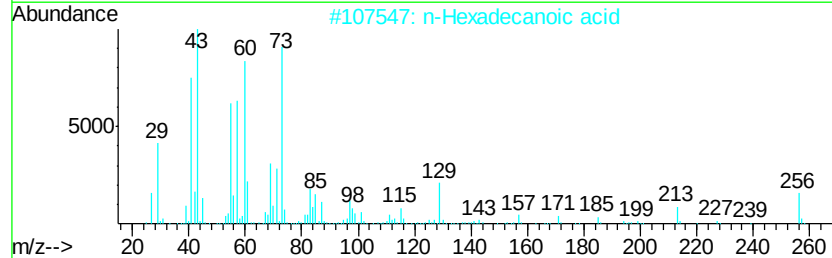
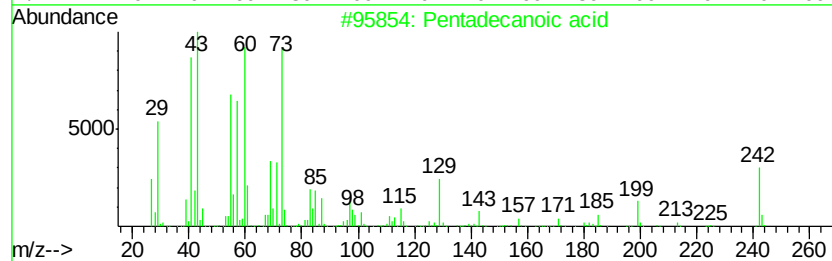
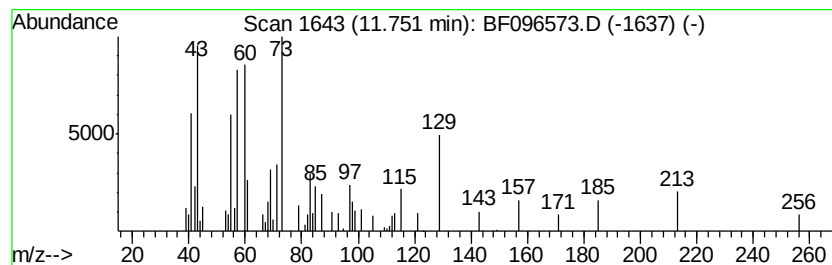
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.75	2.48 ng	109967	Phenanthrene-d10	11.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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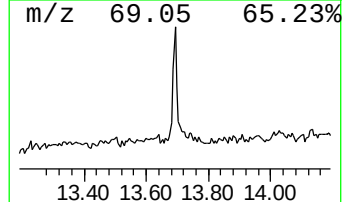
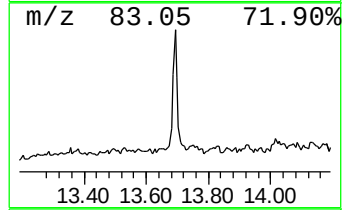
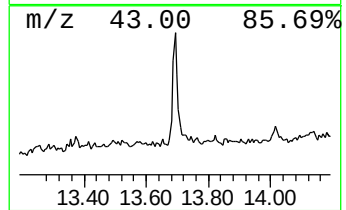
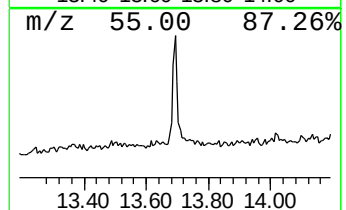
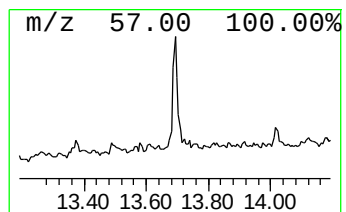
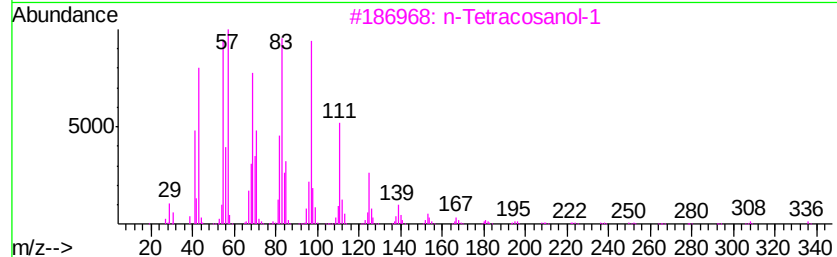
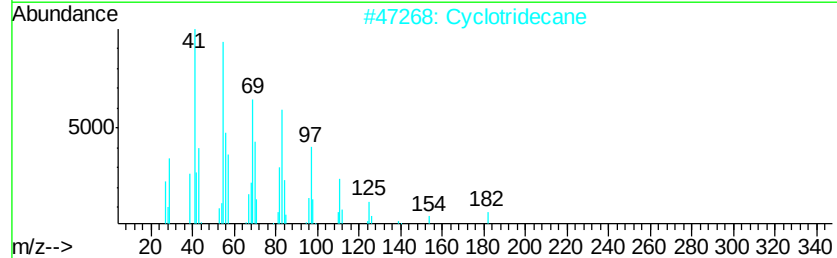
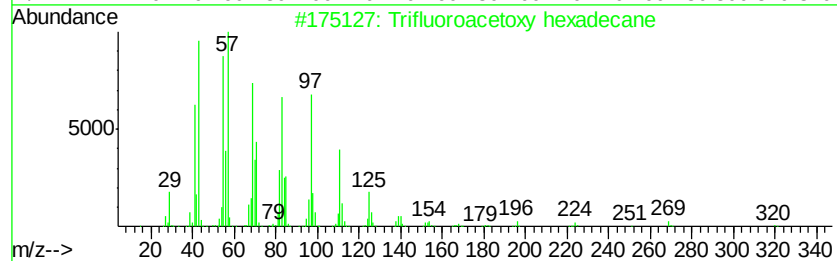
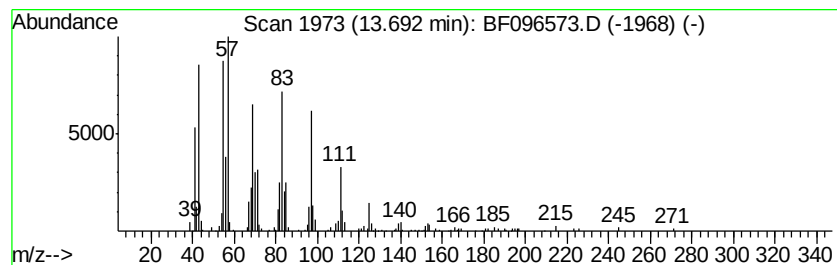
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.69	5.86 ng	235203	Chrysene-d12		13.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Cyclotridecane	182	C13H26	000295-02-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096573.D
