

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090062.D
 Acq On : 12 Sep 2016 14:38
 Operator : UM/SJ
 Sample : H4716-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF

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-BF083116.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	1.713	9	11	39	rVB	5262636	12359256	26.77%	2.951%
2	5.096	304	307	310	rBV	1645582	2328347	5.04%	0.556%
3	5.141	310	311	314	rVB	893150	981540	2.13%	0.234%
4	6.239	403	407	411	rBV	250090	743248	1.61%	0.177%
5	6.342	414	416	418	rBV	1778747	2255971	4.89%	0.539%
6	6.536	418	433	435	rVB	1483887	6890745	14.93%	1.646%
7	6.570	435	436	439	rVB	1055017	954251	2.07%	0.228%
8	6.707	441	448	452	rBV2	9452307	32934135	71.33%	7.865%
9	6.764	452	453	458	rVB	628907	698865	1.51%	0.167%
10	6.993	471	473	476	rBV	1283330	1385828	3.00%	0.331%
11	7.096	476	482	484	rVB	352710	807994	1.75%	0.193%
12	7.142	484	486	489	rVB	1810412	2463102	5.34%	0.588%
13	7.359	497	505	506	rBV	716141	2330696	5.05%	0.557%
14	7.530	507	520	522	rVB	2551092	13808187	29.91%	3.297%
15	7.862	529	549	551	rBV3	3984654	19447357	42.12%	4.644%
16	8.193	576	578	583	rVB3	258870	565000	1.22%	0.135%
17	8.479	601	603	605	rVV	1911714	1645878	3.56%	0.393%
18	8.868	631	637	641	rBV	1520408	3100908	6.72%	0.741%
19	8.948	641	644	645	rVV	4352767	4991892	10.81%	1.192%
20	8.982	645	647	650	rVV	829468	1225879	2.66%	0.293%
21	9.039	650	652	654	rVV	2558586	2586265	5.60%	0.618%
22	9.073	654	655	657	rVV	915901	1200809	2.60%	0.287%
23	9.119	657	659	663	rVB	1051219	1055052	2.29%	0.252%
24	9.210	663	667	668	rBV	763291	1150168	2.49%	0.275%
25	9.233	668	669	673	rVV	2011869	2031010	4.40%	0.485%
26	9.348	677	679	680	rBV	789754	722965	1.57%	0.173%
