

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083533.D
 Acq On : 6 Dec 2015 20:54
 Operator : UM/IZ
 Sample : G4614-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S28-15

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-BF120415.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	3.584	164	166	179	rVB	686279	1575294	24.11%	2.216%
2	4.018	201	204	220	rBV	4163416	6033218	92.35%	8.485%
3	5.298	313	316	325	rBV	4296270	6533332	100.00%	9.189%
4	5.424	325	327	330	rBV	4063580	5848739	89.52%	8.226%
5	5.733	352	354	362	rBV	979639	1208063	18.49%	1.699%
6	5.950	370	373	376	rBV	3503554	4298994	65.80%	6.046%
7	6.567	423	427	429	rBV	2444343	4035215	61.76%	5.675%
8	6.853	448	452	461	rBV	115536	289509	4.43%	0.407%
9	7.630	517	520	532	rBV	1142549	1689477	25.86%	2.376%
10	9.379	669	673	676	rBV	4042231	6107367	93.48%	8.590%
11	9.665	694	698	705	rVB2	37714	70012	1.07%	0.098%
12	10.065	730	733	736	rBV	1629176	2114227	32.36%	2.974%
13	10.419	761	764	768	rBV	1245619	1994062	30.52%	2.805%
14	10.476	768	769	774	rVB	135833	157887	2.42%	0.222%
15	10.773	793	795	799	rBV	59945	111938	1.71%	0.157%
16	11.265	835	838	841	rBV	135970	206475	3.16%	0.290%
17	11.322	841	843	849	rVB	115631	172526	2.64%	0.243%
18	11.596	865	867	868	rBV	44326	72985	1.12%	0.103%
19	11.631	868	870	874	rVB	42250	72774	1.11%	0.102%
20	11.711	874	877	880	rBV	2744786	3905316	59.78%	5.493%
21	12.042	903	906	911	rBV	174603	324356	4.96%	0.456%
22	12.351	929	933	936	rBV2	33623	71119	1.09%	0.100%
23	12.454	940	942	945	rBV3	25319	66099	1.01%	0.093%
24	12.659	958	960	963	rVB	47798	76524	1.17%	0.108%
25	12.774	967	970	972	rBV	109901	154615	2.37%	0.217%
26	12.819	972	974	976	rVV	1430906	2035921	31.16%	2.863%
27	12.854	976	977	981	rVV	1099568	1214408	18.59%	1.708%
28	12.945	981	985	991	rVB	214279	411739	6.30%	0.579%
29	13.048	991	994	999	rBV5	33666	104296	1.60%	0.147%
30	13.254	1010	1012	1017	rVB	71580	128752	1.97%	0.181%
31	13.345	1017	1020	1026	rVB2	279036	395705	6.06%	0.557%
32	13.654	1044	1047	1049	rBV	115835	168690	2.58%	0.237%
33	13.699	1049	1051	1053	rVV	137037	194379	2.98%	0.273%
34	13.779	1056	1058	1059	rVV	57164	82451	1.26%	0.116%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083533.D
 Acq On : 6 Dec 2015 20:54
 Operator : UM/IZ
 Sample : G4614-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S28-15

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-BF120415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.814	1059	1061	1063	rVV2	147057	235560	3.61%	0.331%
36	13.871	1063	1066	1075	rVB2	282651	485176	7.43%	0.682%
37	14.145	1086	1090	1093	rBV2	100865	164965	2.52%	0.232%
38	14.202	1093	1095	1099	rVV	47203	97425	1.49%	0.137%
39	14.557	1123	1126	1128	rBV	63263	97147	1.49%	0.137%
40	14.602	1128	1130	1132	rVV2	51172	88690	1.36%	0.125%
41	14.682	1135	1137	1143	rVB2	109700	198268	3.03%	0.279%
42	14.774	1143	1145	1150	rBV	889551	1491066	22.82%	2.097%
43	15.014	1163	1166	1170	rBV3	37358	86920	1.33%	0.122%
44	15.139	1174	1177	1184	rBV	985724	1630871	24.96%	2.294%
45	15.254	1184	1187	1189	rVV2	37796	76482	1.17%	0.108%
46	15.300	1189	1191	1196	rVV2	117394	295387	4.52%	0.415%
47	15.380	1196	1198	1200	rVV	76741	109840	1.68%	0.154%
48	15.460	1200	1205	1207	rVV	3226105	5567229	85.21%	7.830%
49	15.540	1207	1212	1214	rVB2	46093	113989	1.74%	0.160%
50	15.677	1220	1224	1225	rBV	56604	123465	1.89%	0.174%
51	15.711	1225	1227	1230	rVB	85617	138597	2.12%	0.195%
52	15.814	1231	1236	1239	rBV	64921	100361	1.54%	0.141%
53	15.871	1239	1241	1248	rBV2	91282	253970	3.89%	0.357%
54	16.008	1251	1253	1256	rVB	47327	69944	1.07%	0.098%
55	16.431	1288	1290	1293	rVB2	77232	101525	1.55%	0.143%
56	16.500	1293	1296	1298	rBV2	29825	69439	1.06%	0.098%
57	16.534	1298	1299	1302	rVV2	58937	80062	1.23%	0.113%
58	16.671	1308	1311	1312	rVV	43531	75092	1.15%	0.106%
59	16.705	1312	1314	1315	rVV	77133	111183	1.70%	0.156%
60	16.843	1324	1326	1330	rVB	56219	80628	1.23%	0.113%
61	16.945	1333	1335	1338	rVV	163810	302485	4.63%	0.425%
62	17.014	1338	1341	1343	rVV2	1518348	2276323	34.84%	3.202%
63	17.048	1343	1344	1350	rVV2	360257	600959	9.20%	0.845%
64	17.151	1351	1353	1356	rVB	73670	97442	1.49%	0.137%
65	17.323	1359	1368	1370	rBV6	40165	134107	2.05%	0.189%
66	17.391	1370	1374	1376	rBV3	46620	92420	1.41%	0.130%
67	17.551	1385	1388	1390	rBV	94024	126562	1.94%	0.178%
68	17.665	1393	1398	1399	rBV2	44779	91556	1.40%	0.129%
69	17.768	1404	1407	1409	rBV3	55016	66226	1.01%	0.093%
70	18.077	1428	1434	1435	rBV5	29404	89019	1.36%	0.125%
71	18.111	1435	1437	1441	rVV2	45961	109949	1.68%	0.155%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.180	1441	1443	1446	rVB2	61943	76750	1.17%	0.108%
73	18.271	1449	1451	1457	rVB	320302	658317	10.08%	0.926%
74	18.546	1473	1475	1477	rBV	194510	216628	3.32%	0.305%
75	18.603	1477	1480	1482	rVV	242439	346661	5.31%	0.488%
76	18.648	1482	1484	1492	rVV	883052	1250311	19.14%	1.758%
77	18.763	1492	1494	1498	rVB3	43143	71277	1.09%	0.100%
78	19.117	1521	1525	1526	rBV2	40912	67663	1.04%	0.095%
79	19.517	1558	1560	1566	rVB4	42823	89071	1.36%	0.125%
80	19.906	1592	1594	1599	rBV2	87279	188309	2.88%	0.265%
81	20.260	1623	1625	1629	rBV	64966	149802	2.29%	0.211%
82	20.523	1643	1648	1652	rBV2	36066	129620	1.98%	0.182%

