

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF076997.D
 Acq On : 21 Jan 2015 14:44
 Operator : TP/IZ
 Sample : G1100-18
 Misc : S
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8024

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-BF011415.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	1.430	28	30	37	rBV	47972	111333	2.73%	0.135%
2	3.956	248	251	262	rVB	59715	151579	3.71%	0.184%
3	4.904	330	334	342	rBV	451353	906206	22.20%	1.102%
4	7.316	537	545	546	rBV2	820234	2318329	56.79%	2.820%
5	7.350	546	548	550	rVV	585765	971054	23.79%	1.181%
6	7.407	550	553	557	rVB	517090	1099868	26.94%	1.338%
7	7.705	575	579	582	rBV	1243913	1945871	47.66%	2.367%
8	7.899	589	596	599	rBV	1374744	2259513	55.35%	2.749%
9	8.173	616	620	621	rBV	425760	706288	17.30%	0.859%
10	8.208	621	623	627	rVB	821592	1383003	33.88%	1.682%
11	9.156	702	706	709	rBV	372965	582115	14.26%	0.708%
12	9.933	771	774	781	rVB	263775	423959	10.38%	0.516%
13	10.436	813	818	821	rBV	559593	915437	22.42%	1.114%
14	10.688	835	840	843	rBV	1372529	2377383	58.23%	2.892%
15	10.768	844	847	849	rBV	148080	262860	6.44%	0.320%
16	10.825	849	852	855	rVB	1087791	1771741	43.40%	2.155%