27	9.450	686	688	690	rBV	924748	1215392	2.63%	0.290%
28	9.576	696	699	700	rBV2	864593	1767277	3.83%	0.422%
29	9.599	700	701	703	rVV2	2499637	3089009	6.69%	0.738%
30	9.633	703	704	708	rVB2	855149	1515255	3.28%	0.362%
31	9.725	710	712	713	rBV	742506	650974	1.41%	0.155%
32	9.748	713	714	719	rVB2	1468984	1890733	4.10%	0.452%
33	9.976	721	734	736	rBV2	6416082	28551694	61.84%	6.818%
34	10.068	741	742	746	rVB3	403023	804066	1.74%	0.192%

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35	10.251	756	758	760	rVB	1096518	1031529	2.23%	0.246%
36	10.388	768	770	773	rBV	1584265	1696246	3.67%	0.405%
37	10.445	773	775	777	rVB	1631872	2246730	4.87%	0.537%
38	10.536	777	783	788	rBV	473546	1266216	2.74%	0.302%
39	10.651	790	793	794	rBV	6324686	9507670	20.59%	2.270%
40	10.685	794	796	797	rVB	5812145	6717387	14.55%	1.604%
41	10.811	802	807	812	rVV2	2766210	6220777	13.47%	1.486%
42	10.902	812	815	817	rVV	4839382	5142939	11.14%	1.228%
43	10.948	817	819	828	rVV	752348	2241663	4.86%	0.535%
44	11.073	828	830	833	rVV	1170396	1835203	3.98%	0.438%
45	11.336	850	853	855	rBV	436173	644334	1.40%	0.154%
46	11.656	877	881	883	rBV	1979017	3402921	7.37%	0.813%
47	11.942	899	906	908	rBV	4818214	12859592	27.85%	3.071%
48	12.102	917	920	922	rBV	1874623	2626200	5.69%	0.627%
49	12.148	922	924	926	rVB	1583757	1741617	3.77%	0.416%
50	12.194	926	928	930	rBV	690320	943448	2.04%	0.225%
51	12.262	930	934	936	rVV2	1339741	2106123	4.56%	0.503%
52	12.354	940	942	944	rVV	3352430	3341801	7.24%	0.798%
53	12.411	944	947	948	rVV2	1034614	1906590	4.13%	0.455%
54	12.445	948	950	952	rVV2	1659797	3671041	7.95%	0.877%
55	12.525	955	957	958	rVV	1173541	1632164	3.54%	0.390%