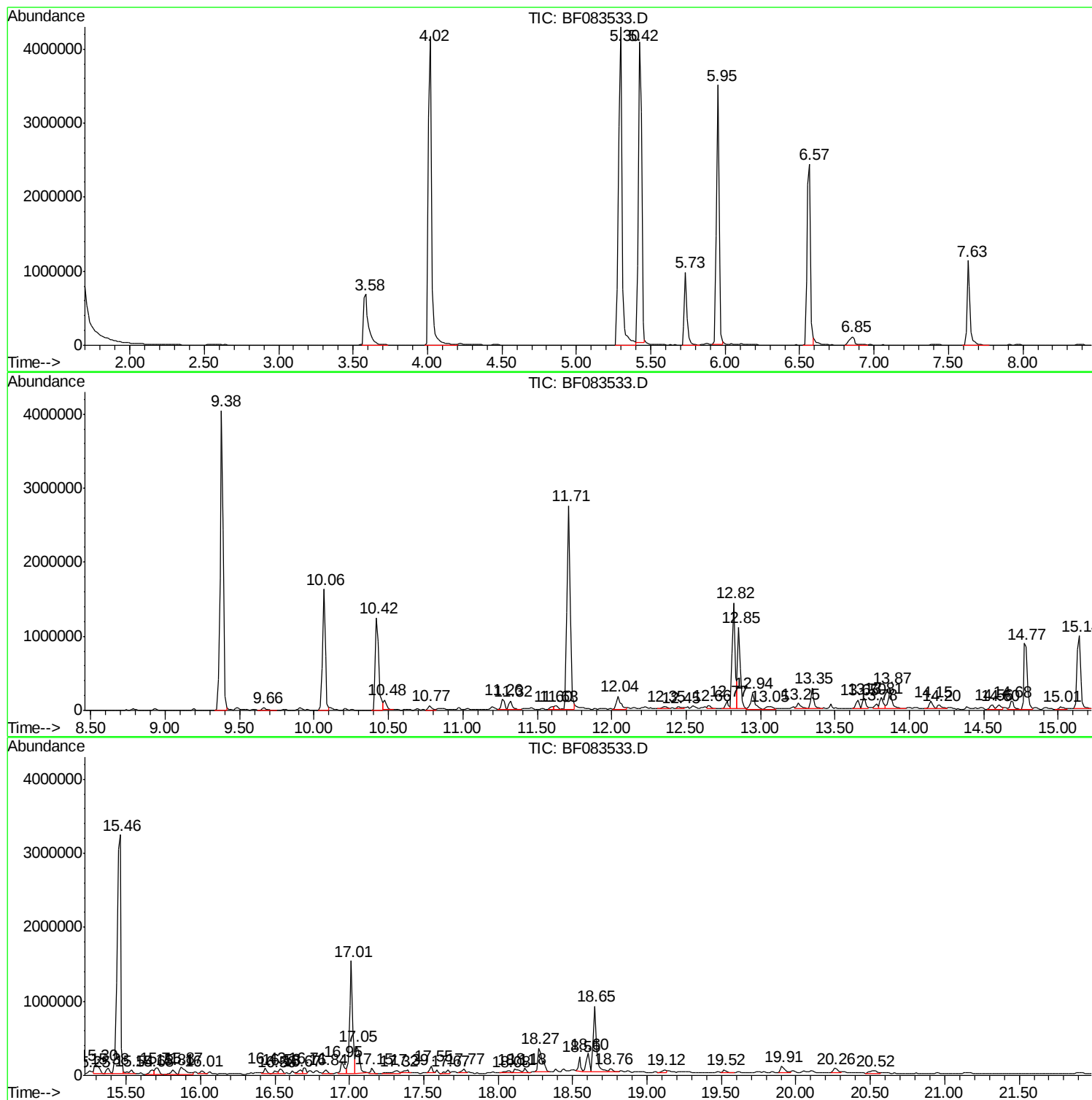
Sum of corrected areas: 71101202

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

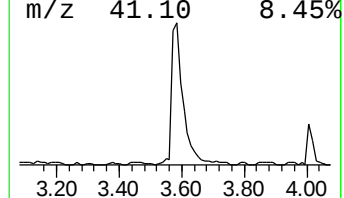
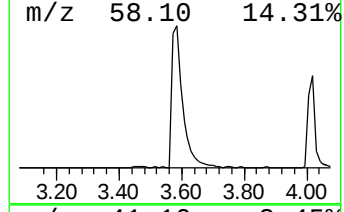
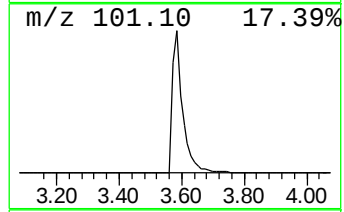
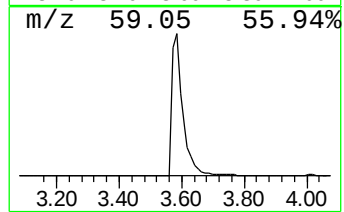
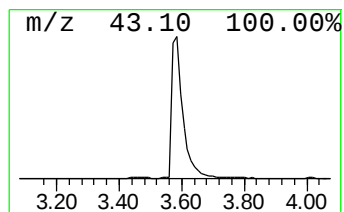
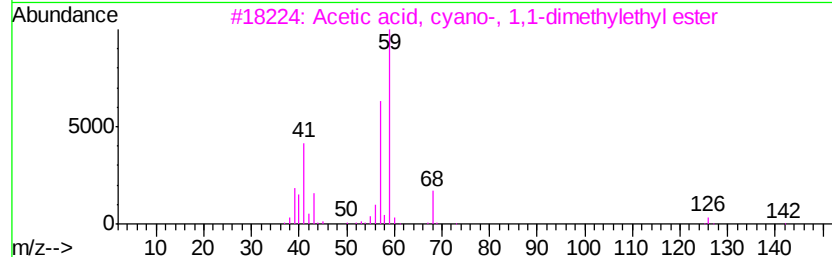
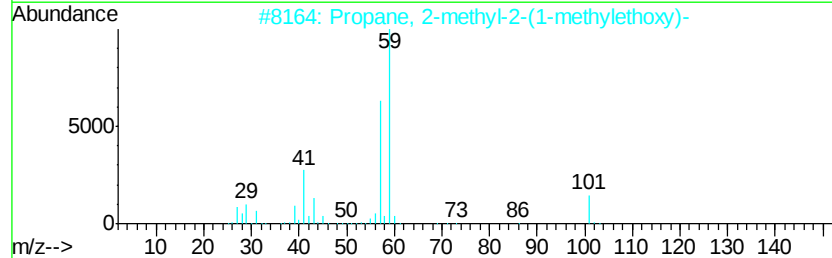
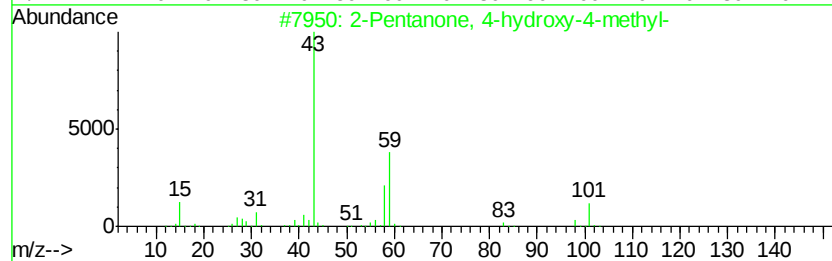
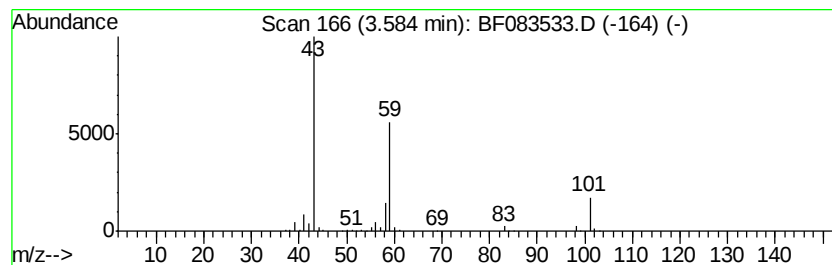
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.58	26.08 ng	1575290	1,4-Dichlorobenzene-d4	5.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