17	11.179	879	883	886	rBV	819649	1247582	30.56%	1.518%
18	12.357	982	986	989	rBV	1292444	1904509	46.65%	2.317%
19	12.482	992	997	1000	rVB	1811690	3000773	73.50%	3.651%
20	13.225	1058	1062	1065	rBV	1310473	2068463	50.67%	2.516%
21	13.294	1065	1068	1075	rVV	422962	681330	16.69%	0.829%
22	13.420	1075	1079	1082	rVV	767811	1130005	27.68%	1.375%
23	13.602	1091	1095	1098	rVB	334823	543300	13.31%	0.661%
24	14.517	1169	1175	1176	rBV	462727	1184870	29.02%	1.441%
25	14.563	1176	1179	1181	rVV	1769435	3355141	82.18%	4.082%
26	14.608	1181	1183	1186	rVB	972587	1754481	42.98%	2.134%
27	14.894	1205	1208	1211	rBV	148219	239520	5.87%	0.291%
28	14.985	1211	1216	1219	rVB	1642547	2792346	68.40%	3.397%
29	15.534	1260	1264	1273	rBV2	969913	1855258	45.44%	2.257%
30	16.128	1313	1316	1319	rBV	1874464	3010562	73.74%	3.663%
31	16.231	1321	1325	1328	rBV	2192591	3149867	77.15%	3.832%
32	16.540	1349	1352	1354	rBV	61193	77665	1.90%	0.094%
33	16.586	1354	1356	1359	rVV	485861	692798	16.97%	0.843%
34	17.077	1395	1399	1403	rVB2	409850	931851	22.83%	1.134%

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