56	12.582	960	962	963	rVV	790793	1013500	2.20%	0.242%
57	12.639	963	967	971	rVV3	8869135	22124125	47.92%	5.283%
58	12.731	971	975	977	rVV3	4520073	11433887	24.77%	2.730%
59	12.765	977	978	979	rVV	487391	504649	1.09%	0.121%
60	12.799	979	981	983	rVV	1458771	2247152	4.87%	0.537%
61	12.834	983	984	985	rVV	1374283	1016013	2.20%	0.243%
62	12.879	986	988	991	rVV2	1193260	1952818	4.23%	0.466%
63	13.017	995	1000	1002	rBV	9591038	19206173	41.60%	4.586%
64	13.097	1004	1007	1009	rVV	3330923	3932845	8.52%	0.939%
65	13.142	1009	1011	1013	rVV	1518307	2900436	6.28%	0.693%
66	13.177	1013	1014	1016	rVV	1387453	1188059	2.57%	0.284%
67	13.222	1016	1018	1020	rVV	986365	1311607	2.84%	0.313%
68	13.268	1020	1022	1025	rVV	3145578	3458917	7.49%	0.826%
69	13.359	1026	1030	1033	rVV	8472513	17692897	38.32%	4.225%
70	13.439	1033	1037	1040	rVB	4766747	8558980	18.54%	2.044%
71	13.588	1047	1050	1053	rVB	3535358	5631574	12.20%	1.345%

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72	13.702	1056	1060	1062	rBV	9045931	14474125	31.35%	3.456%
73	13.999	1084	1086	1089	rBV	405304	534718	1.16%	0.128%
74	14.079	1092	1093	1097	rBV	361631	698131	1.51%	0.167%
75	14.205	1102	1104	1106	rVV	3468517	3675818	7.96%	0.878%
76	14.708	1145	1148	1150	rBV3	245527	497333	1.08%	0.119%
77	14.800	1153	1156	1159	rBV2	4928940	7907512	17.13%	1.888%
78	15.028	1174	1176	1179	rVV	1159702	1590623	3.45%	0.380%
79	16.183	1275	1277	1287	rVB2	126664	477854	1.04%	0.114%
80	16.423	1295	1298	1309	rVB	216969	726492	1.57%	0.173%
81	17.394	1366	1383	1393	rBV	6695569	46168281	100.00%	11.025%
82	17.577	1394	1399	1410	rVB2	597361	3513375	7.61%	0.839%
83	18.023	1435	1438	1450	rVB	163770	621619	1.35%	0.148%
84	19.200	1535	1541	1548	rBV2	194014	765236	1.66%	0.183%

