

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083621.D
 Acq On : 9 Dec 2015 4:38
 Operator : UM/IZ
 Sample : G4650-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-15(0-2)

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-BF120815.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.527	159	161	171	rBV	433667	761601	20.81%	2.334%
2	3.973	198	200	225	rBV	2223844	3257764	89.01%	9.984%
3	5.264	311	313	322	rBV	2228301	3525211	96.32%	10.804%
4	5.390	322	324	338	rVB	2508884	3532464	96.52%	10.826%
5	5.699	348	351	362	rVB	679450	947936	25.90%	2.905%
6	5.916	367	370	384	rVB	1528645	2334208	63.78%	7.154%
7	6.522	420	423	443	rBV	1444113	2240746	61.23%	6.867%
8	7.596	515	517	526	rBV	937026	1212805	33.14%	3.717%
9	9.150	650	653	658	rBV	35883	49131	1.34%	0.151%
10	9.345	666	670	678	rBV	2250999	3659809	100.00%	11.216%
11	10.030	727	730	735	rBV	391437	634180	17.33%	1.944%
12	10.385	758	761	766	rBV	888266	1365955	37.32%	4.186%
13	10.785	790	796	798	rBV2	18714	46139	1.26%	0.141%
14	11.151	822	828	831	rBV3	17498	40172	1.10%	0.123%
15	11.219	831	834	837	rVB	119755	177988	4.86%	0.545%
16	11.585	862	866	871	rBV	40627	102001	2.79%	0.313%
17	11.676	871	874	881	rBV	1407068	2106145	57.55%	6.455%
18	11.996	899	902	906	rBV	137617	244300	6.68%	0.749%
19	12.305	927	929	933	rBV2	20351	51061	1.40%	0.156%
20	12.728	963	966	968	rBV	69681	87714	2.40%	0.269%
21	12.774	968	970	977	rVB	680291	1020000	27.87%	3.126%
22	13.825	1059	1062	1068	rBV2	90962	165747	4.53%	0.508%
23	14.202	1091	1095	1099	rVB	20230	44941	1.23%	0.138%
24	14.442	1113	1116	1118	rBV	30779	43221	1.18%	0.132%
25	14.545	1123	1125	1129	rBV	58945	93777	2.56%	0.287%
26	15.105	1171	1174	1178	rBV	74756	116613	3.19%	0.357%
27	15.242	1183	1186	1188	rVB3	22135	38716	1.06%	0.119%
28	15.402	1197	1200	1203	rBV	1670017	2399829	65.57%	7.355%
29	15.688	1222	1225	1229	rBV3	23985	63351	1.73%	0.194%
30	16.237	1267	1273	1275	rBV2	69658	131705	3.60%	0.404%
31	16.294	1275	1278	1282	rVV	37668	63923	1.75%	0.196%
32	16.420	1284	1289	1291	rVV2	34274	63471	1.73%	0.195%