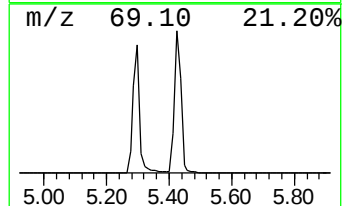
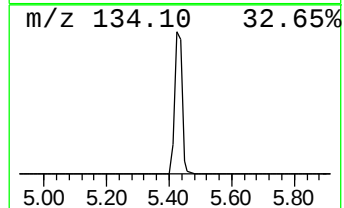
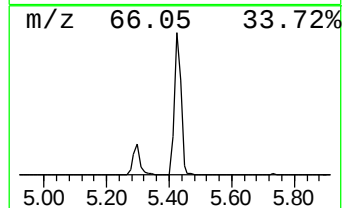
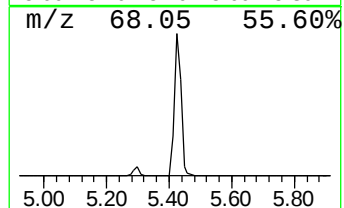
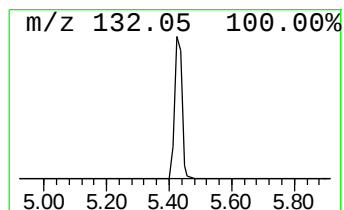
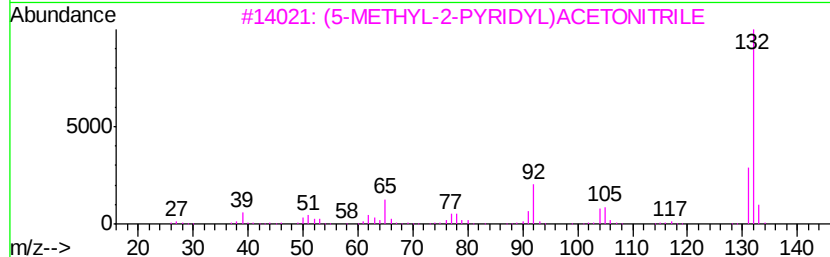
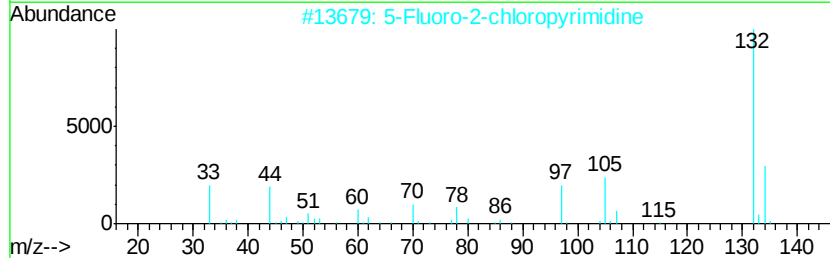
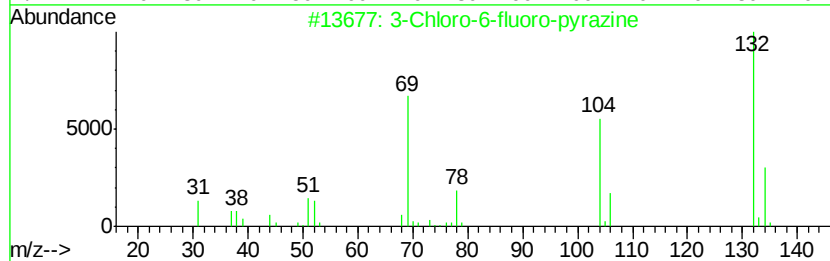
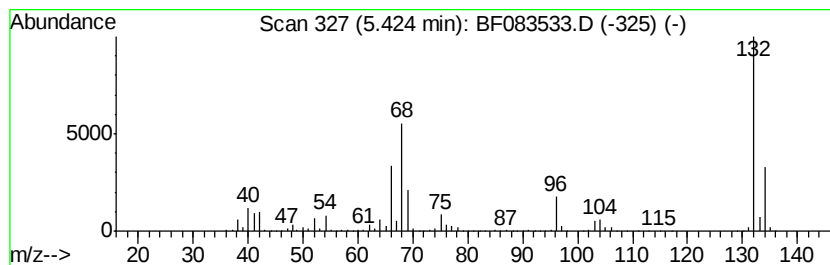
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	96.83 ng	5848740	1,4-Dichlorobenzene-d4	5.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