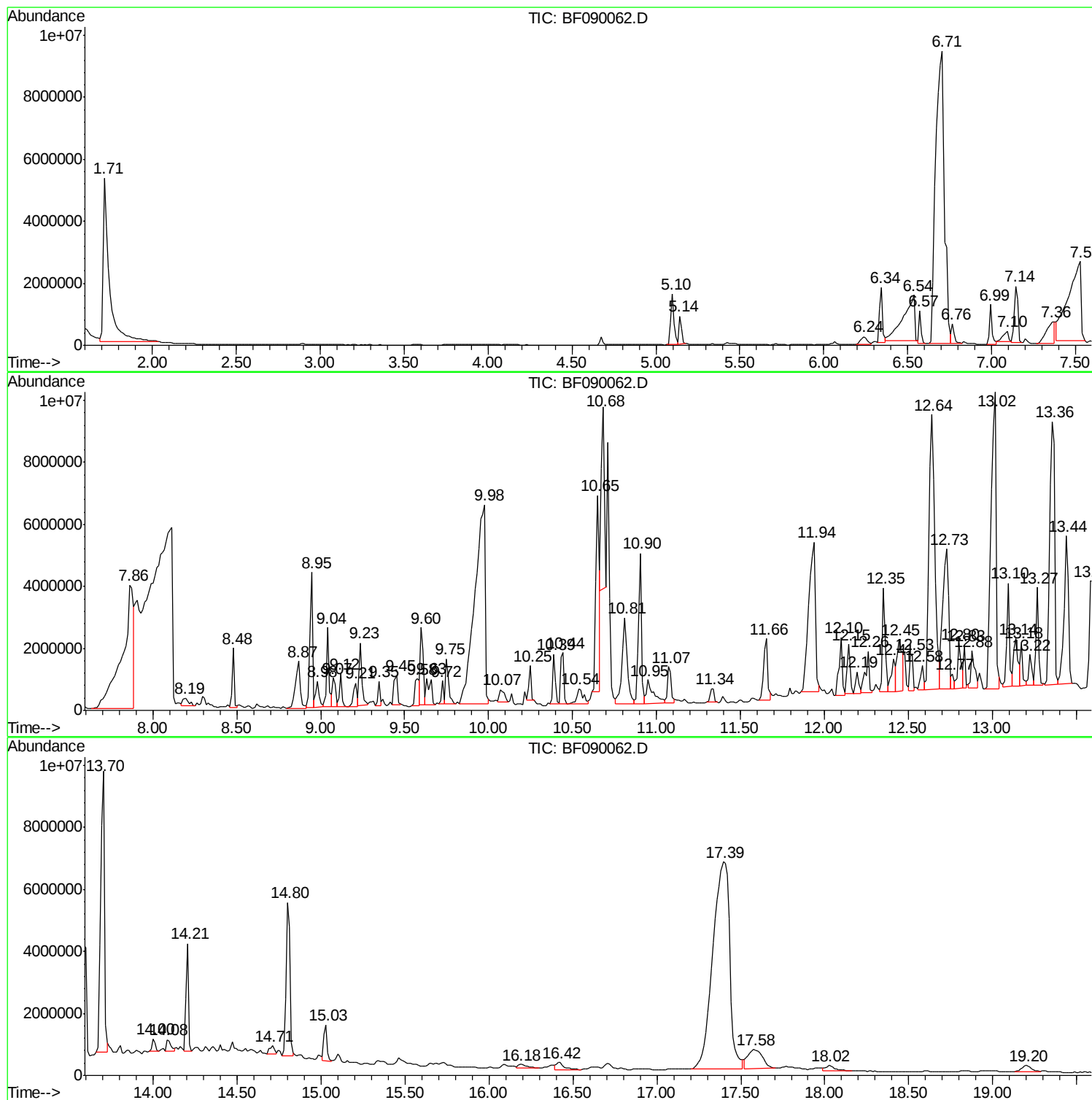
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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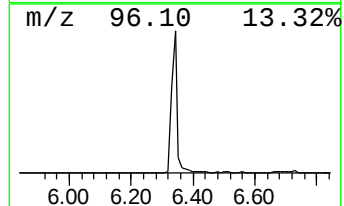
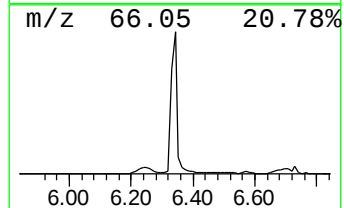
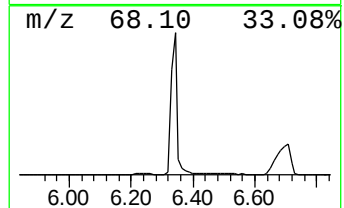
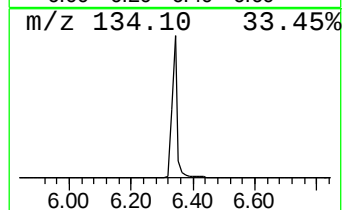
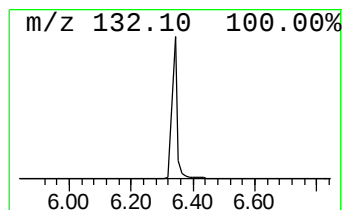
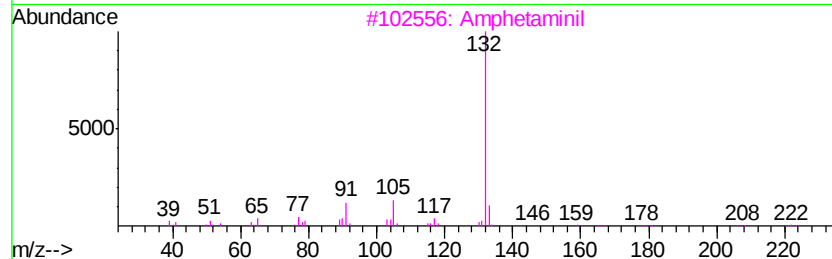
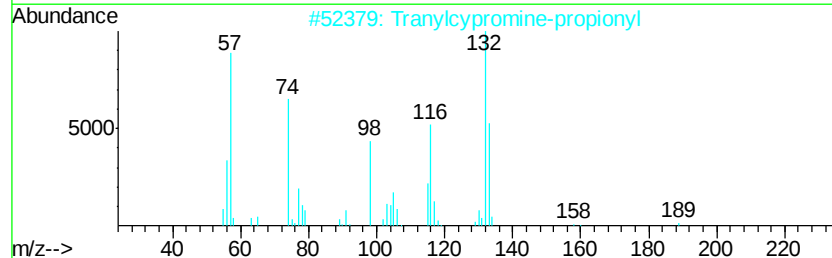
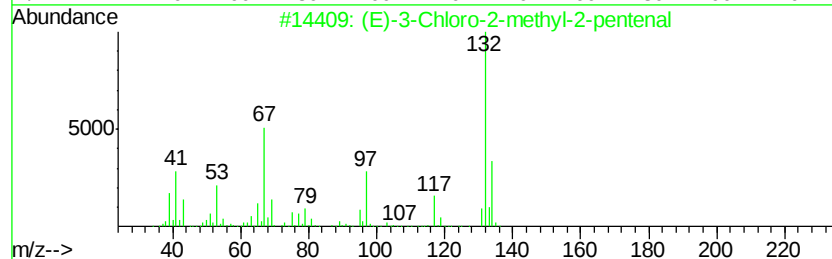
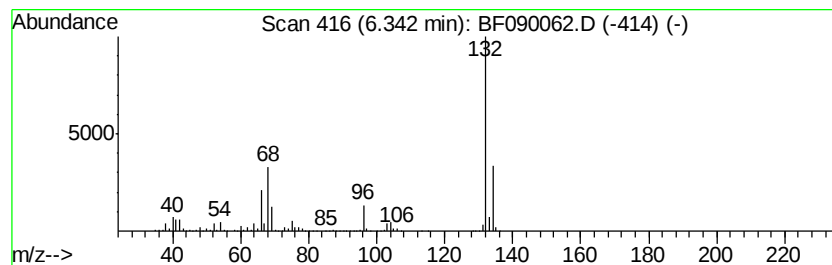
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	47.28 ng	2255970	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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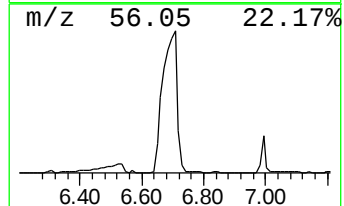
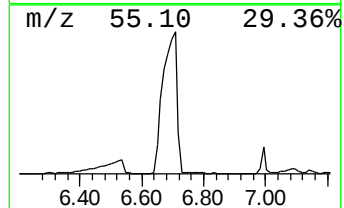
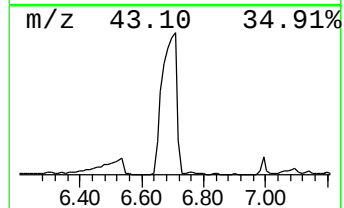
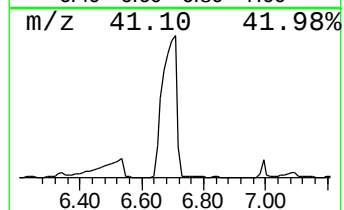
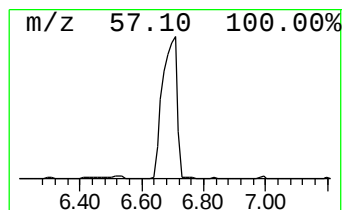
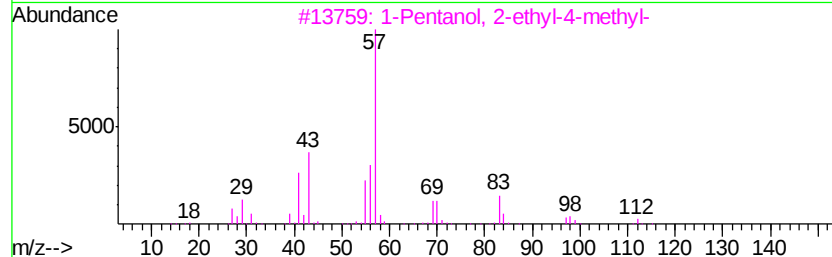
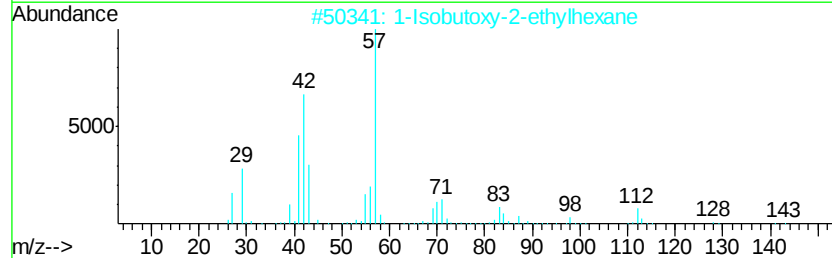
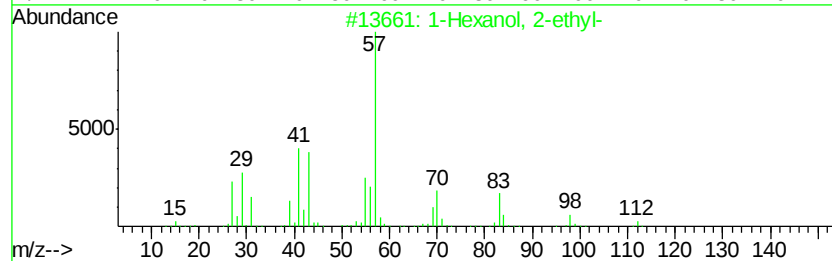
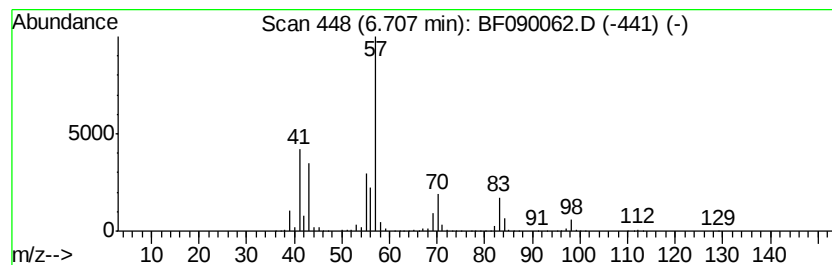
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	690.26 ng	32934100	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42



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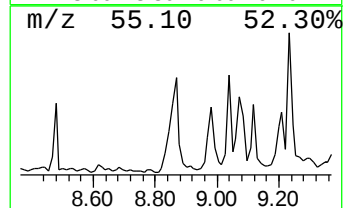
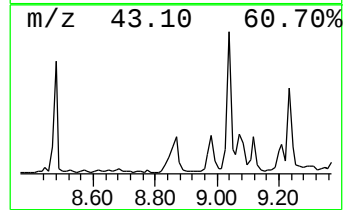
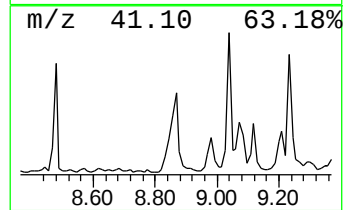
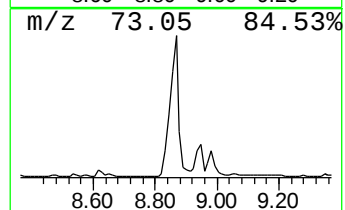
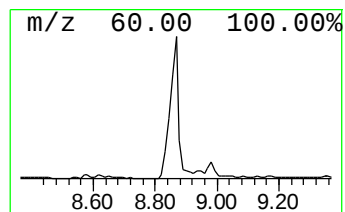
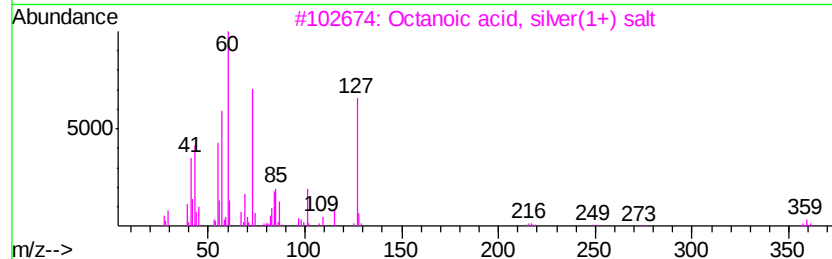
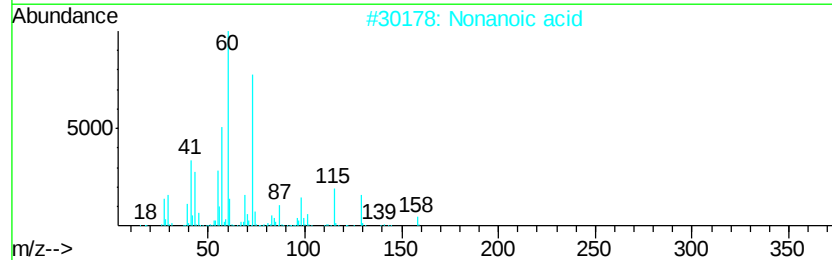
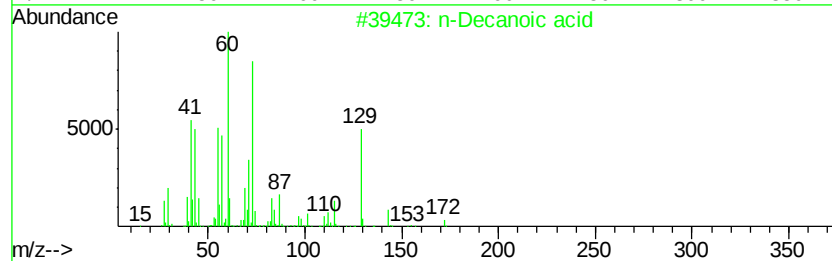
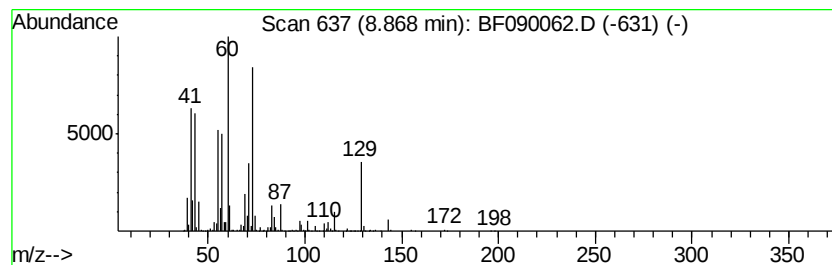