Acq On : 7 Jul 2017 21:48
Operator : SJ/MA
Sample : I4063-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-070517-C

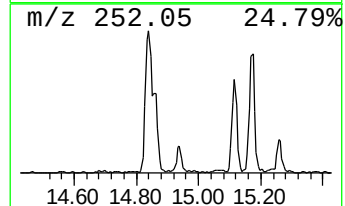
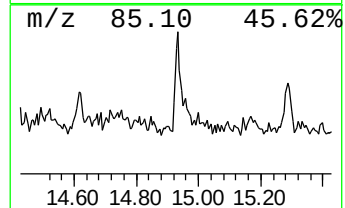
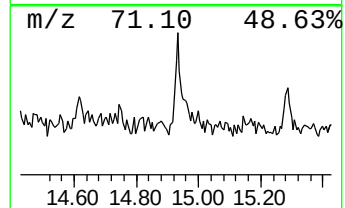
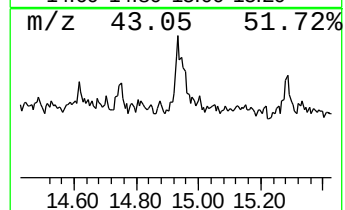
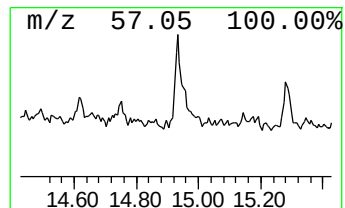
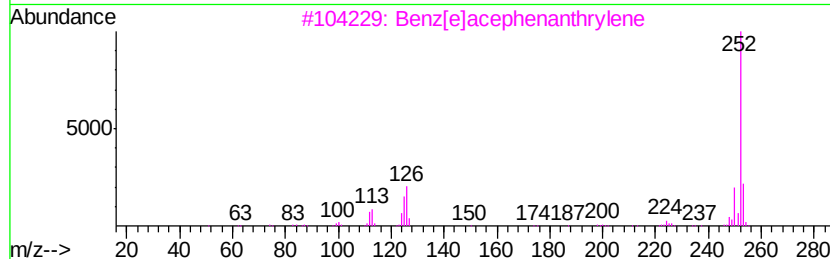
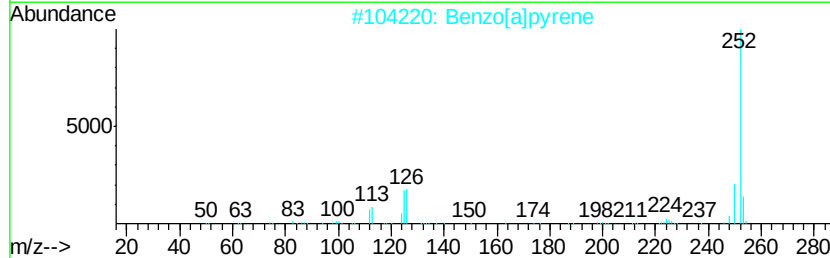
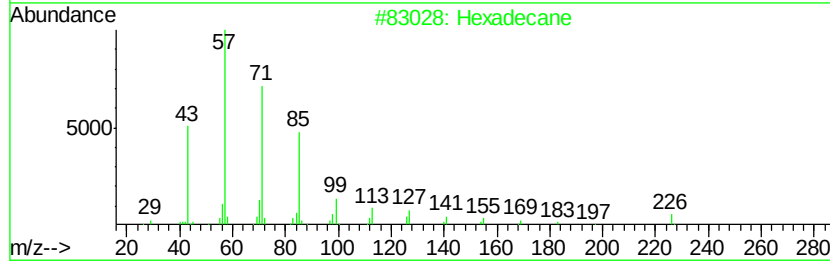
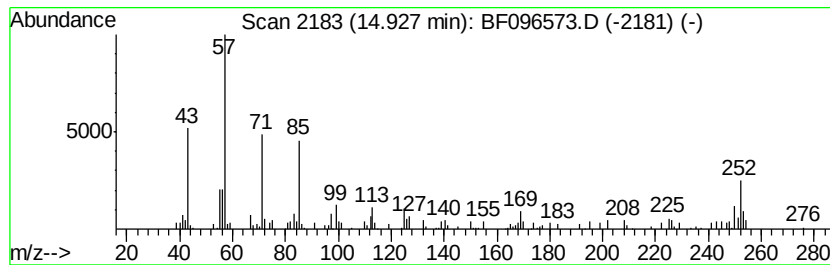
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.66 ng	118297	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	46
2		Benzo[a]pyrene	252	C20H12	000050-32-8	38
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	38