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

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35	17.454	1429	1432	1442	rVB	1066257	1323008	32.41%	1.610%
36	17.694	1451	1453	1456	rBV	220733	242536	5.94%	0.295%
37	17.809	1460	1463	1466	rBV	1281992	1536166	37.63%	1.869%
38	18.689	1537	1540	1545	rBV	51918	73475	1.80%	0.089%
39	19.386	1597	1601	1603	rBV	1414803	1892340	46.35%	2.302%
40	19.672	1622	1626	1628	rBV	2211684	2852441	69.87%	3.470%
41	19.934	1646	1649	1651	rVB	903824	1192127	29.20%	1.450%
42	20.597	1704	1707	1710	rBV	2252985	2588323	63.40%	3.149%
43	21.192	1755	1759	1761	rBV	1753431	2889256	70.77%	3.515%
44	21.237	1761	1763	1766	rVV	1758444	1850486	45.33%	2.251%
45	21.340	1769	1772	1774	rBV	895496	1213935	29.73%	1.477%
46	21.992	1826	1829	1834	rBV	35783	59539	1.46%	0.072%
47	22.129	1838	1841	1844	rBV	3003099	3977977	97.44%	4.839%
48	22.483	1865	1872	1874	rBV	1981436	4082528	100.00%	4.967%
49	22.780	1894	1898	1900	rBV2	39612	79468	1.95%	0.097%
50	22.849	1900	1904	1907	rVV	1435594	2116699	51.85%	2.575%
51	22.906	1907	1909	1913	rVB	215314	252730	6.19%	0.307%
52	23.546	1962	1965	1966	rBV	24729	47609	1.17%	0.058%