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Decanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	20.08 ng	3100910	Acenaphthene-d10	9.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2		Nonanoic acid	158	C9H18O2	000112-05-0	53
3		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
4		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5		Hexanoic acid	116	C6H12O2	000142-62-1	49



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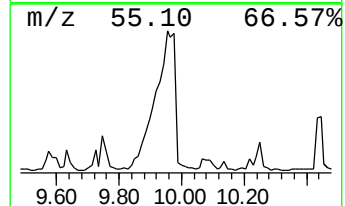
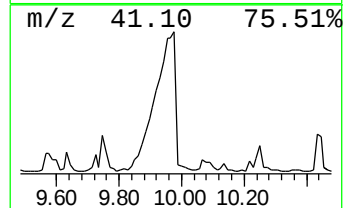
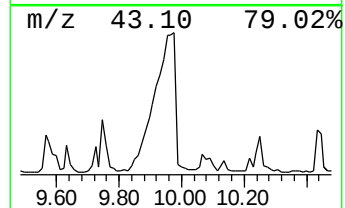
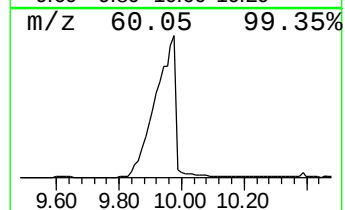
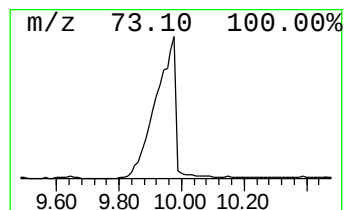
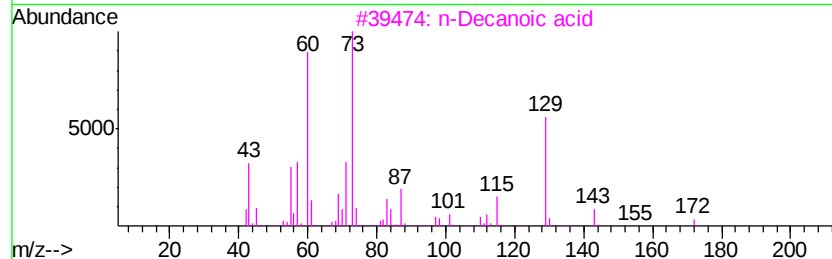
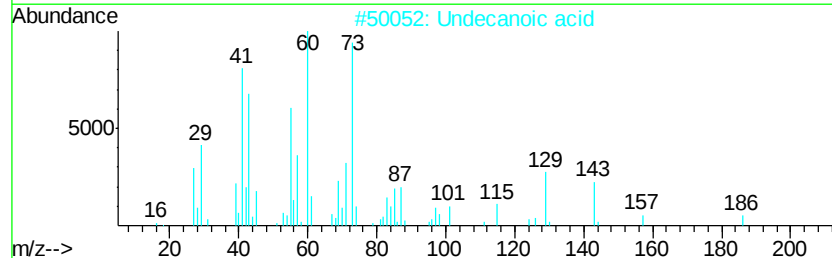
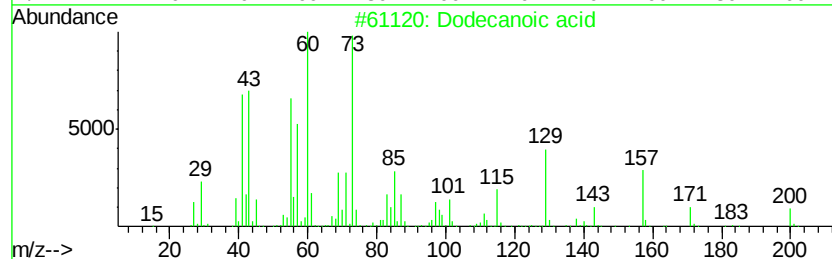
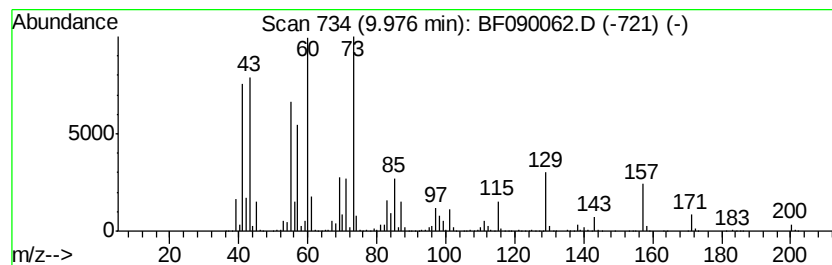
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.98	184.86 ng	28551700	Acenaphthene-d10		9.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Nonanoic acid	158	C9H18O2	000112-05-0	58
5			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

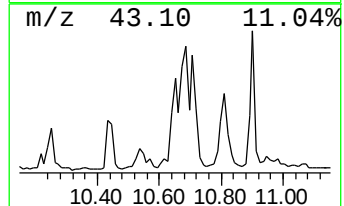
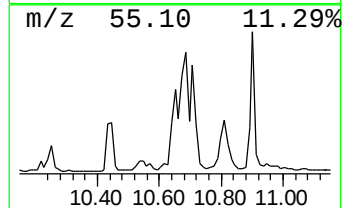
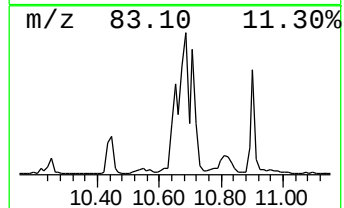
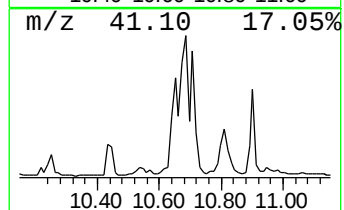
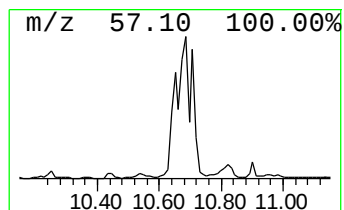
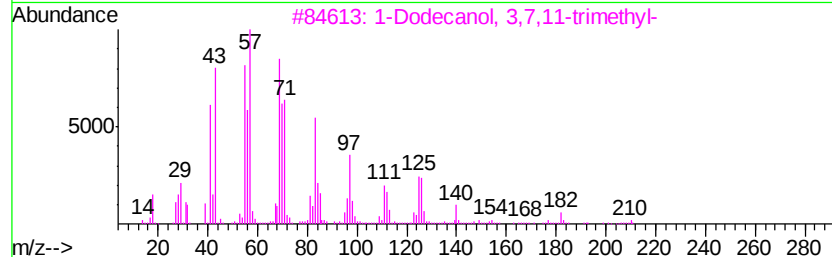
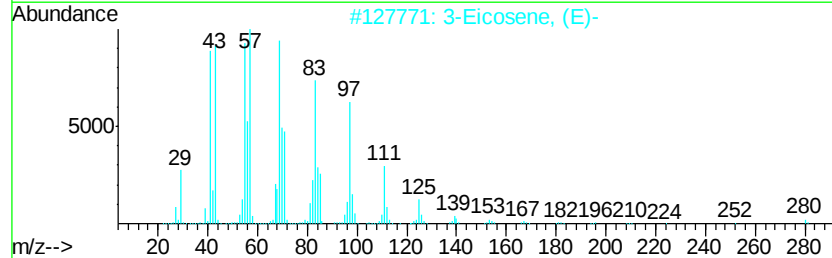
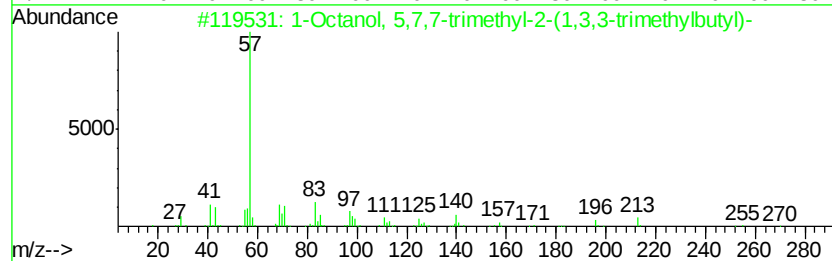
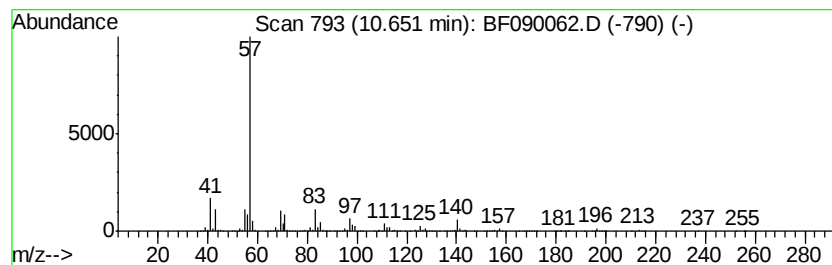
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	103.61 ng	9507670	Phenanthrene-d10	11.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	50
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	47
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