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	38
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096573.D
Acq On : 7 Jul 2017 21:48
Operator : SJ/MA
Sample : I4063-07
Misc :
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Instrument :
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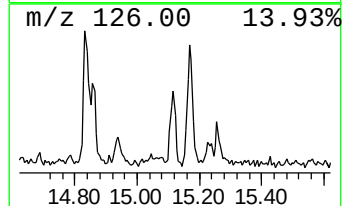
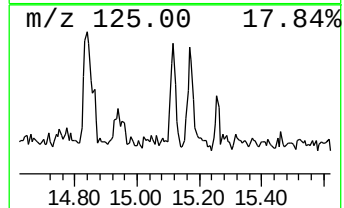
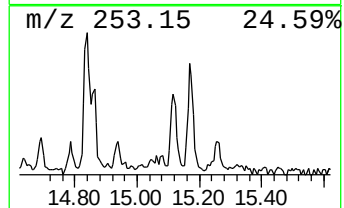
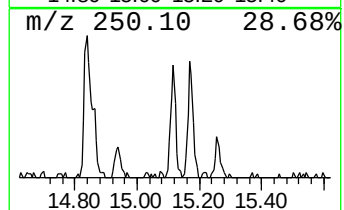
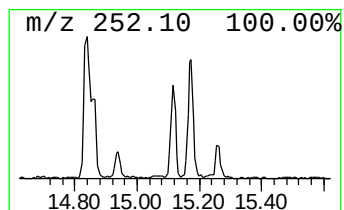
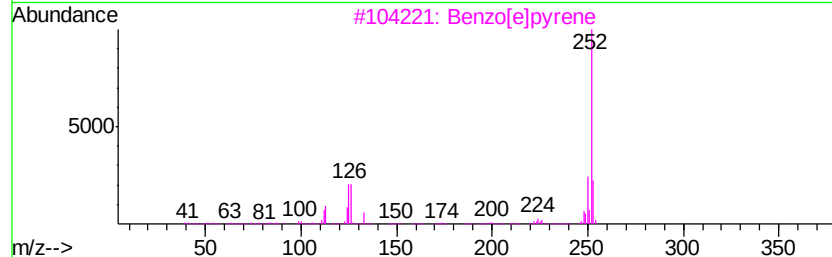
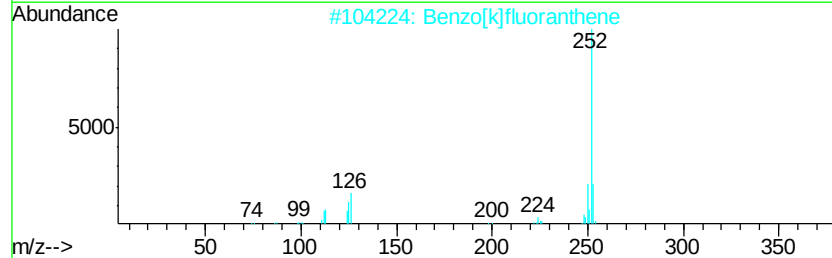
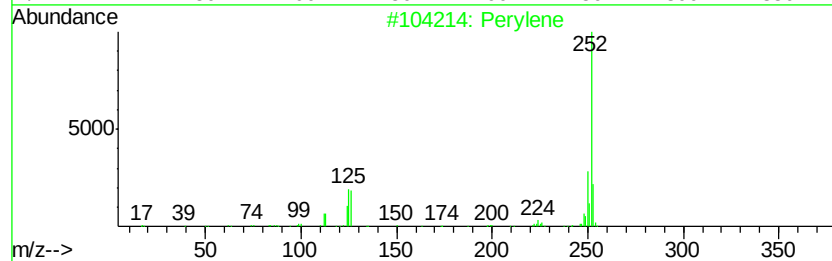
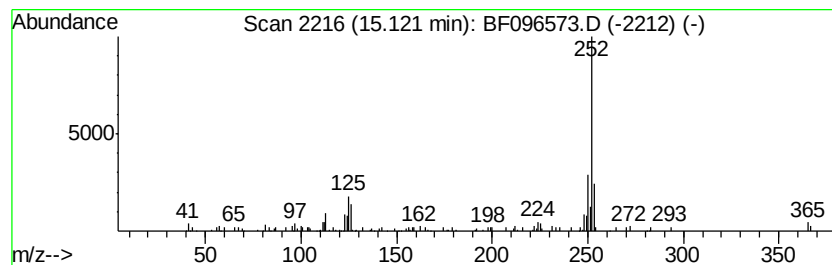
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.63 ng	85155	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	97