53	23.569	1966	1967	1970	rVB2	31003	48060	1.18%	0.058%
54	24.095	2008	2013	2016	rBV	1475712	2642827	64.74%	3.215%
55	24.392	2033	2039	2042	rBV	1506881	3371877	82.59%	4.102%
56	24.518	2047	2050	2054	rVB5	27132	59315	1.45%	0.072%

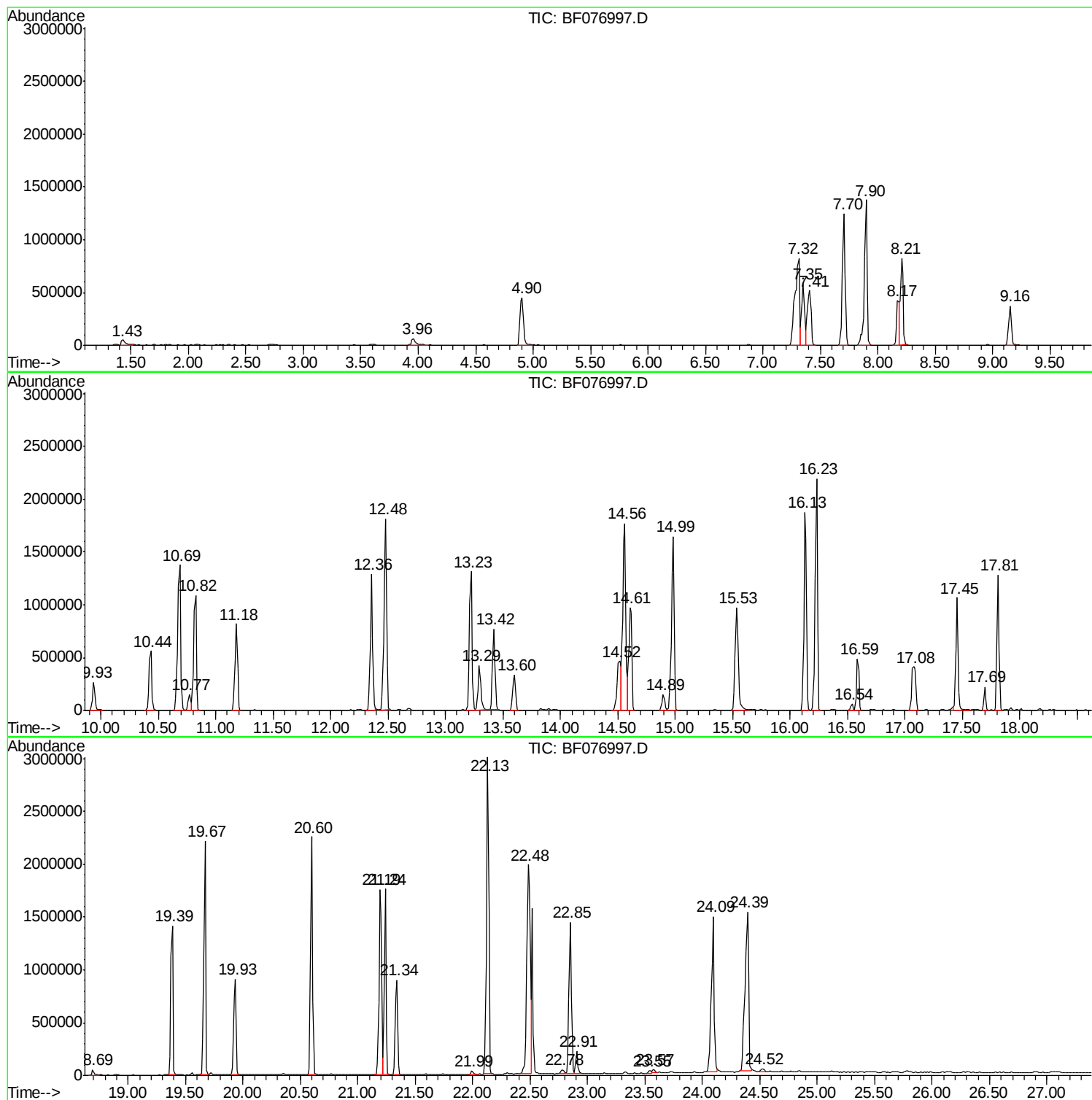
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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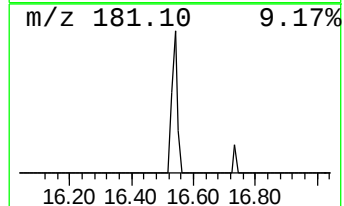
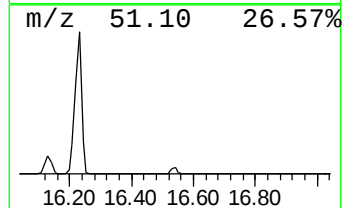
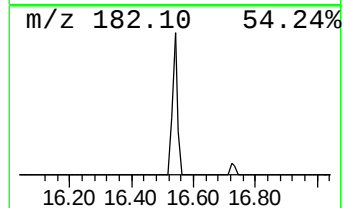
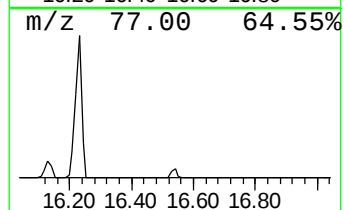
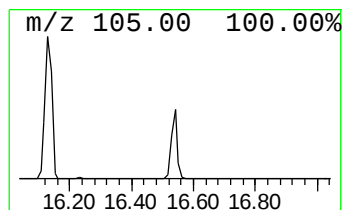
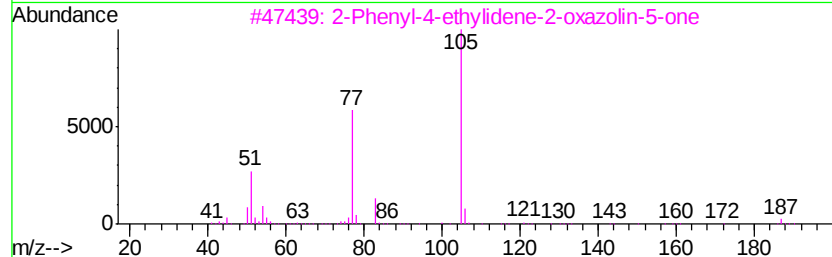
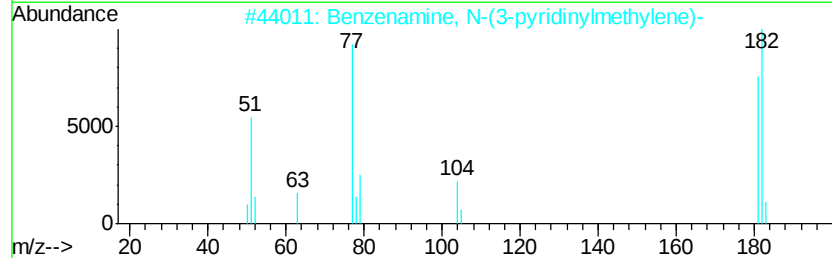
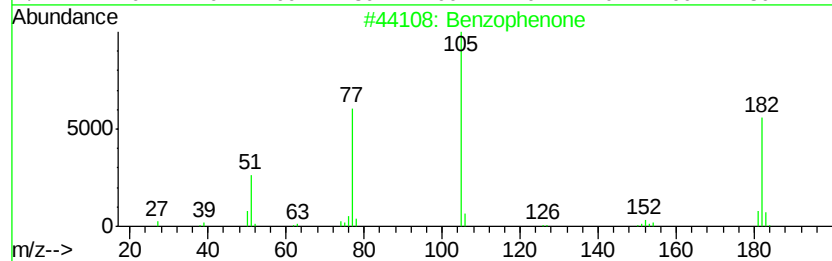
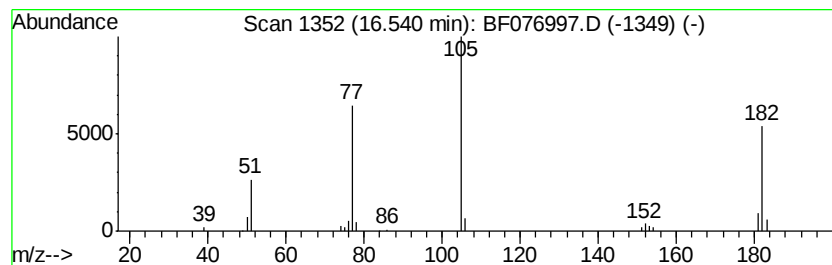
Instrument :
BNA_F
ClientSampled :
8024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.54	6.40 ng	77665	Phenanthrene-d10	17.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
3		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9N02	037791-41-6	47
4		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5		1,2,4-Triazine-3,5(2H,4H)-dione, ...	249	C10H7N3O3S	024168-34-1	47