33	16.488	1293	1295	1298	rVV	42777	62221	1.70%	0.191%
34	16.763	1316	1319	1322	rVB	36686	61125	1.67%	0.187%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
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35	16.911	1329	1332	1336	rBV3	140721	258028	7.05%	0.791%
36	16.991	1336	1339	1344	rVB	530470	789728	21.58%	2.420%
37	17.345	1368	1370	1372	rBV2	21907	37255	1.02%	0.114%
38	17.734	1400	1404	1408	rBV3	34436	91065	2.49%	0.279%
39	18.626	1480	1482	1487	rVB	528257	707226	19.32%	2.167%

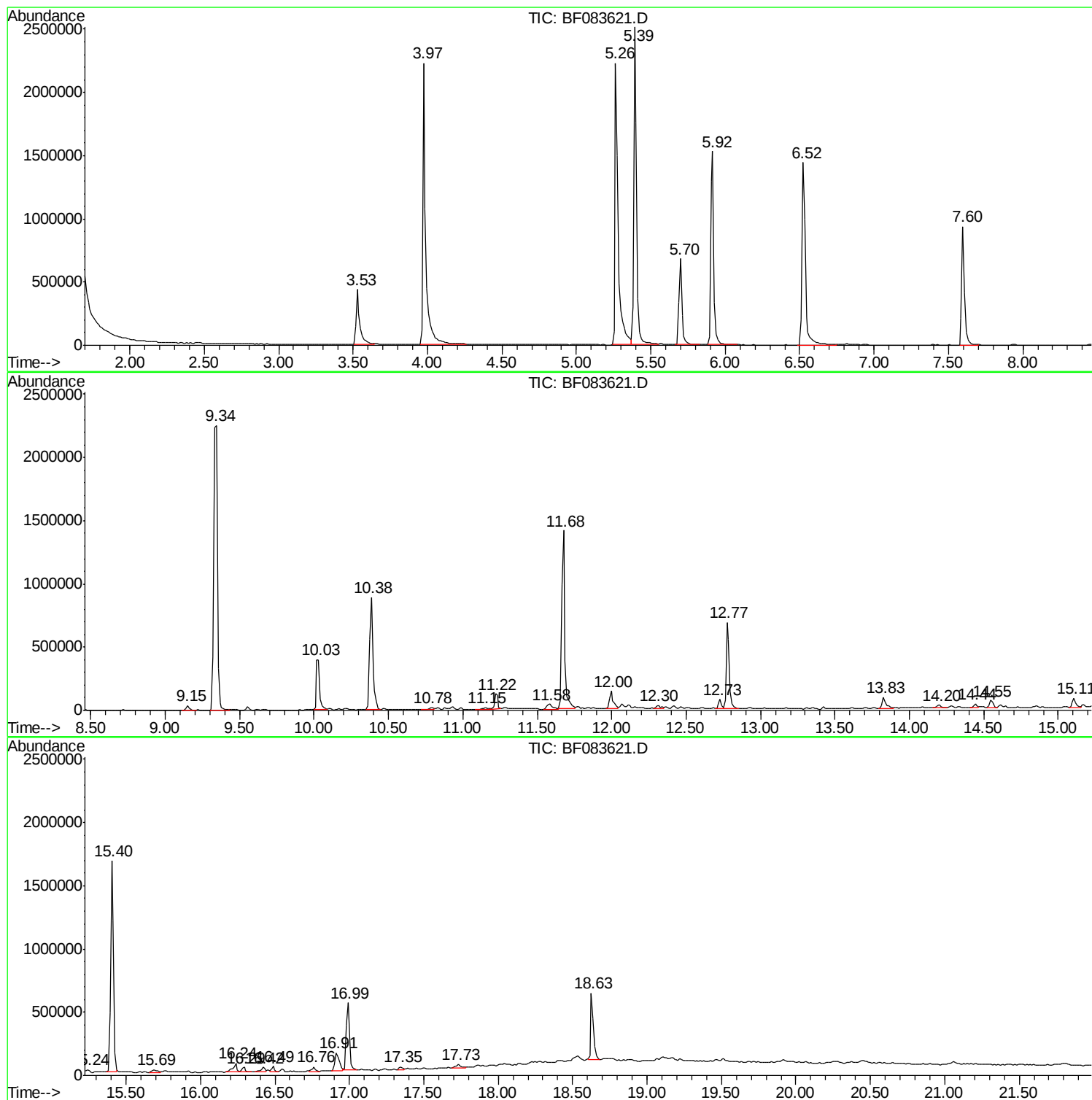
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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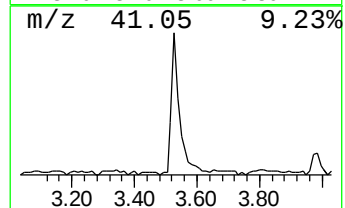
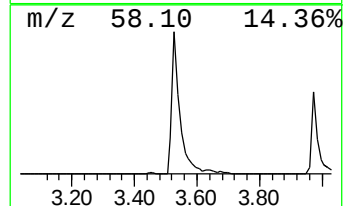
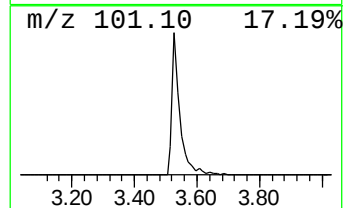
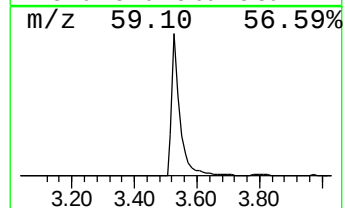
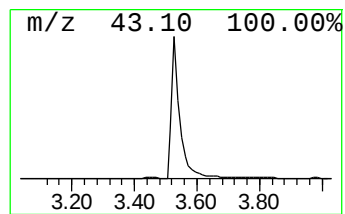
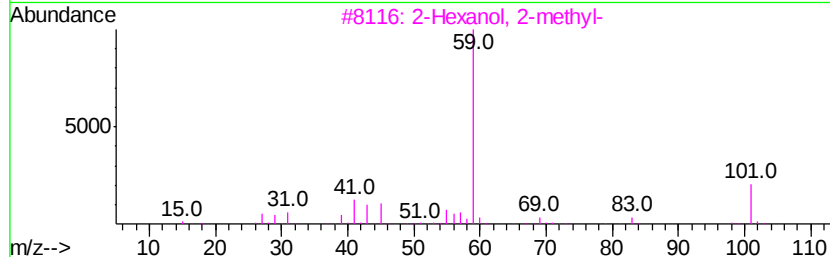
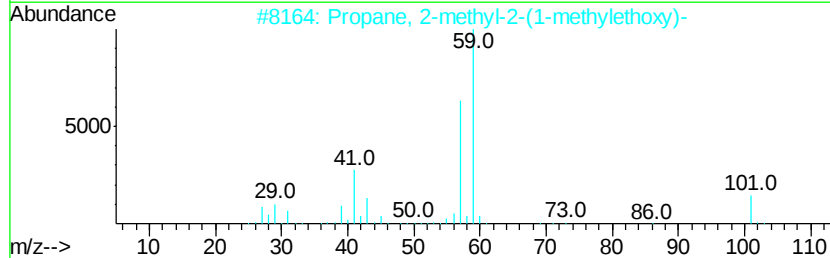
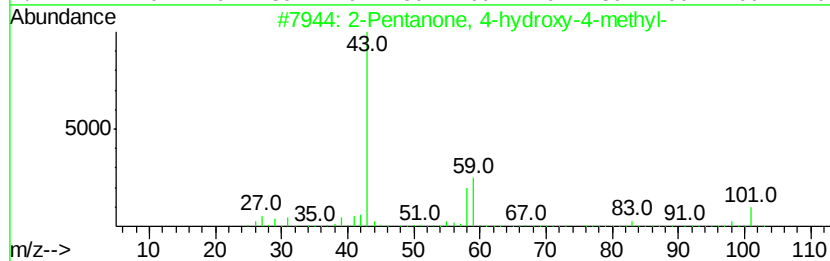
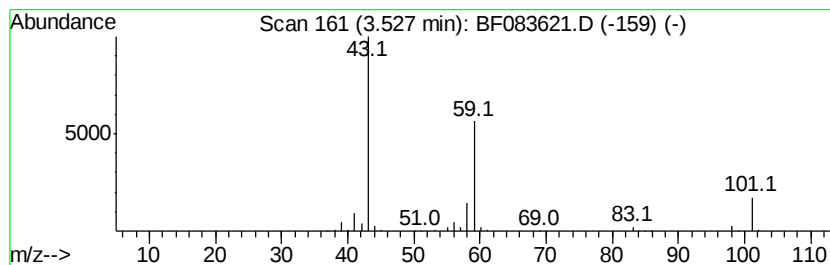