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[e]pyrene	252	C20H12	000192-97-2	93
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5		Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096573.D
Acq On : 7 Jul 2017 21:48
Operator : SJ/MA
Sample : I4063-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

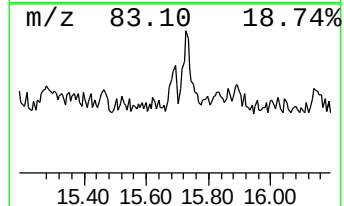
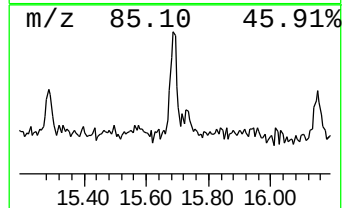
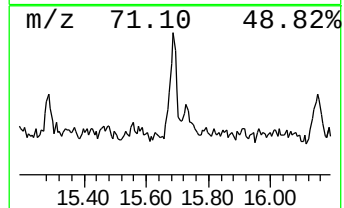
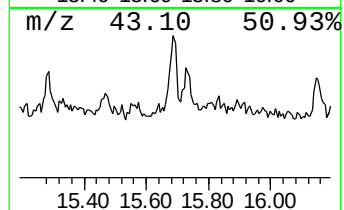
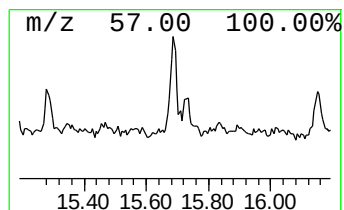
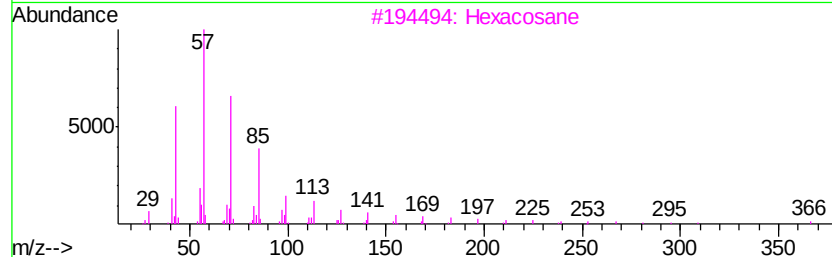
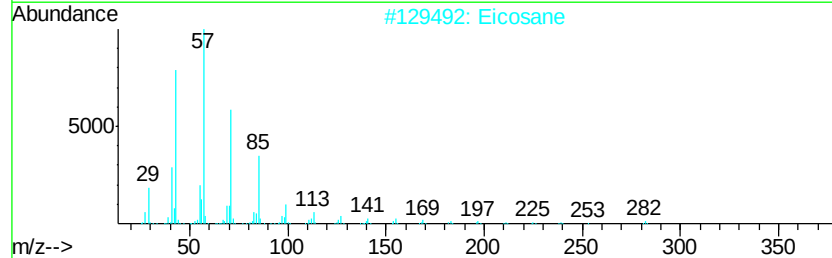
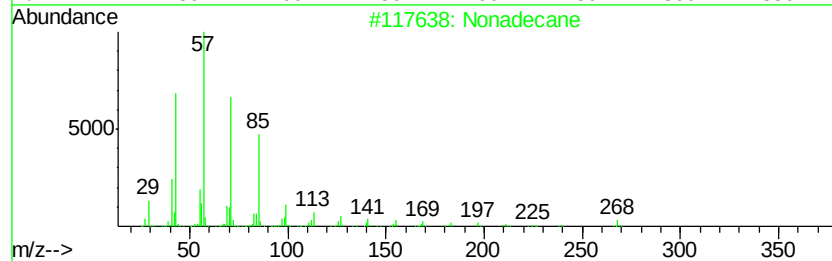
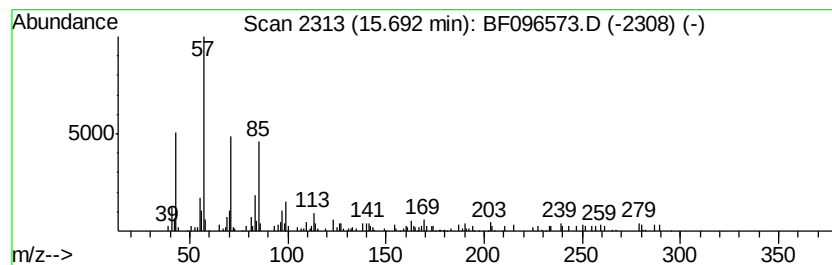
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.25 ng	105224	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	93
2	Eicosane	282 C20H42	000112-95-8	93