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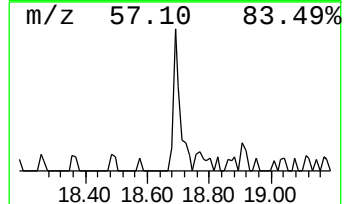
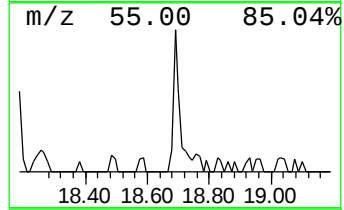
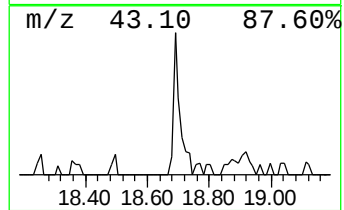
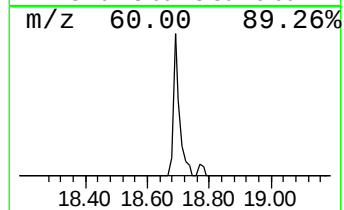
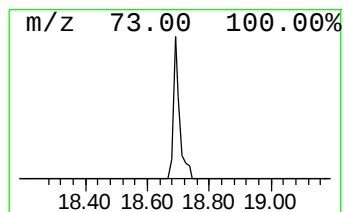
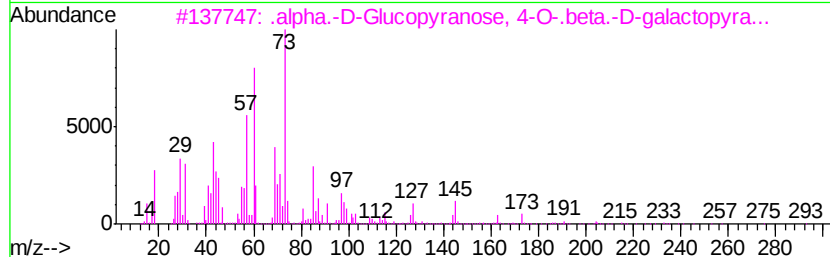
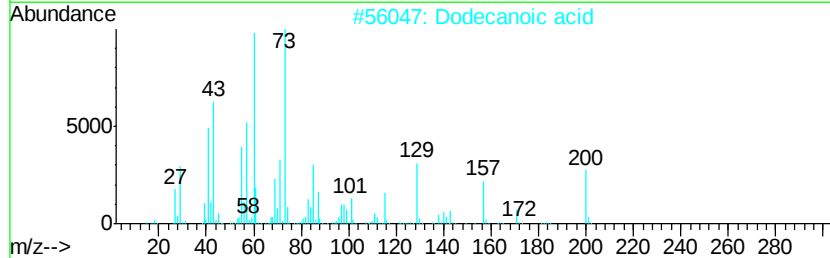
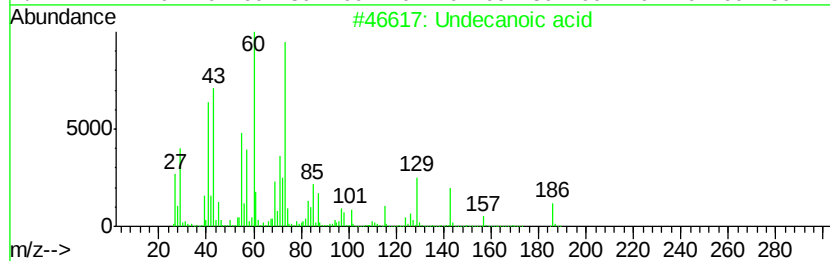
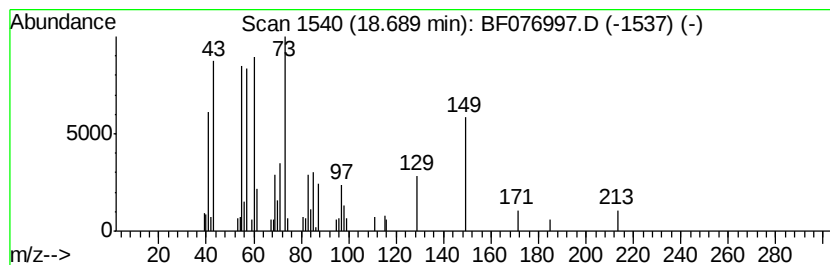
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Undecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	6.06 ng	73475	Phenanthrene-d10	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	53
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	38



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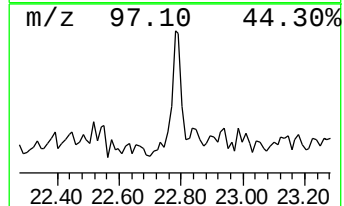
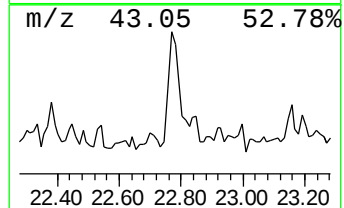
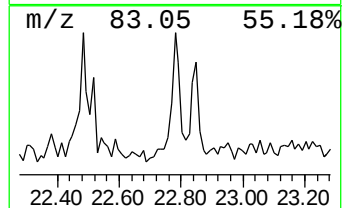
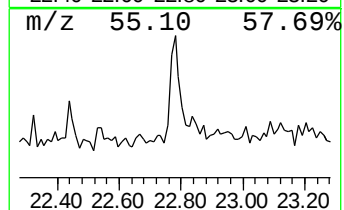
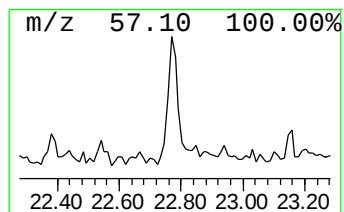
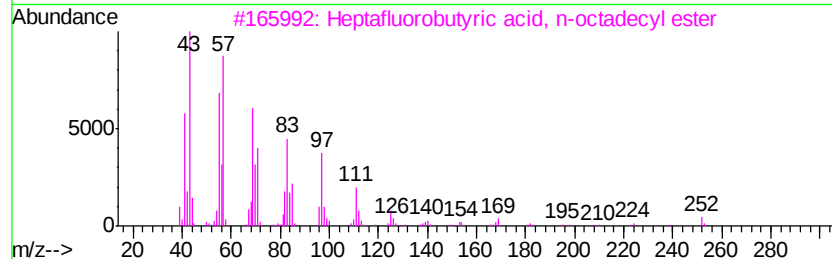
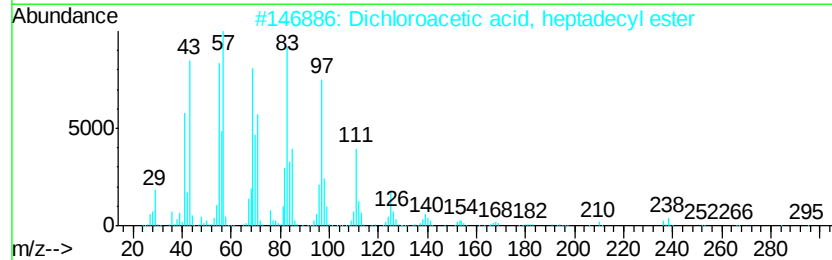
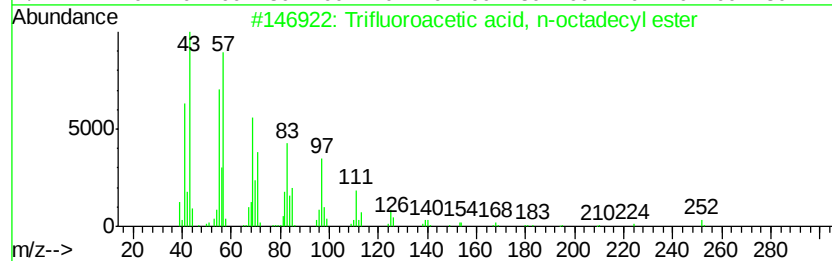
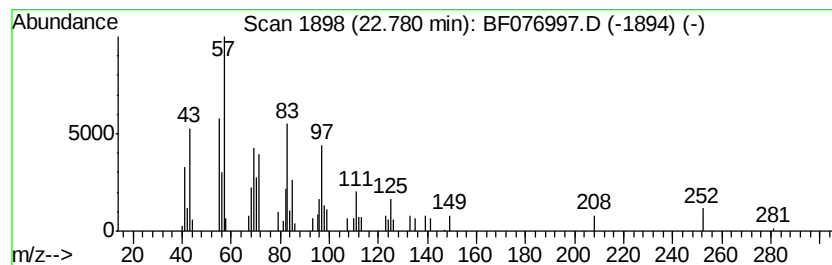