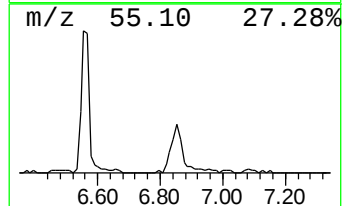
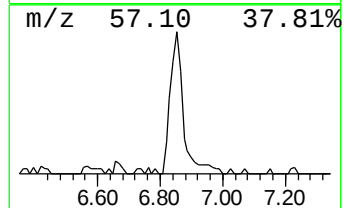
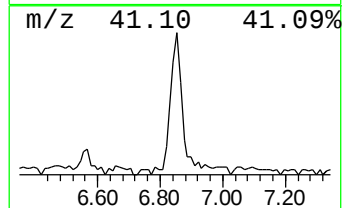
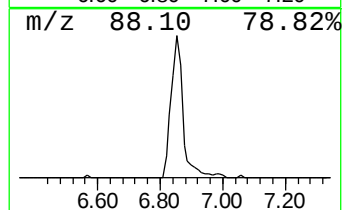
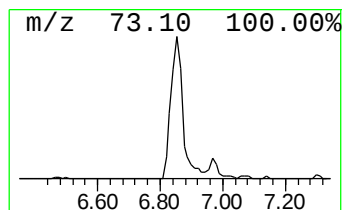
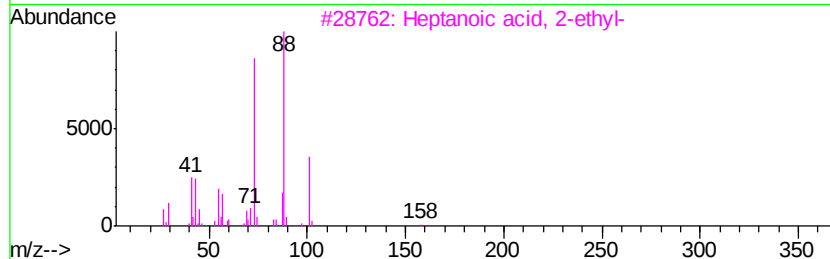
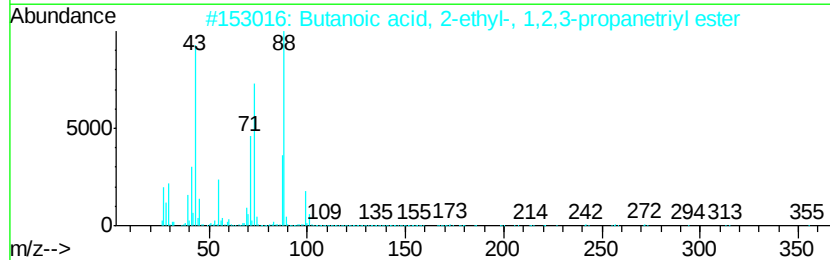
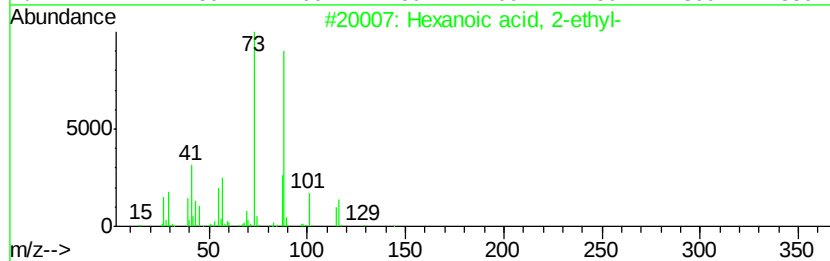
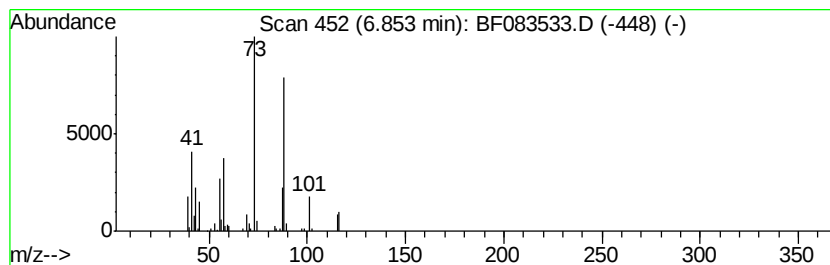
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.43 ng	289509	Naphthalene-d8	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4		Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	38
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

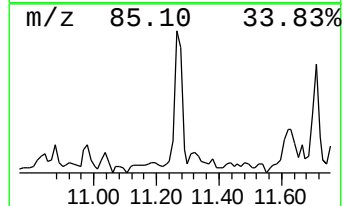
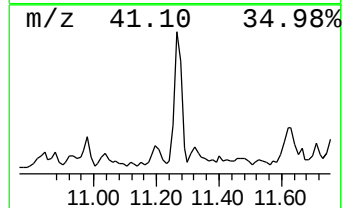
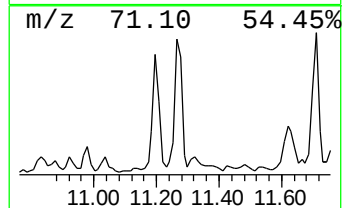
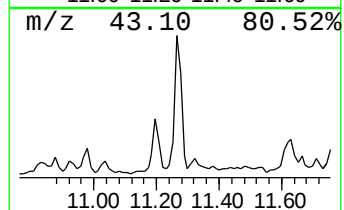
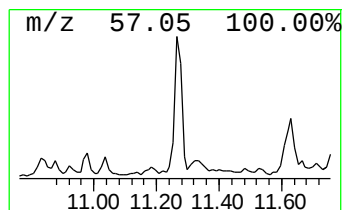
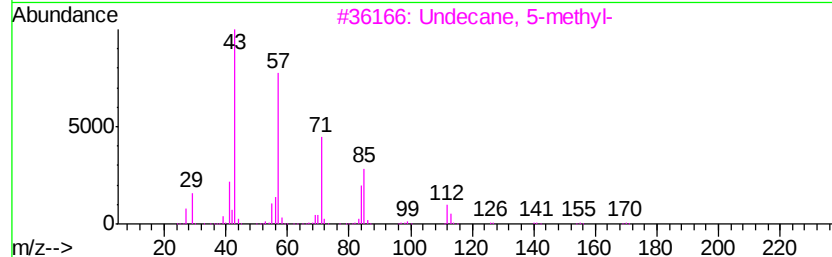
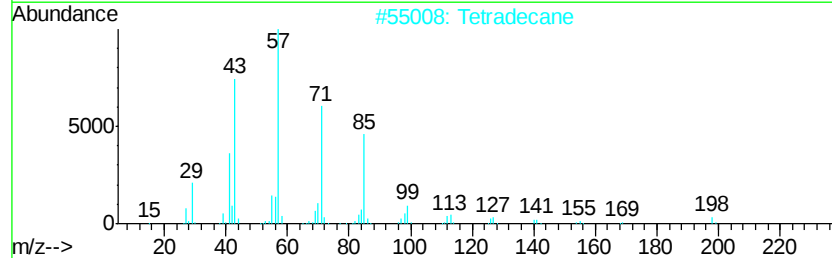
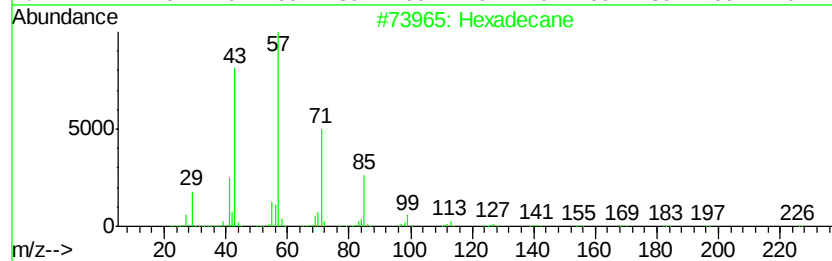
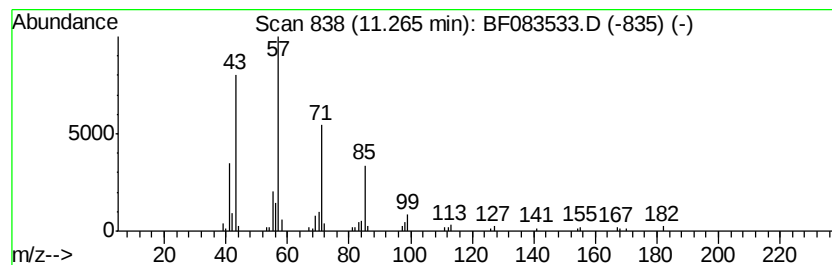
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.07 ng	206475	Acenaphthene-d10	10.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	86
3	Undecane, 5-methyl-		170	C12H26	001632-70-8	86
4	Dodecane		170	C12H26	000112-40-3	80
5	Tridecane		184	C13H28	000629-50-5	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