3	Hexacosane	366 C26H54	000630-01-3	91
4	Pentacosane	352 C25H52	000629-99-2	91
5	Octacosane	394 C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096573.D
Acq On : 7 Jul 2017 21:48
Operator : SJ/MA
Sample : I4063-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

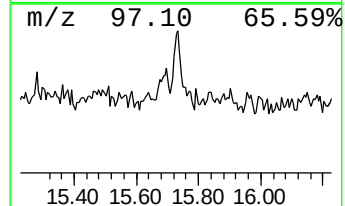
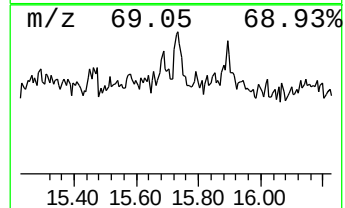
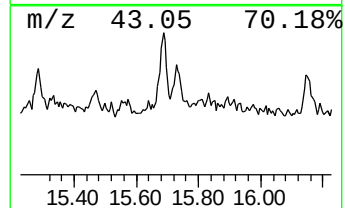
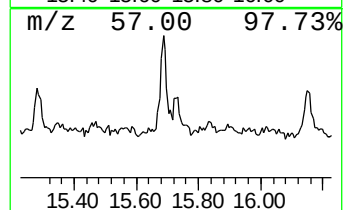
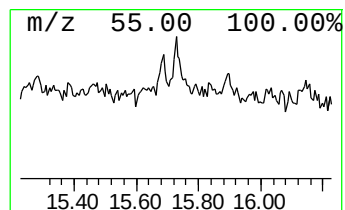
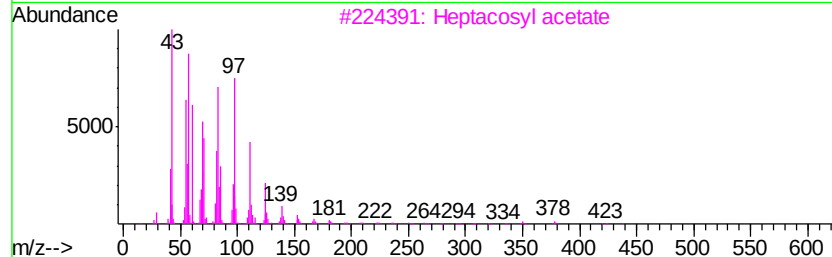
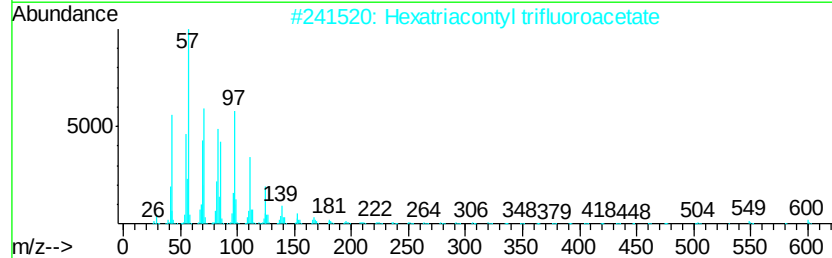
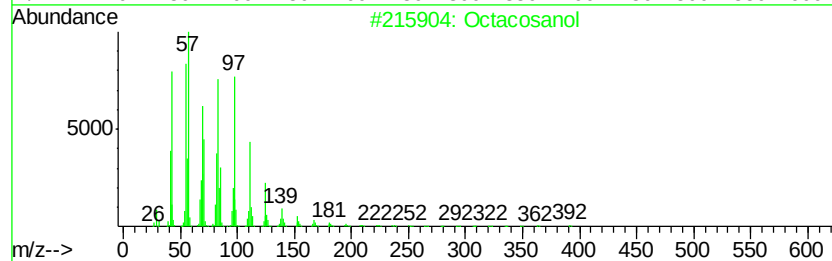
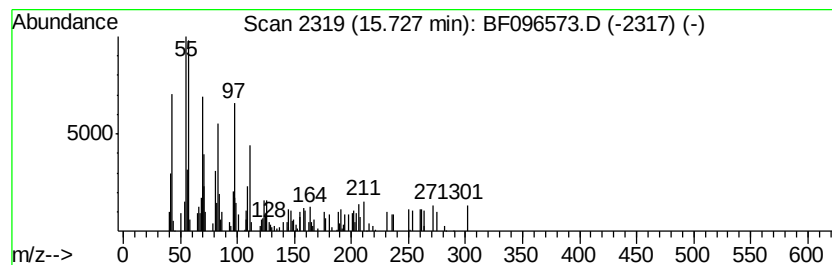
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.73	3.57 ng	115657	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	45
2	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	43
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	43
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	43
5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	43



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096573.D
Acq On : 7 Jul 2017 21:48
Operator : SJ/MA
Sample : I4063-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	13.4	ng	455583	1	6.69	682571	20.0
unknown6.46	6.46	75.9	ng	2589300	1	6.69	682571	20.0
Tridecane	10.65	2.3	ng	101807	4	11.20	887780	20.0
Pentadecanoic acid	11.75	2.5	ng	109967	4	11.20	887780	20.0
Trifluoroacetoxy ...	13.69	5.9	ng	235203	5	13.83	802560	20.0
unknown14.93	14.93	3.7	ng	118297	6	15.23	647123	20.0
Perylene	15.12	2.6	ng	85155	6	15.23	647123	20.0
Nonadecane	15.69	3.3	ng	105224	6	15.23	647123	20.0
unknown15.73	15.73	3.6	ng	115657	6	15.23	647123	20.0