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetic acid, n-oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	6.29 ng	79468	Perylene-d12	22.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
4		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	80



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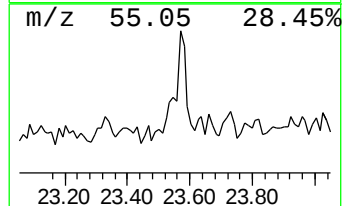
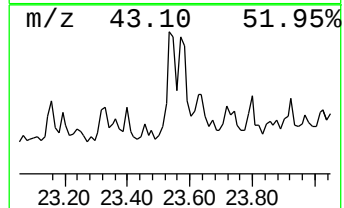
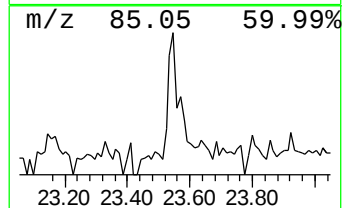
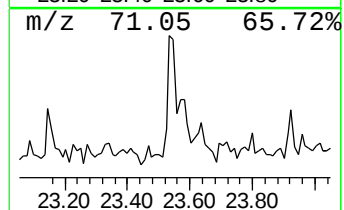
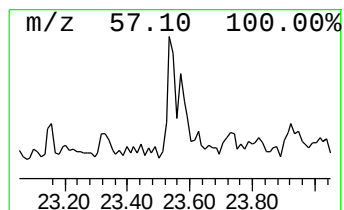
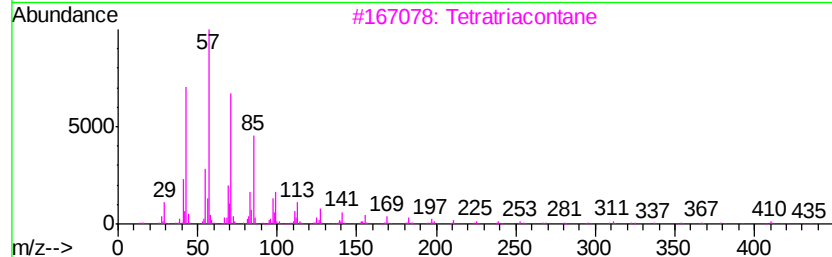
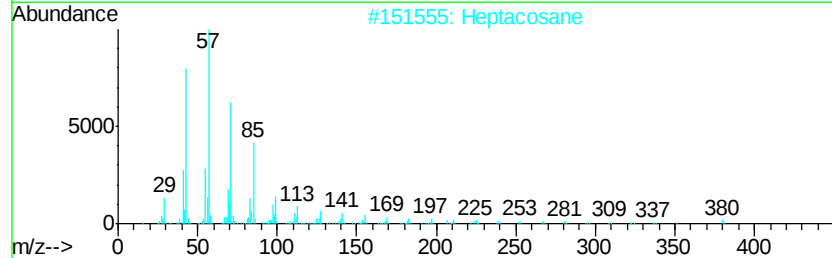
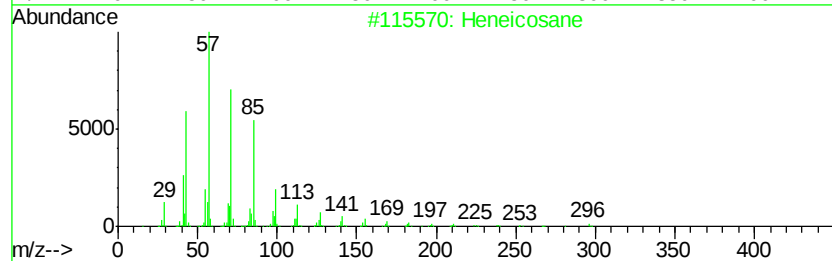
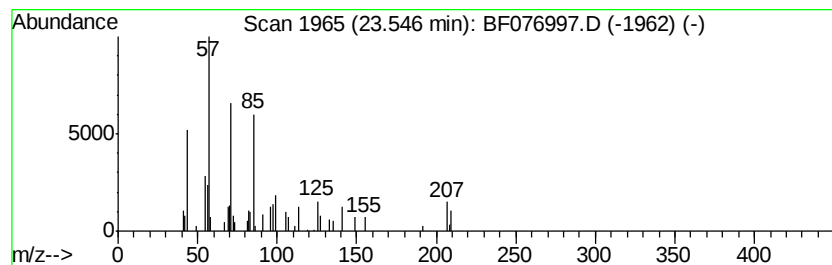
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	3.77 ng	47609	Perylene-d12	22.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	64
2	Heptacosane		380	C27H56	000593-49-7	59
3	Tetratriacontane		479	C34H70	014167-59-0	59
4	Tetracosane		338	C24H50	000646-31-1	59
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	53



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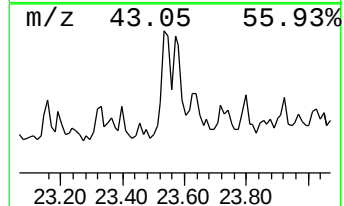
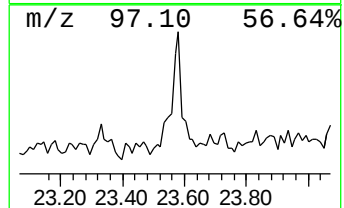