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.53	16.07 ng	761601	1,4-Dichlorobenzene-d4	5.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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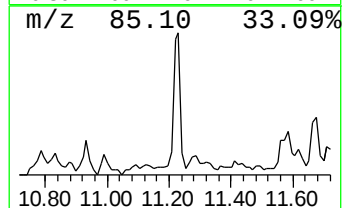
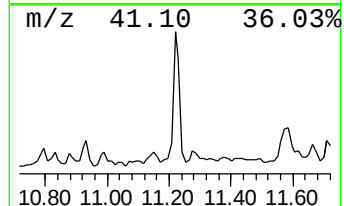
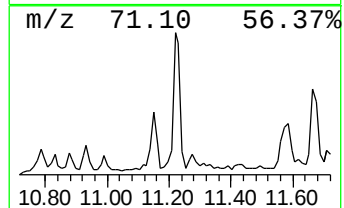
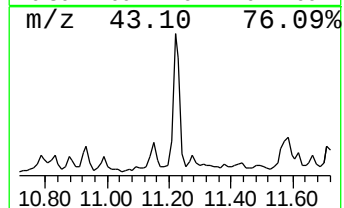
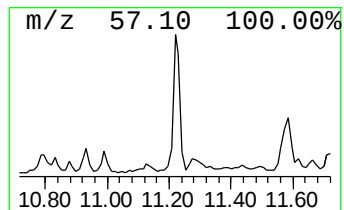
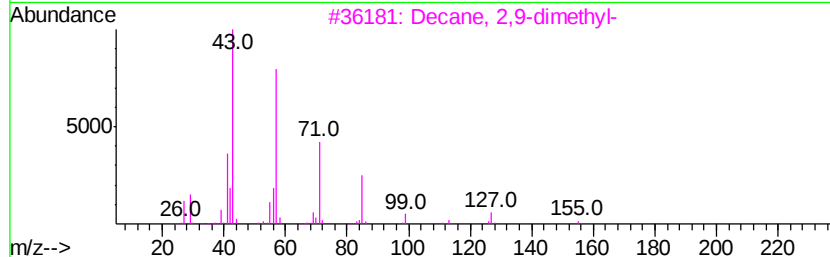
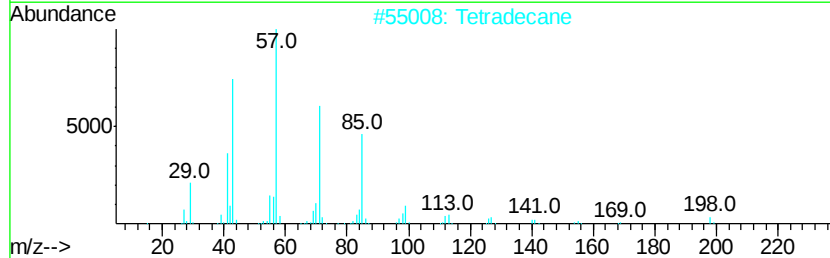
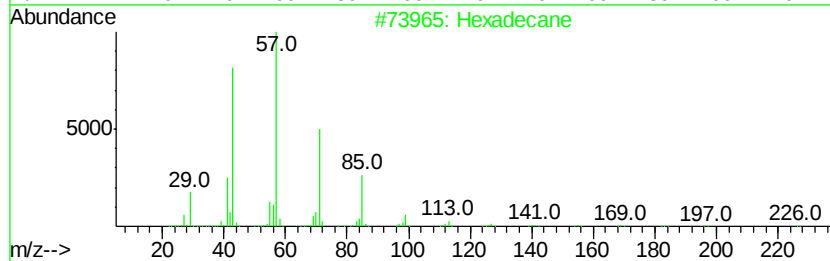
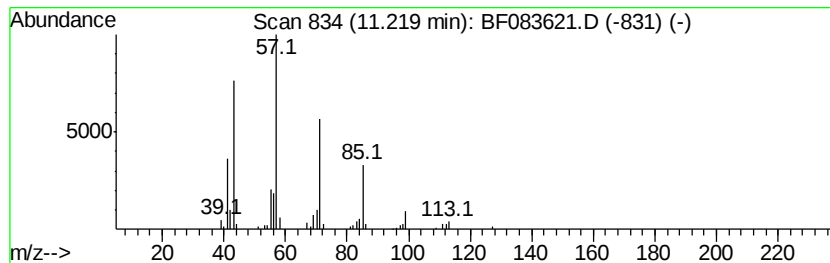
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.61 ng	177988	Acenaphthene-d10	10.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	83
3	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	78
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	78
5	Hexatriacontane		507	C36H74	000630-06-8	78



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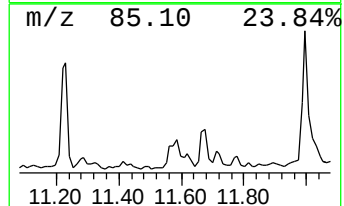