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Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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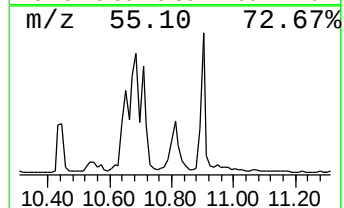
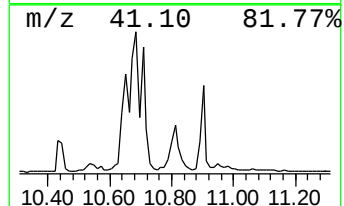
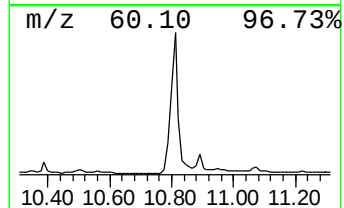
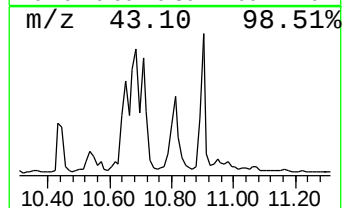
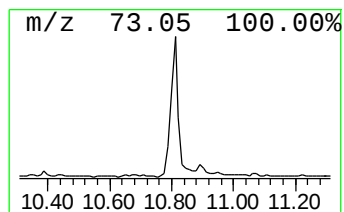
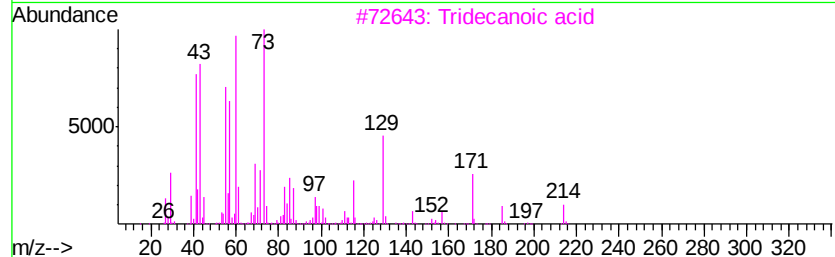
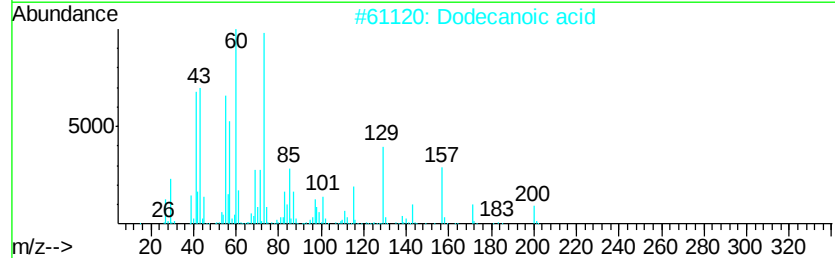
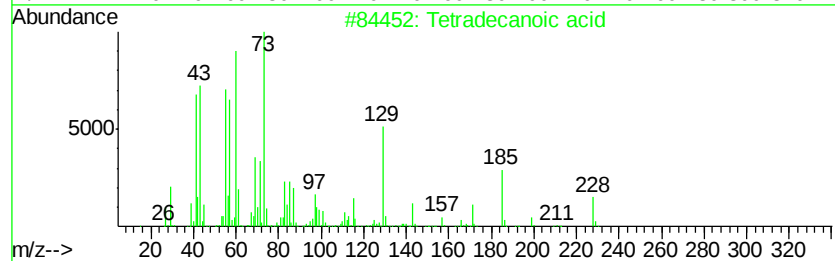
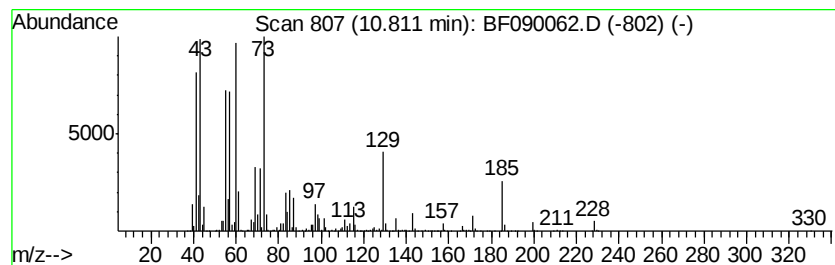
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	67.79 ng	6220780	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Dodecanoic acid	200	C12H24O2	000143-07-7	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
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Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

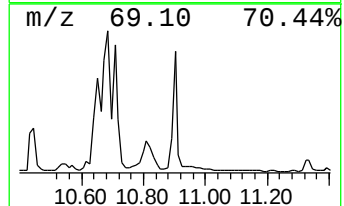
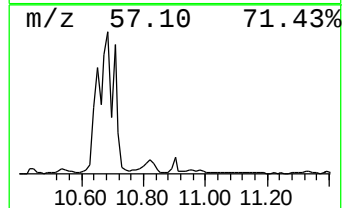
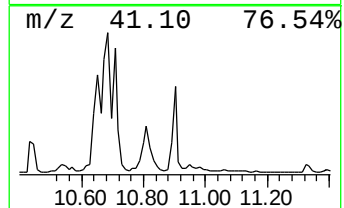
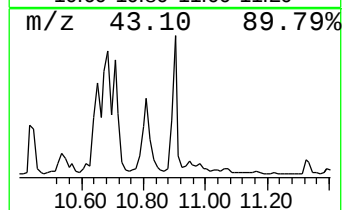
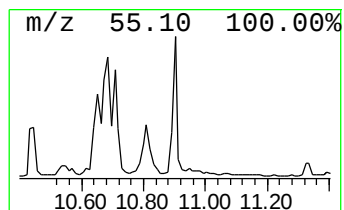
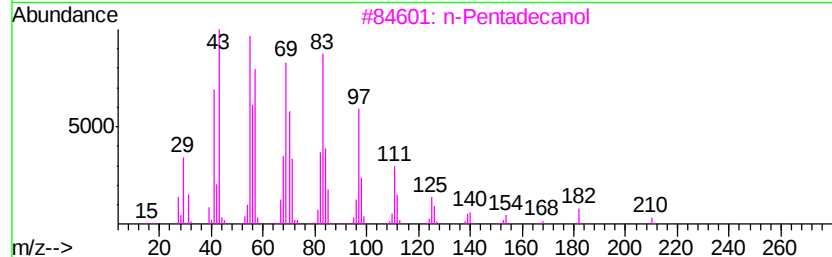
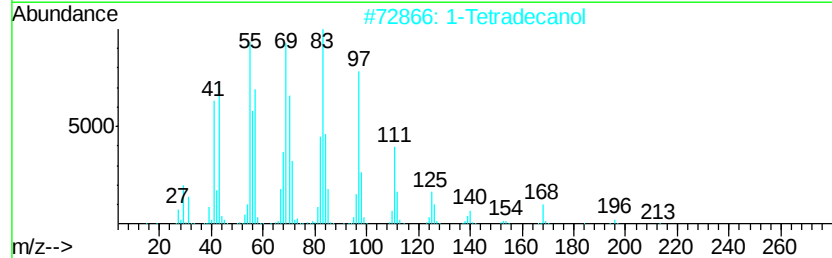
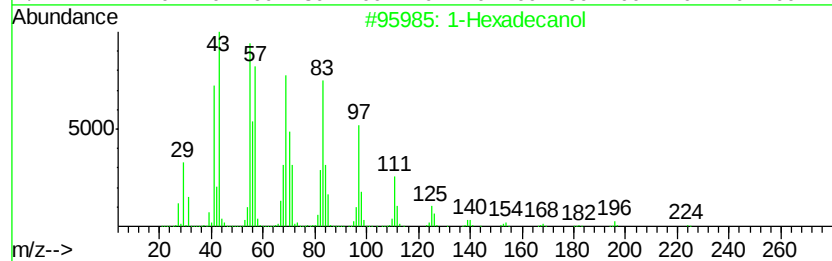
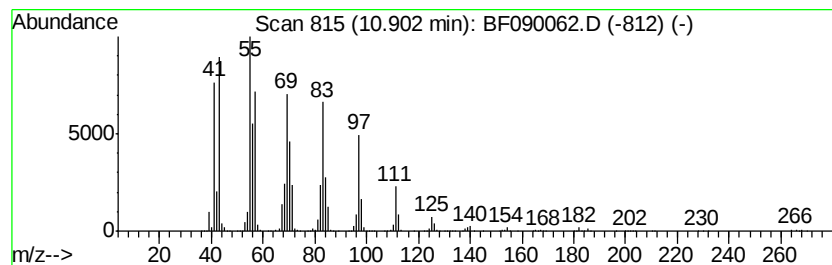
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	56.05 ng	5142940	Phenanthrene-d10	11.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	1-Tetradecanol	214	C14H30O	000112-72-1	91
3	n-Pentadecanol	228	C15H32O	000629-76-5	91
4	1-Pentadecene	210	C15H30	013360-61-7	91
5	Cetene	224	C16H32	000629-73-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
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Acq On : 12 Sep 2016 14:38