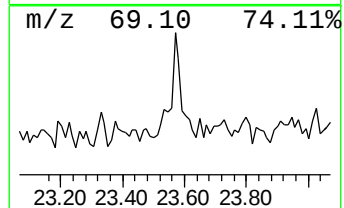
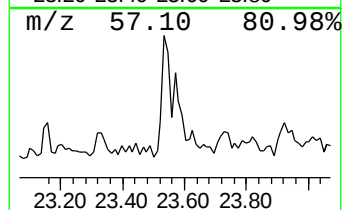
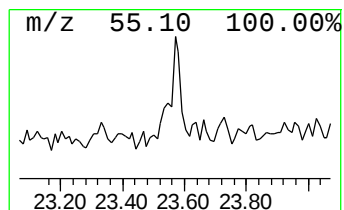
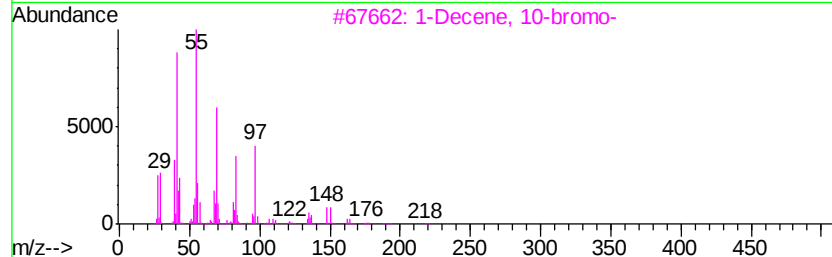
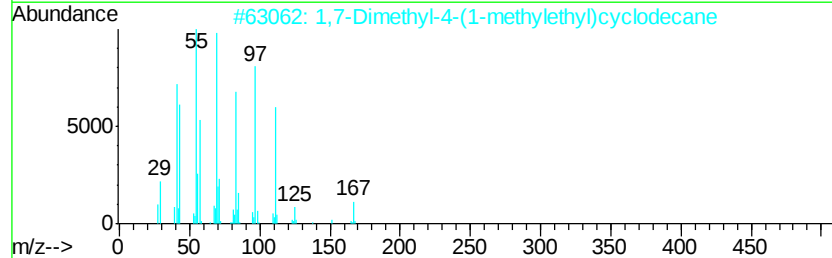
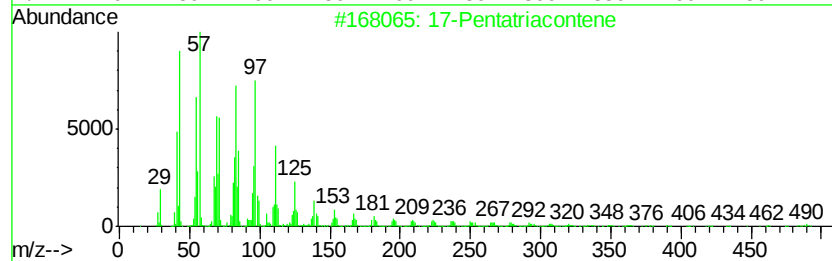
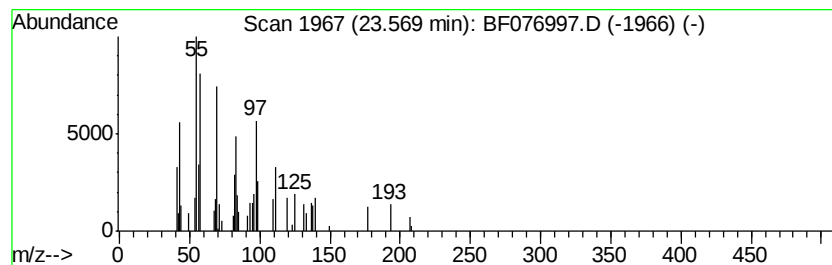
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.80 ng	48060	Perylene-d12	22.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	53
2		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	53
3		1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	47
4		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	47
5		7-Tetradecanol	214	C14H30O	003981-79-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
Data File : BF076997.D
Acq On : 21 Jan 2015 14:44
Operator : TP/IZ
Sample : G1100-18
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8024

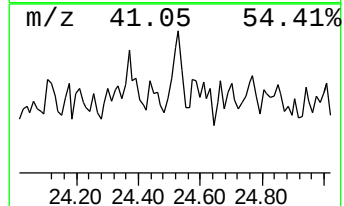
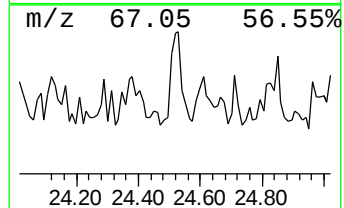
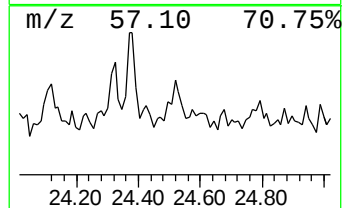
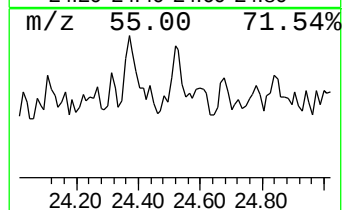
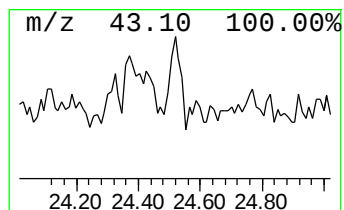
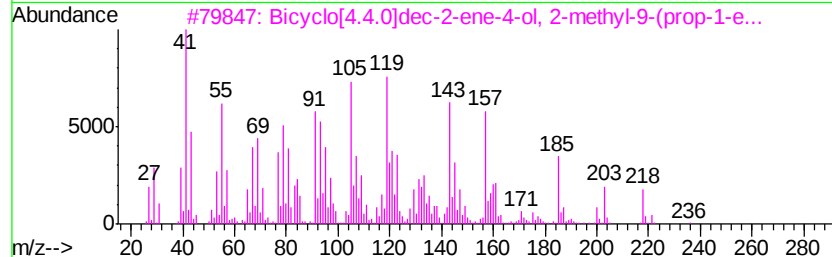
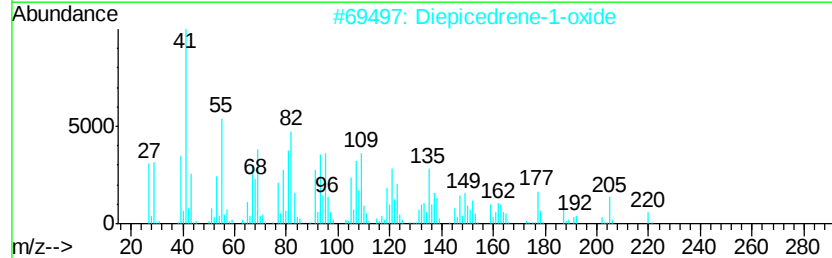