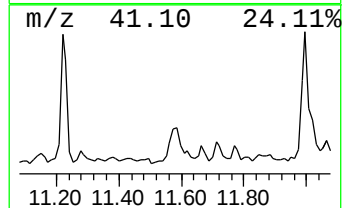
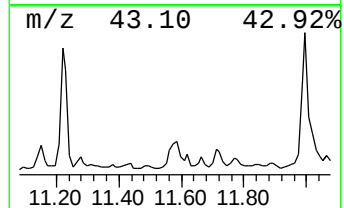
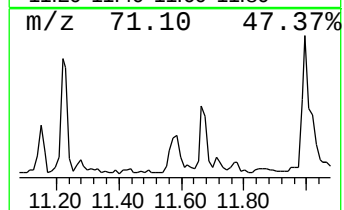
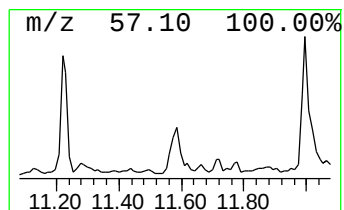
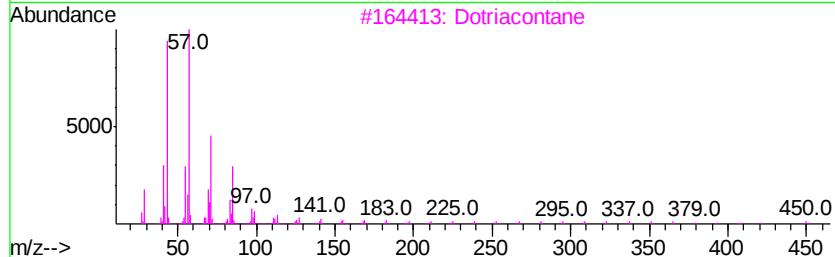
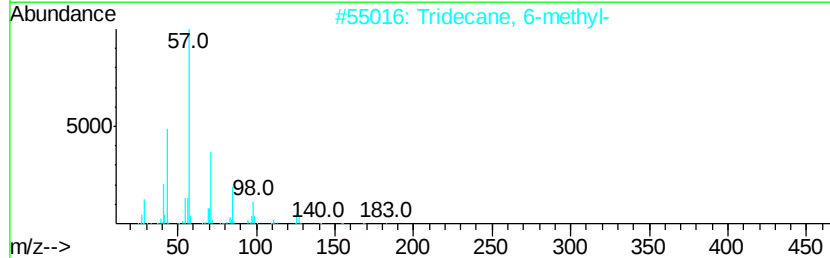
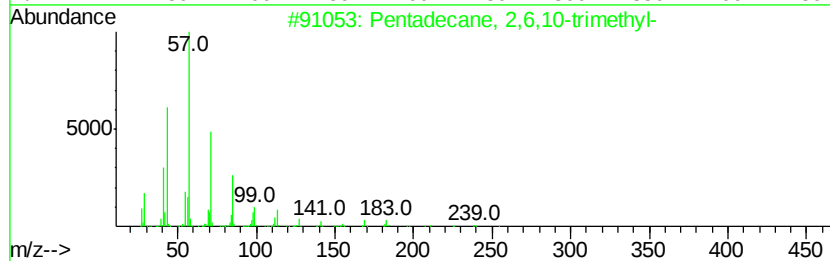
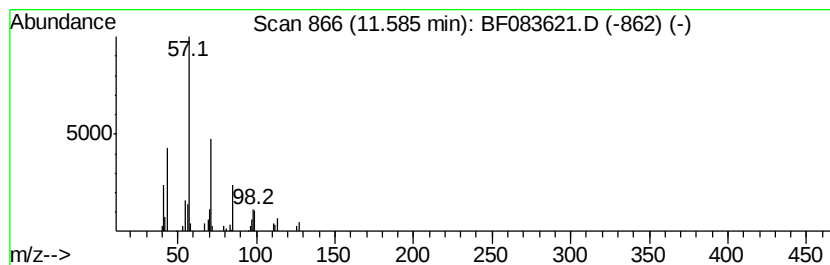
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.00 ng	102001	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3		Dotriacontane	451	C32H66	000544-85-4	64
4		Hexadecane	226	C16H34	000544-76-3	59
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59



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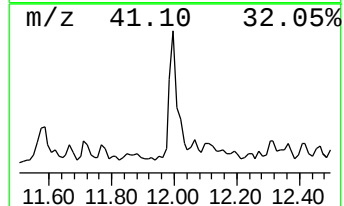
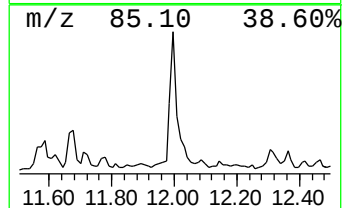
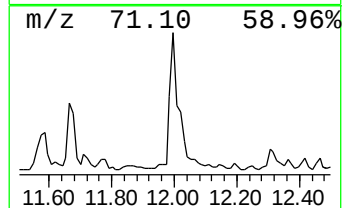
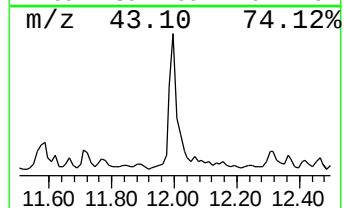
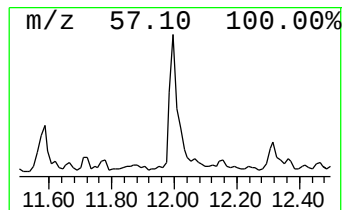
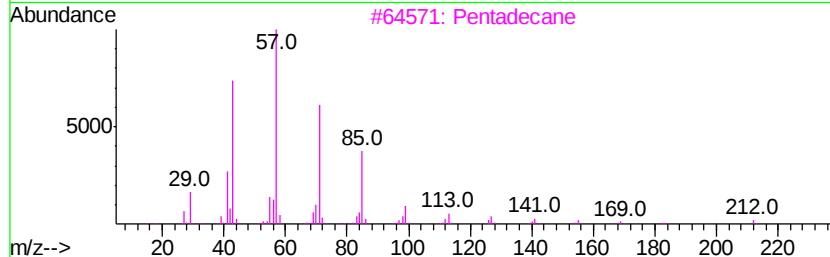
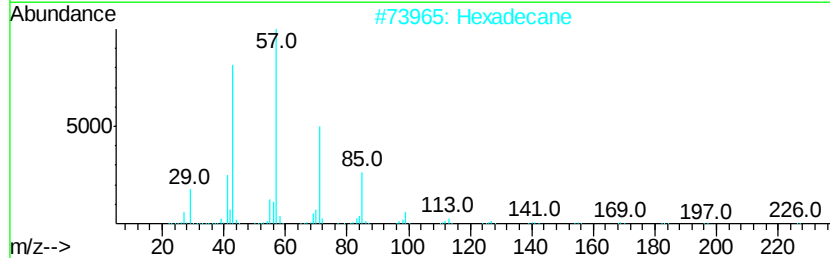
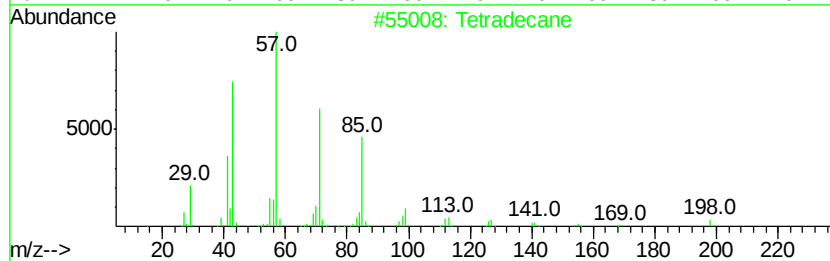
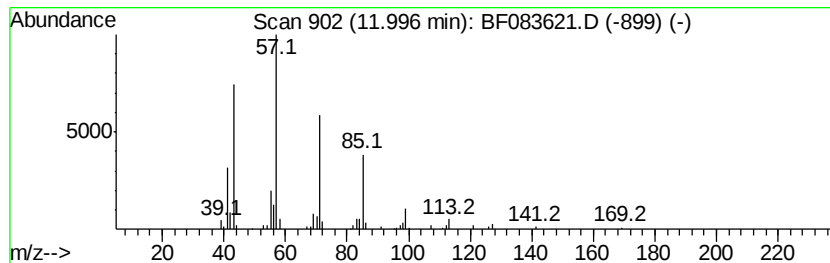