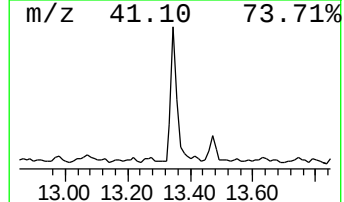
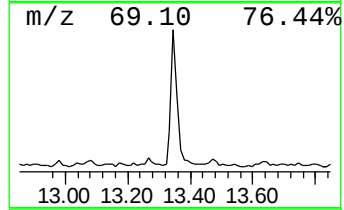
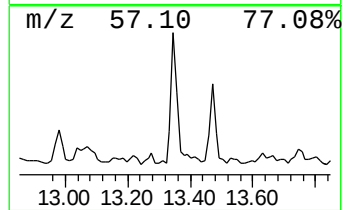
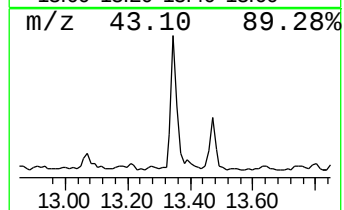
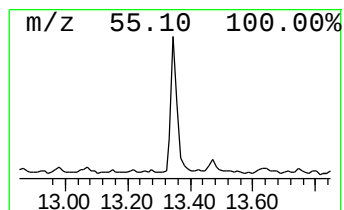
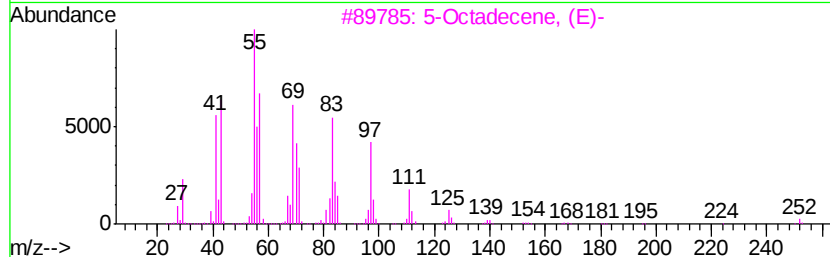
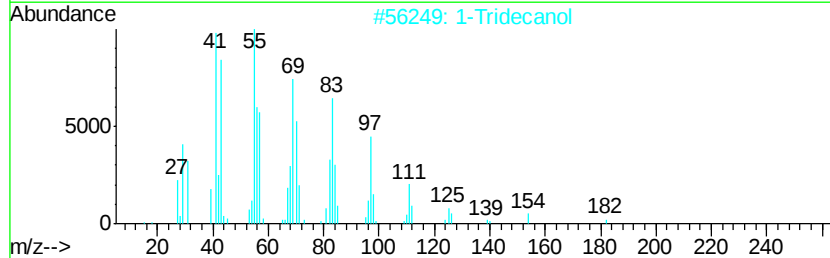
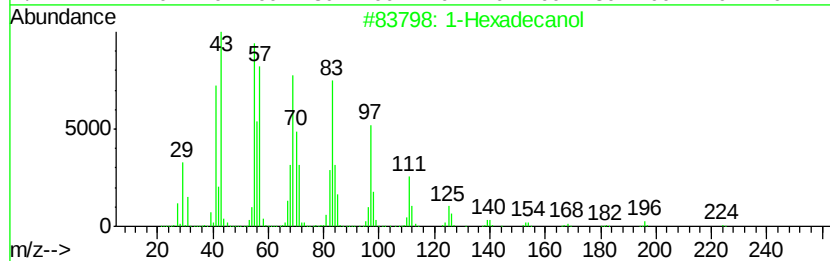
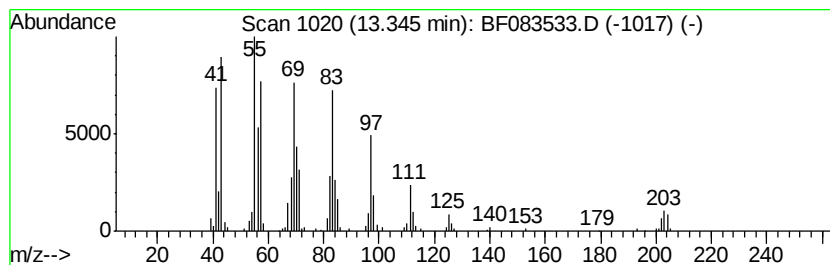
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.89 ng	395705	Phenanthrene-d10	12.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol			242	C16H34O	036653-82-4	95
2	1-Tridecanol			200	C13H28O	000112-70-9	91
3	5-Octadecene, (E)-			252	C18H36	007206-21-5	91
4	1-Pentadecanol			228	C15H32O	000629-76-5	91
5	Cyclotetradecane			196	C14H28	000295-17-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