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Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

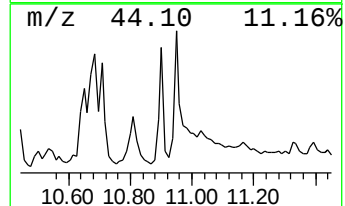
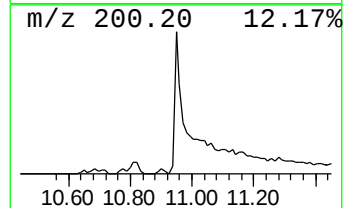
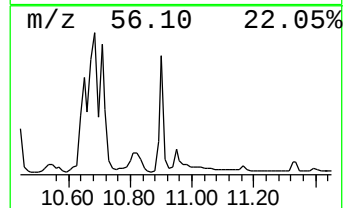
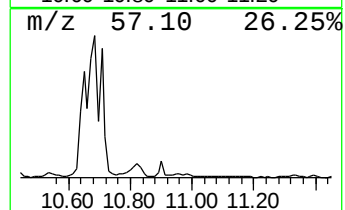
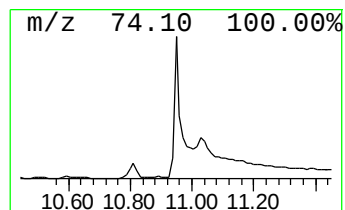
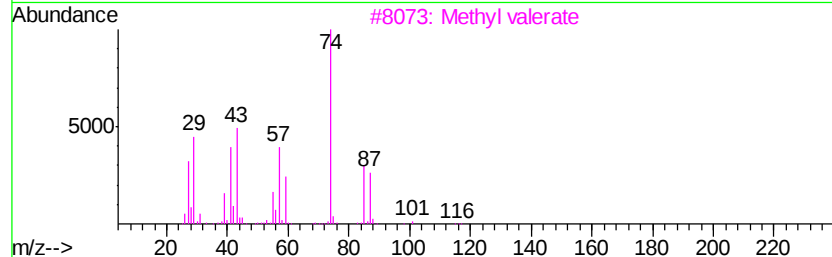
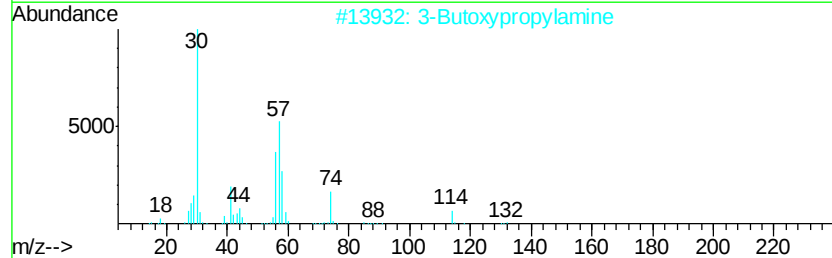
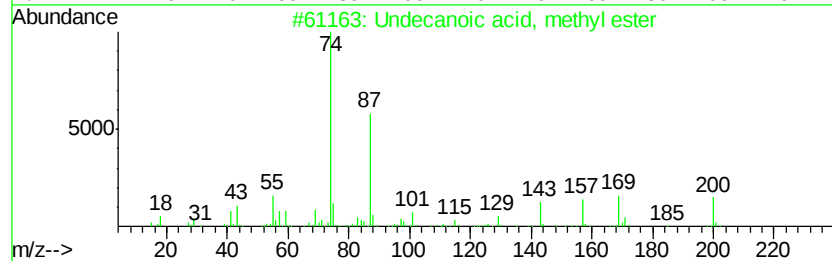
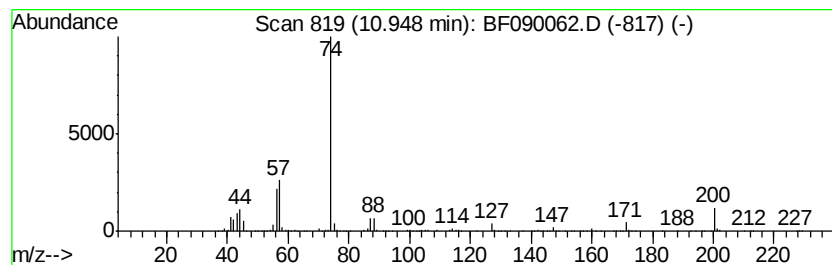
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	24.43 ng	2241660	Phenanthrene-d10	11.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	36
2	3-Butoxypropylamine	131	C7H17NO	016499-88-0	9
3	Methyl valerate	116	C6H12O2	000624-24-8	9
4	Urea, methyl-	74	C2H6N2O	000598-50-5	9
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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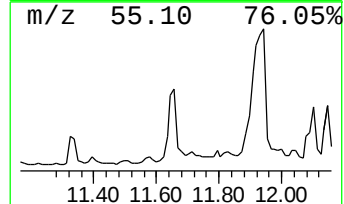
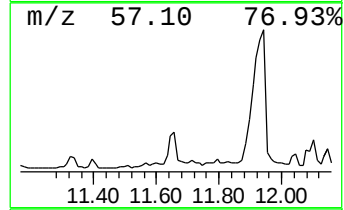
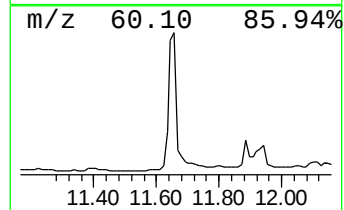
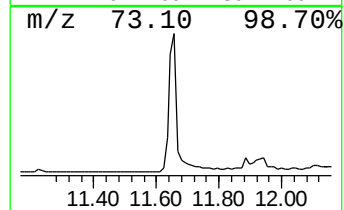
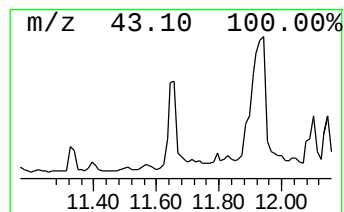
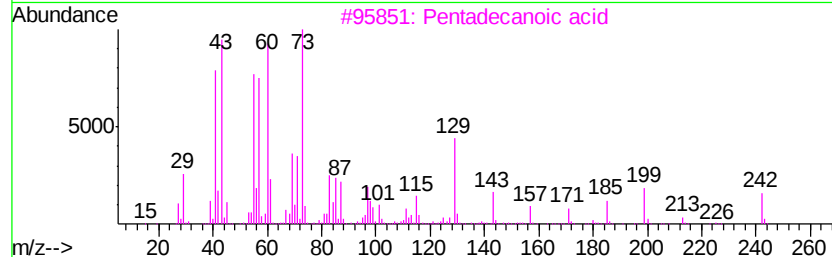
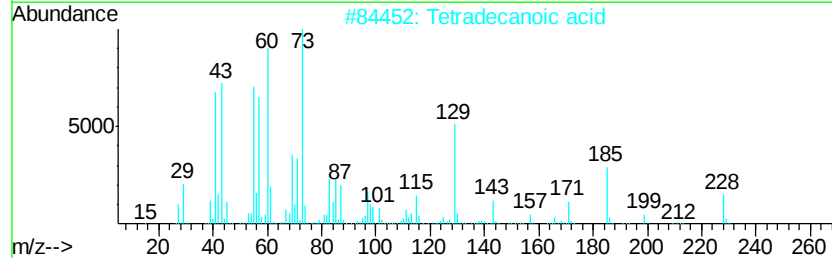
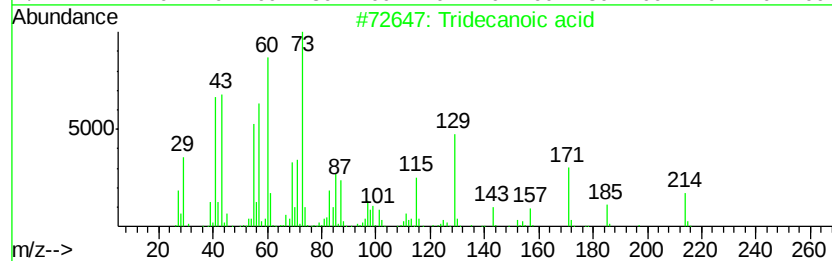
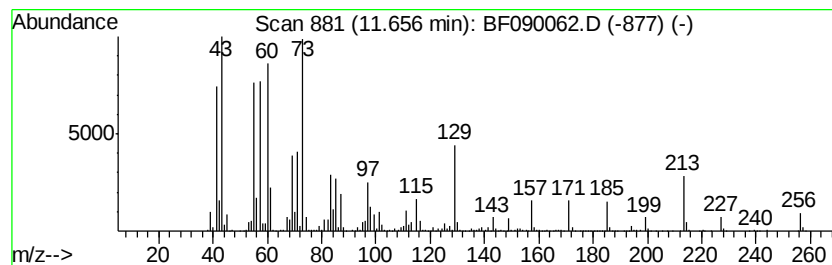
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	37.09 ng	3402920	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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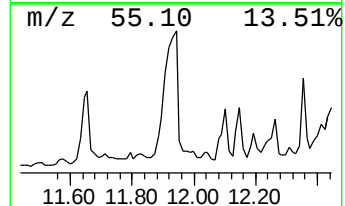
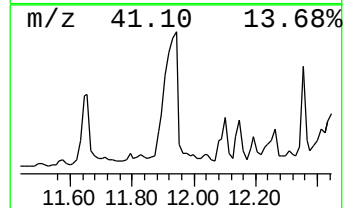
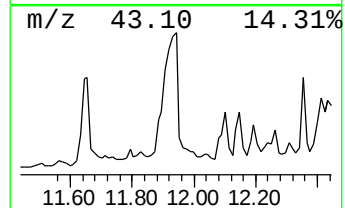
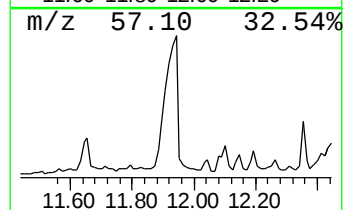
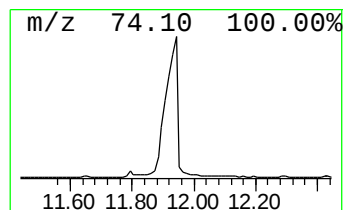
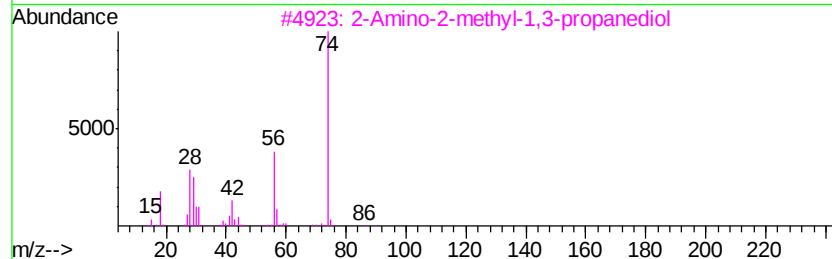
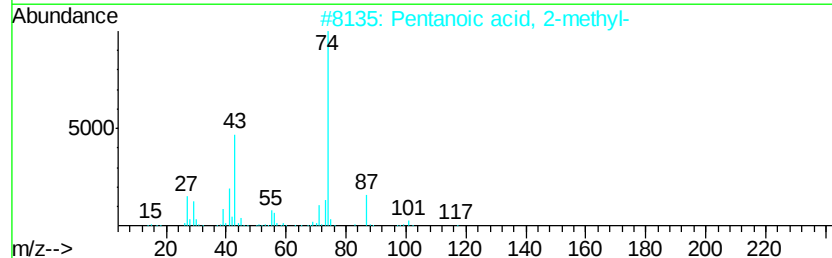