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.79 ng	244300	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



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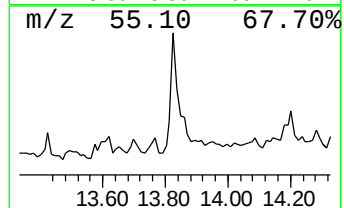
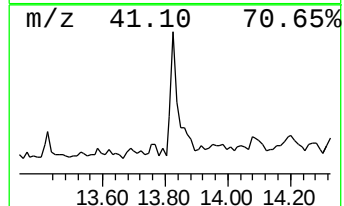
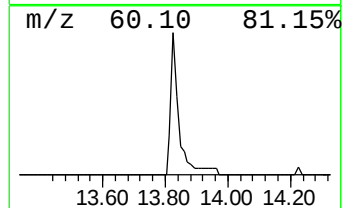
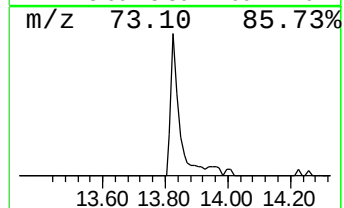
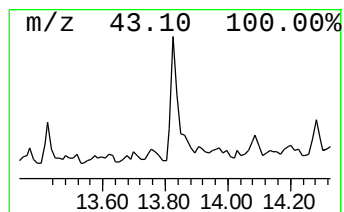
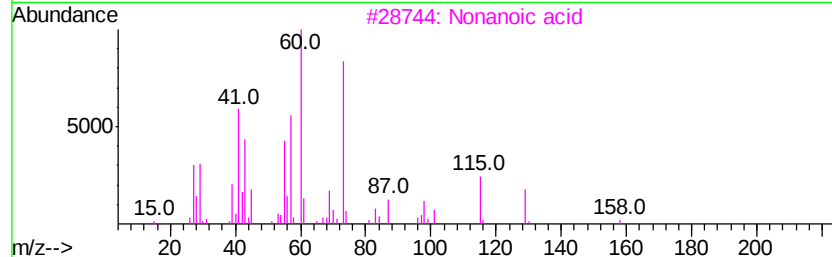
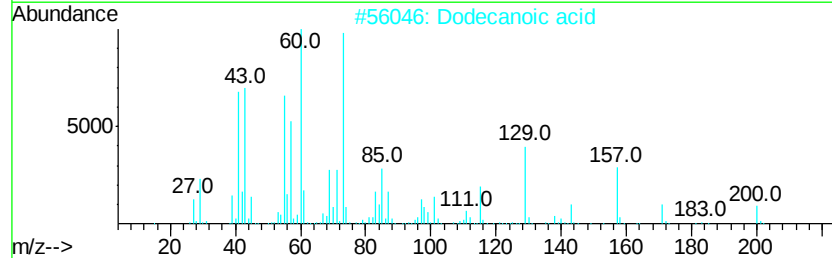
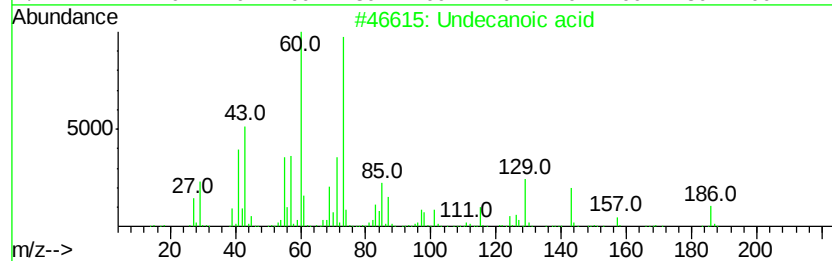
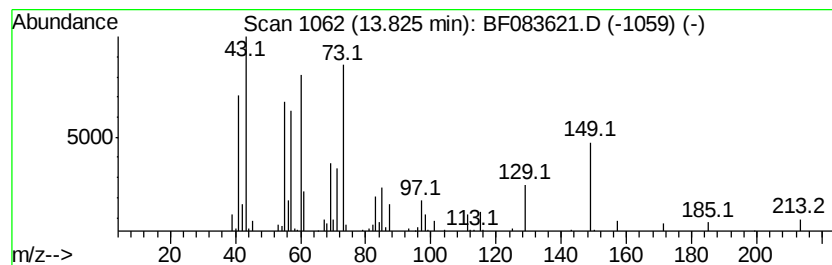
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.25 ng	165747	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	52
2		Dodecanoic acid	200	C12H24O2	000143-07-7	50
3		Nonanoic acid	158	C9H18O2	000112-05-0	43
4		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
5		n-Decanoic acid	172	C10H20O2	000334-48-5	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083621.D
Acq On : 9 Dec 2015 4:38
Operator : UM/IZ
Sample : G4650-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