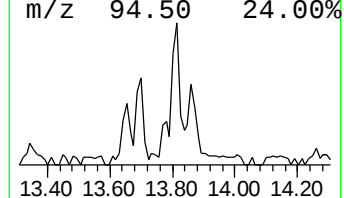
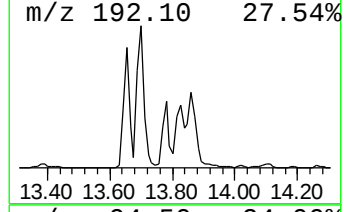
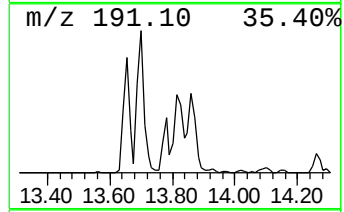
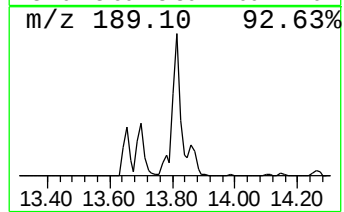
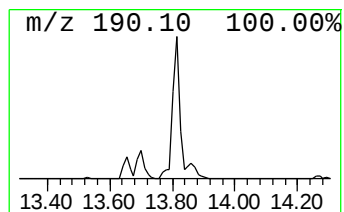
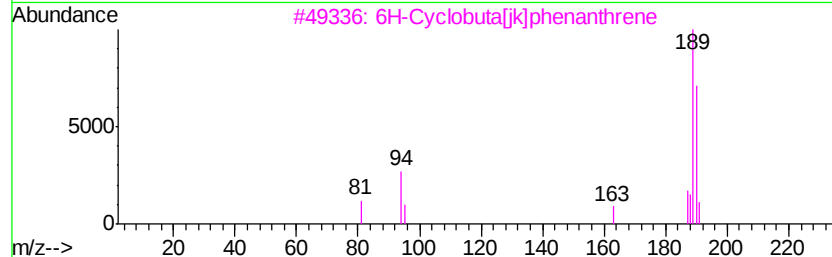
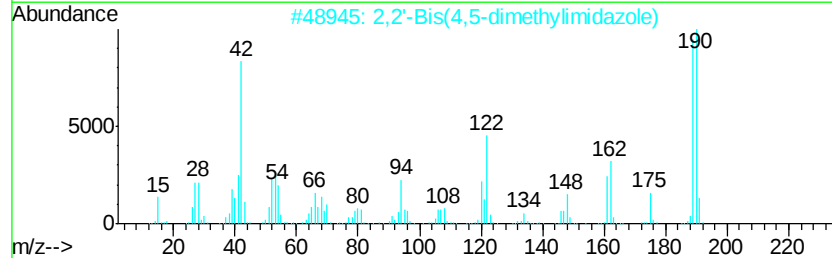
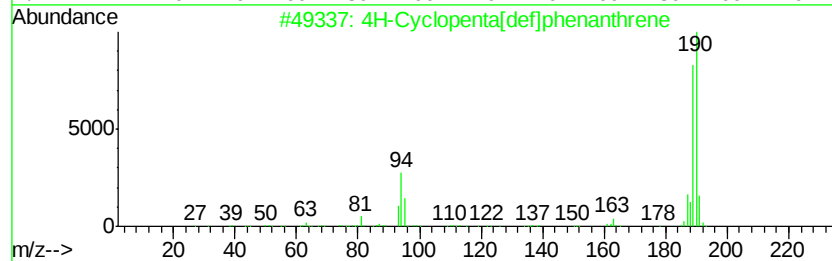
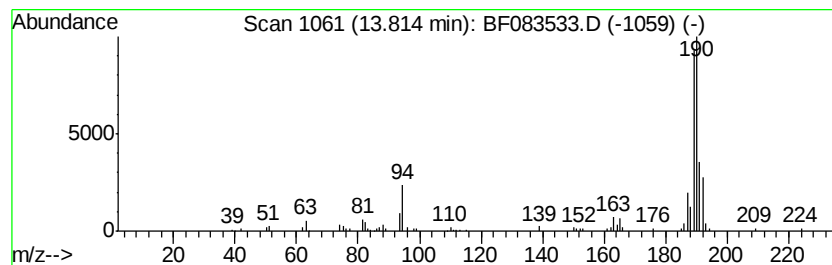
Instrument :
BNA_F
ClientSampleId :
S28-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	2.31 ng	235560	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	33
4	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

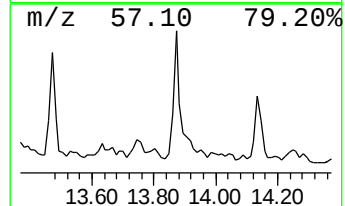
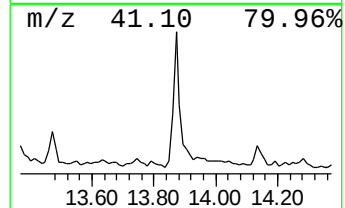
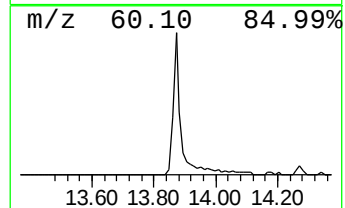
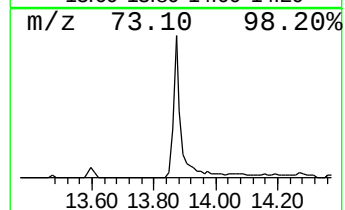
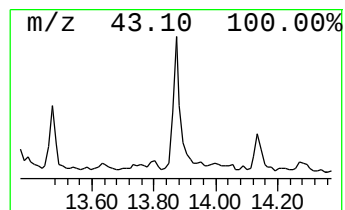
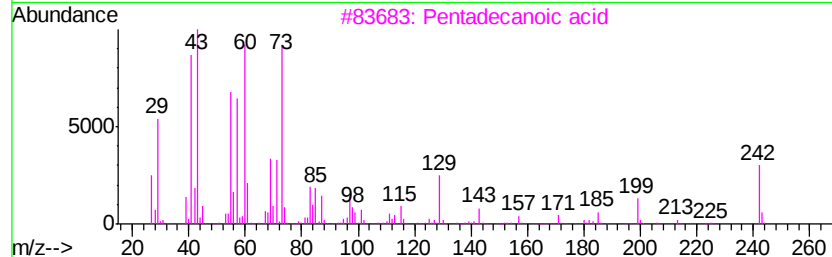
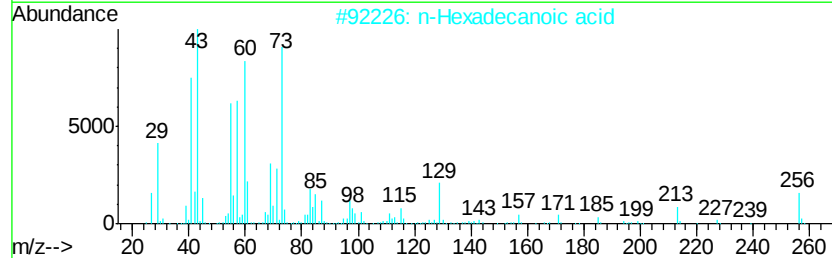
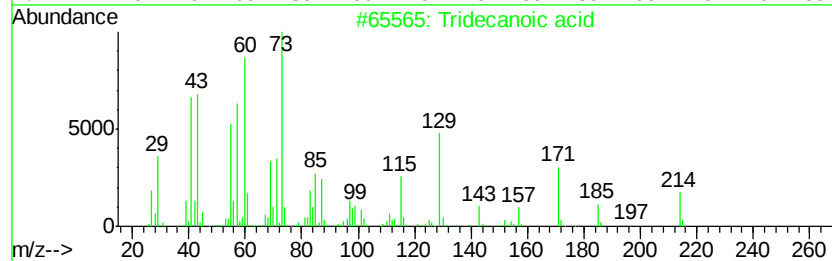
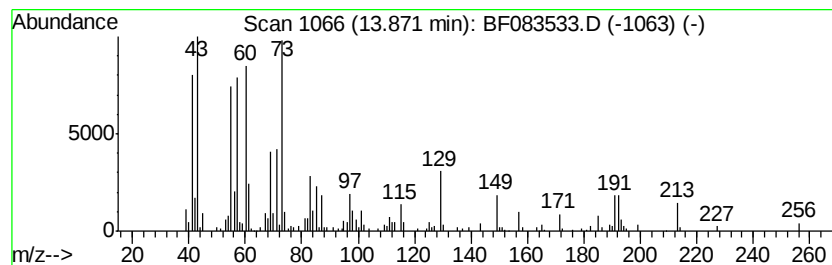
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.77 ng	485176	Phenanthrene-d10	12.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