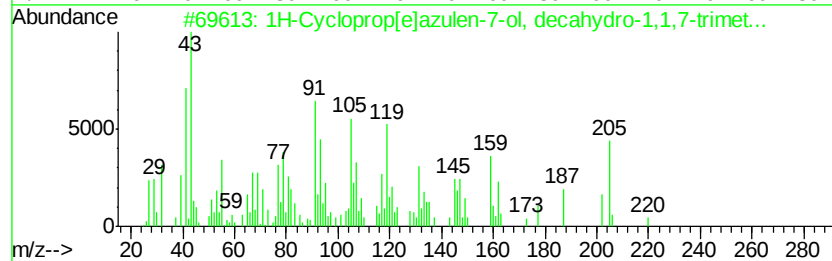
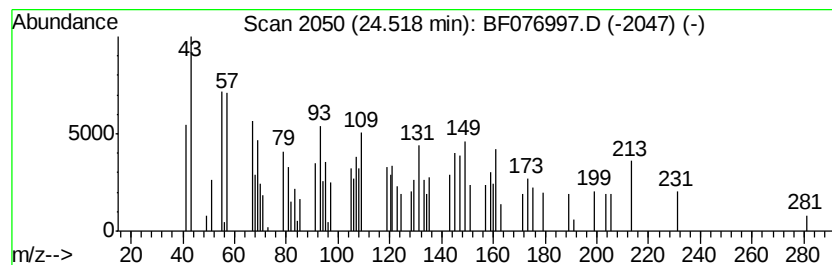
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown24.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.52	4.69 ng	59315	Perylene-d12	22.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulen-7-ol, deca...	220	C15H24O	006750-60-3	35
2		Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	22
3		Bicyclo[4.4.0]dec-2-ene-4-ol, 2-...	236	C15H24O2	1000196-79-7	22
4		1,4-Methanoazulen-7-ol, decahydr...	222	C15H26O	018319-27-2	14
5		4aH-Cycloprop[e]azulen-4a-ol, de...	222	C15H26O	005986-49-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012115\
Data File : BF076997.D
Acq On : 21 Jan 2015 14:44
Operator : TP/IZ
Sample : G1100-18
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8024

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.54	6.4	ng	77665	4	17.69	242536	20.0
Undecanoic acid	18.69	6.1	ng	73475	4	17.69	242536	20.0
Trifluoroacetic a...	22.78	6.3	ng	79468	6	22.91	252730	20.0
Heneicosane	23.55	3.8	ng	47609	6	22.91	252730	20.0
17-Pentatriacontene	23.57	3.8	ng	48060	6	22.91	252730	20.0
unknown24.52	24.52	4.7	ng	59315	6	22.91	252730	20.0