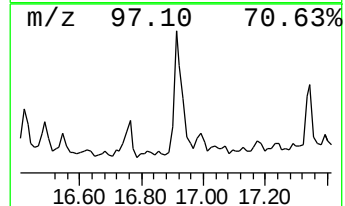
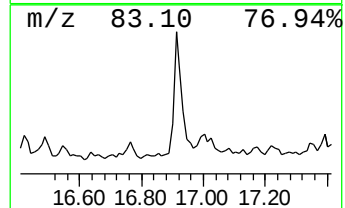
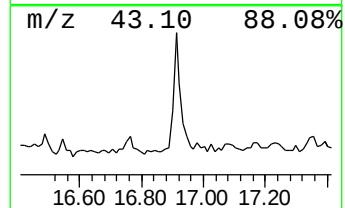
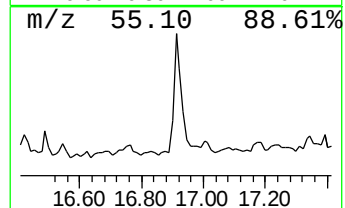
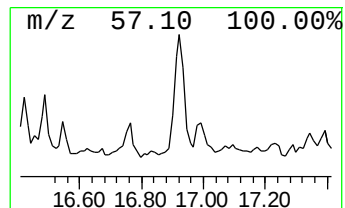
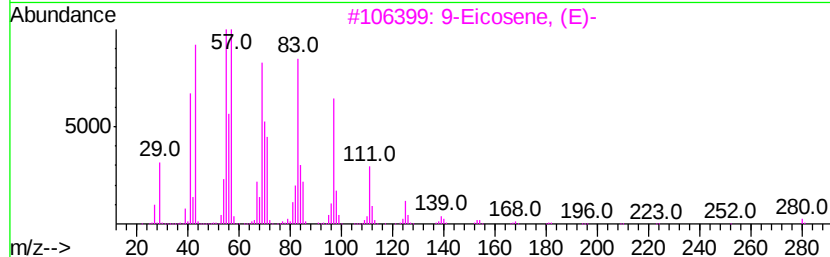
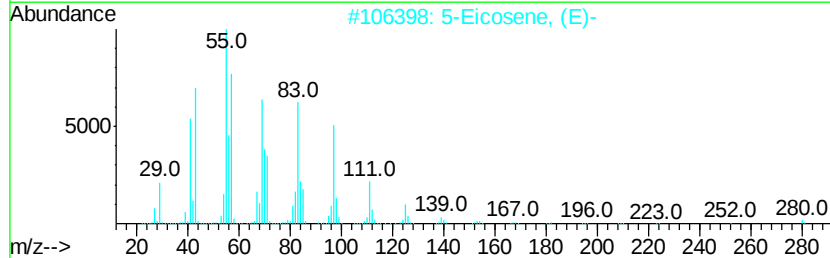
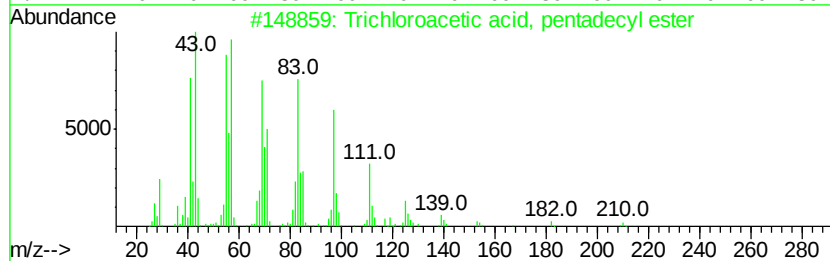
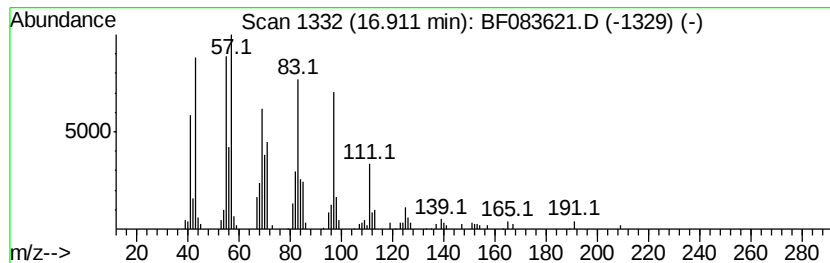
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	6.53 ng	258028	Chrysene-d12	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083621.D
Acq On : 9 Dec 2015 4:38
Operator : UM/IZ
Sample : G4650-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

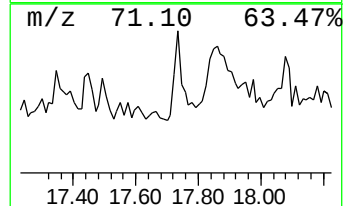
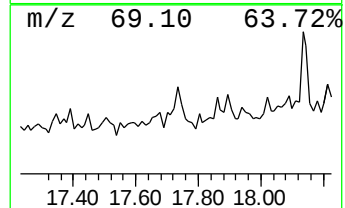
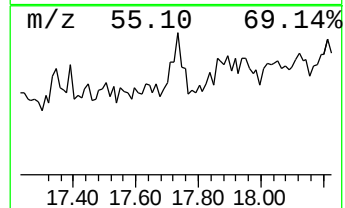
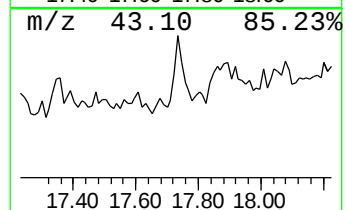
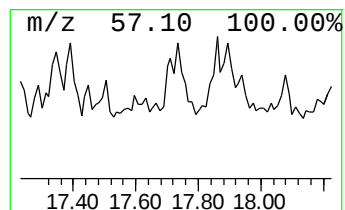
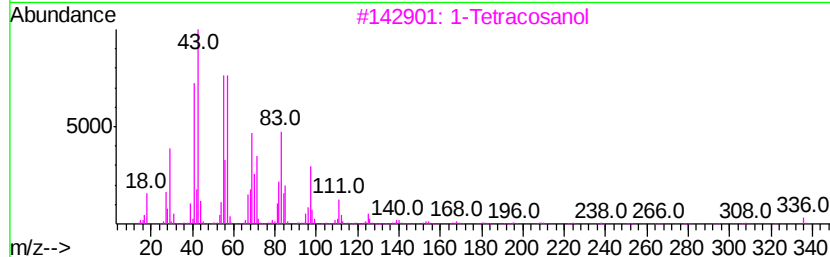
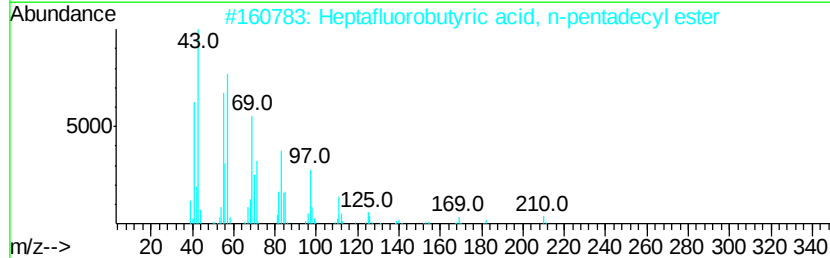
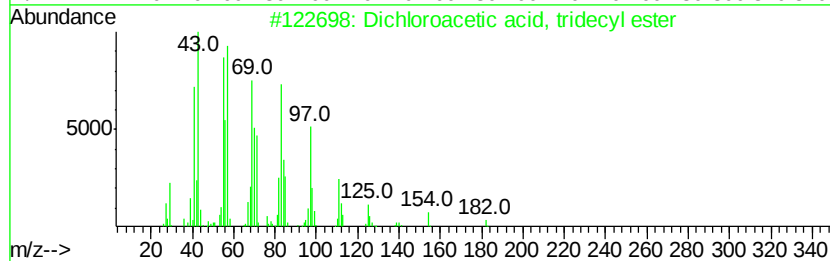
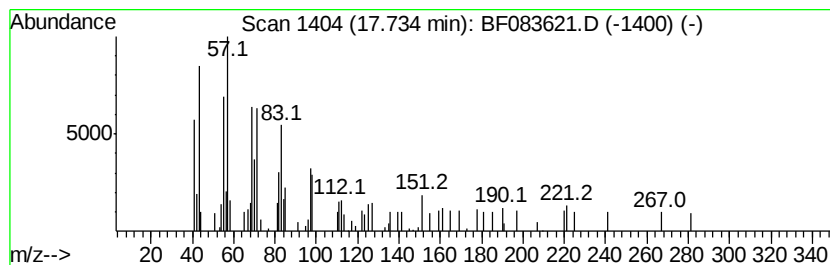
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.31 ng	91065	Chrysene-d12	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	46
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	46
3		1-Tetracosanol	354	C24H50O	000506-51-4	46
4		4-Heptafluorobutyryloxvhexadecane	438	C20H33F7O2	1000282-97-2	45
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
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Operator : UM/IZ
Sample : G4650-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-15(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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
2-Pentanone, 4-hy...	3.53	16.1	ng	761601	1	5.70	947936	20.0
Hexadecane	11.22	2.6	ng	177988	3	10.38	1365960	20.0
Pentadecane, 2,6,...	11.58	2.0	ng	102001	4	12.77	1020000	20.0
Tetradecane	12.00	4.8	ng	244300	4	12.77	1020000	20.0
Undecanoic acid	13.83	3.3	ng	165747	4	12.77	1020000	20.0
Trichloroacetic a...	16.91	6.5	ng	258028	5	16.99	789728	20.0
unknown17.73	17.73	2.3	ng	91065	5	16.99	789728	20.0