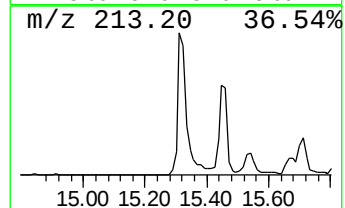
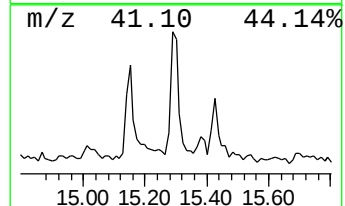
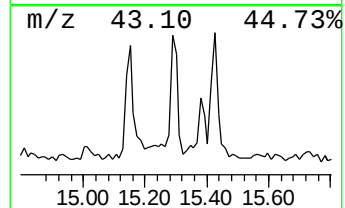
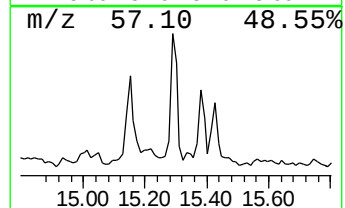
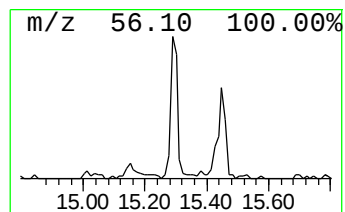
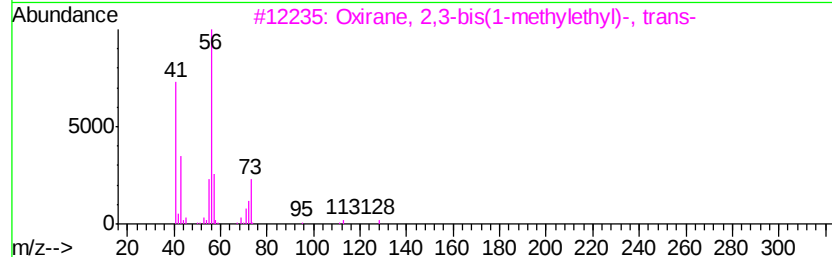
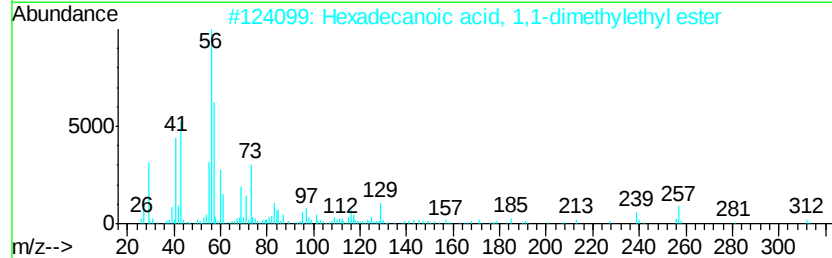
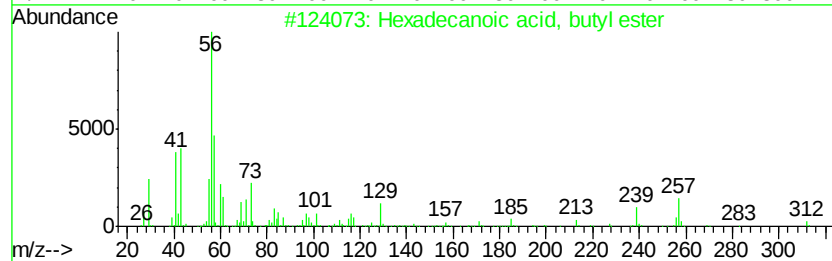
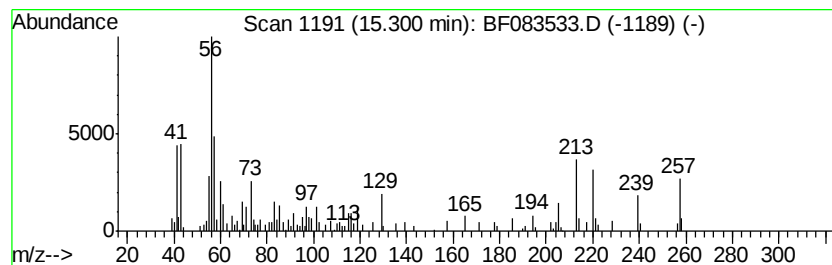
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.60 ng	295387	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25
4		Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	25
5		l-Buthionine sulfoximine	222	C8H18N2O3S	083730-53-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

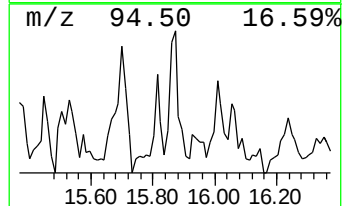
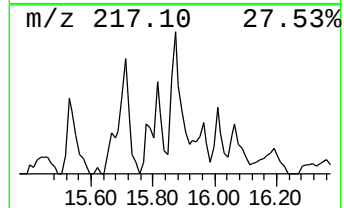
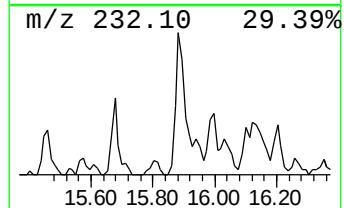
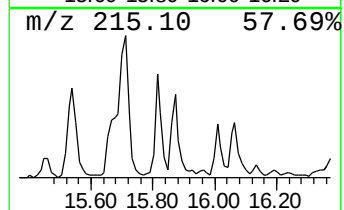
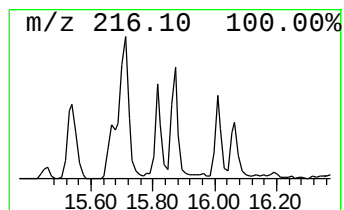
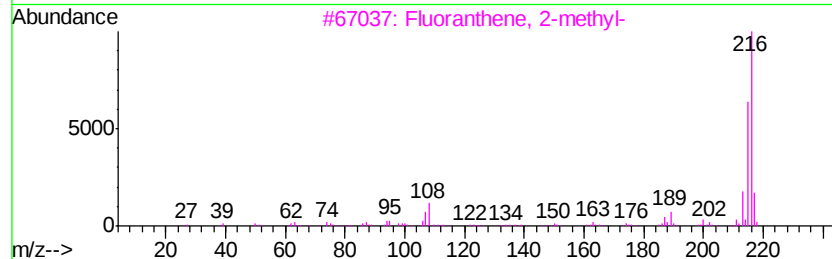
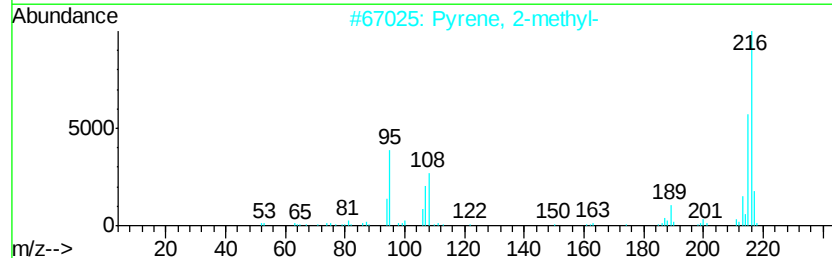
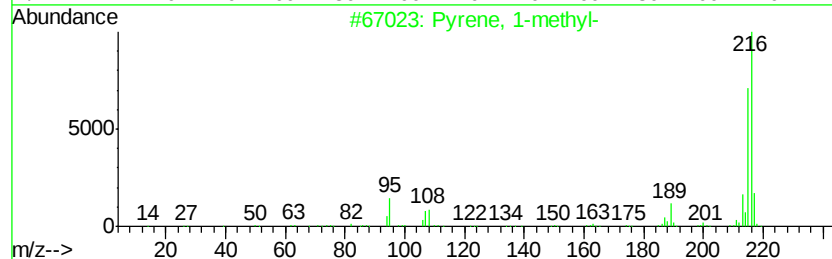
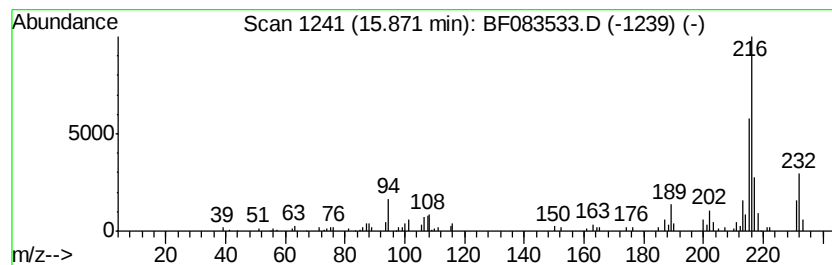
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.23 ng	253970	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

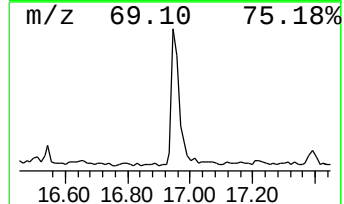
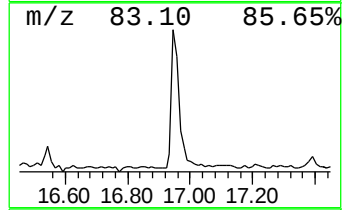
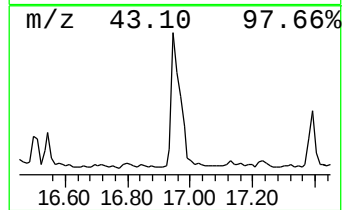
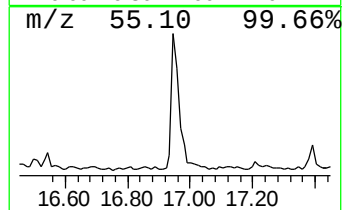
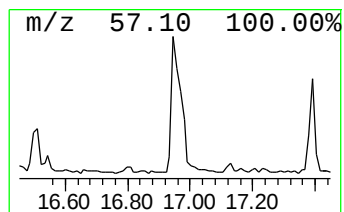
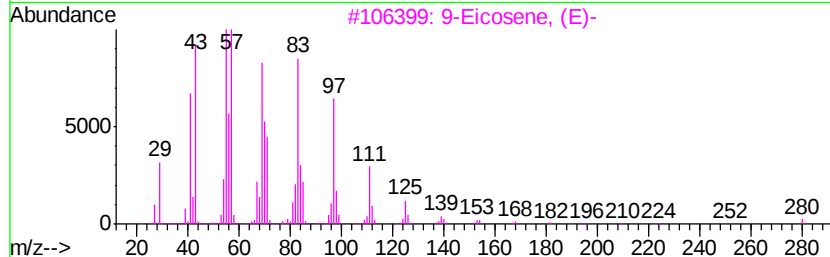
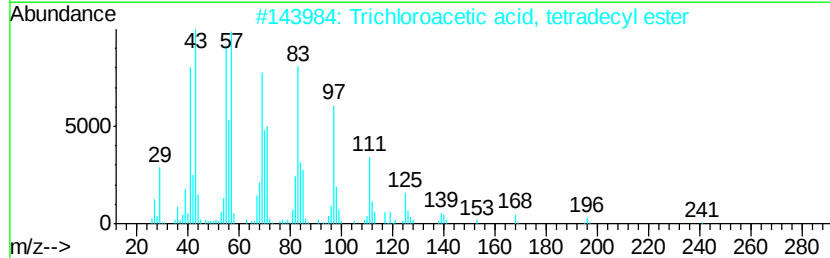
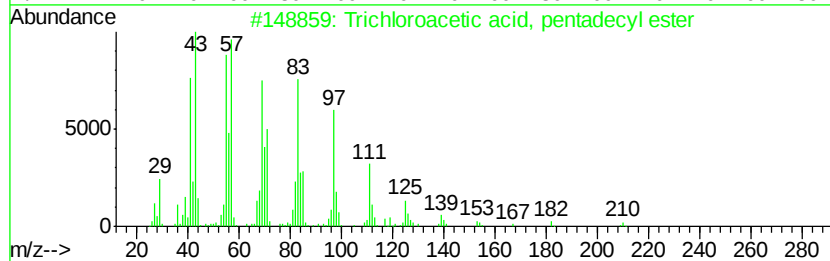
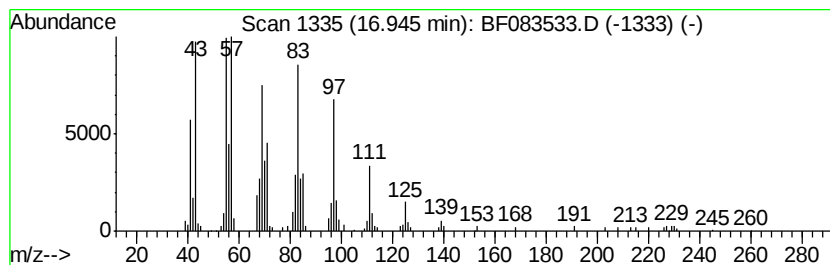
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.66 ng	302485	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083533.D
Acq On : 6 Dec 2015 20:54
Operator : UM/IZ
Sample : G4614-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S28-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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...	3.58	26.1 ng		1575290	1	5.73	1208060	20.0
unknown5.42	5.42	96.8 ng		5848740	1	5.73	1208060	20.0
Hexanoic acid, 2-...	6.85	3.4 ng		289509	2	7.63	1689480	20.0
Hexadecane	11.26	2.1 ng		206475	3	10.42	1994060	20.0
1-Hexadecanol	13.35	3.9 ng		395705	4	12.82	2035920	20.0
4H-Cyclopenta[def...	13.81	2.3 ng		235560	4	12.82	2035920	20.0
Tridecanoic acid	13.87	4.8 ng		485176	4	12.82	2035920	20.0
Hexadecanoic acid...	15.30	2.6 ng		295387	5	17.01	2276320	20.0
Pyrene, 1-methyl-	15.87	2.2 ng		253970	5	17.01	2276320	20.0
Trichloroacetic a...	16.95	2.7 ng		302485	5	17.01	2276320	20.0