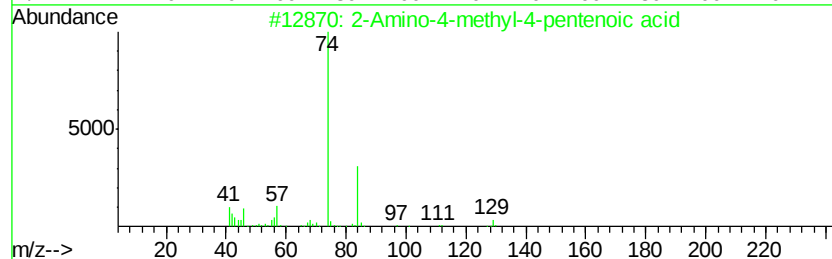
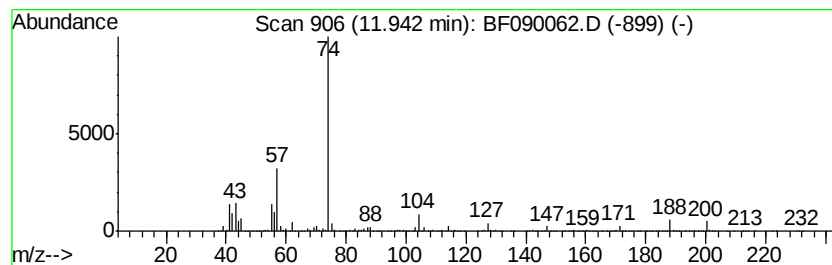
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	140.14 ng	12859600	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4-methyl-4-pentenoic acid	129	C6H11N02	1000133-00-5	45
2		Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38
3		2-Amino-2-methyl-1,3-propanediol	105	C4H11N02	000115-69-5	36
4		Methyl isovalerate	116	C6H12O2	000556-24-1	36
5		Propanoic acid	74	C3H6O2	000079-09-4	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
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Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

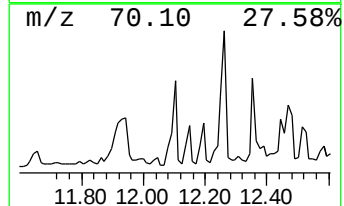
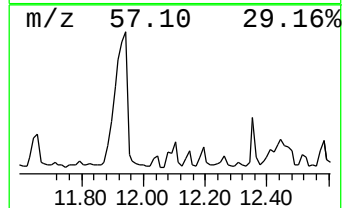
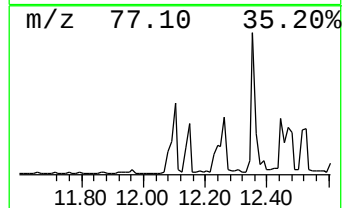
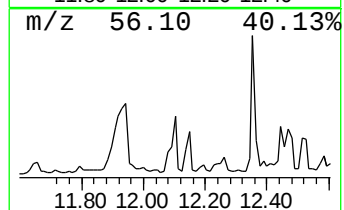
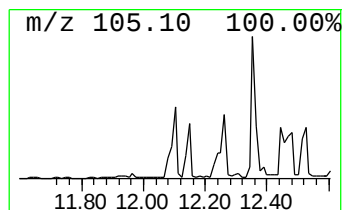
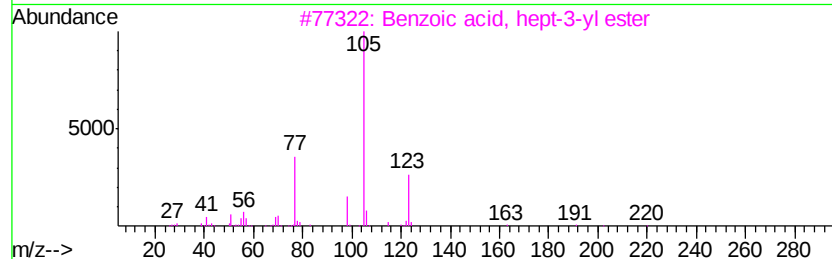
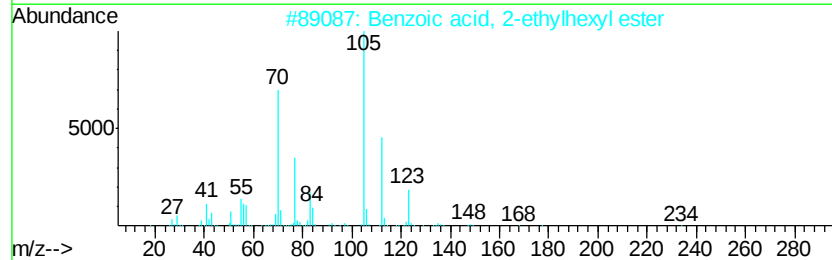
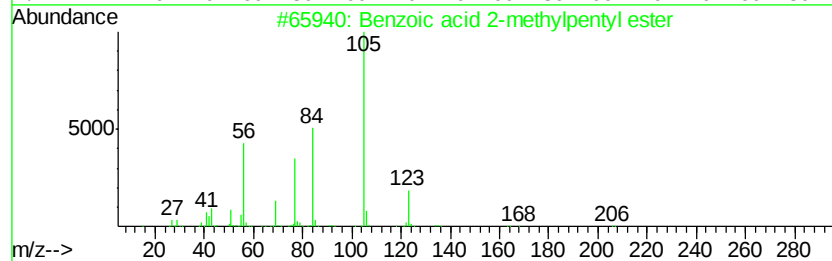
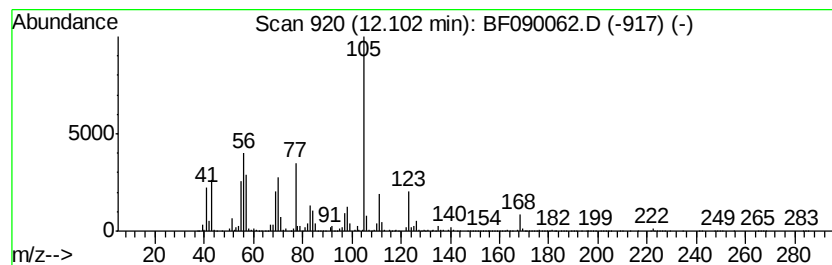
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.10	28.62 ng	2626200	Phenanthrene-d10		11.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	2-methylpentyl ester	206	C13H18O2	059736-57-1	47
2	Benzoic acid,	2-ethylhexyl ester	234	C15H22O2	005444-75-7	46
3	Benzoic acid,	hept-3-yl ester	220	C14H20O2	1000368-76-7	38
4	2-Octyl benzoate		234	C15H22O2	006938-51-8	30
5	Benzoic acid,	1-methylpropyl ester	178	C11H14O2	003306-36-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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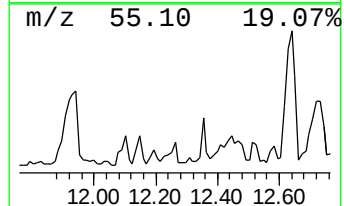
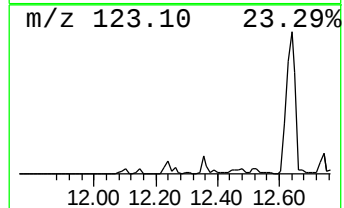
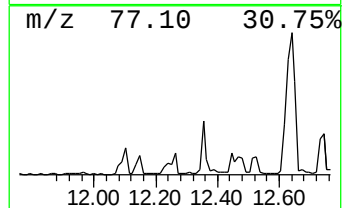
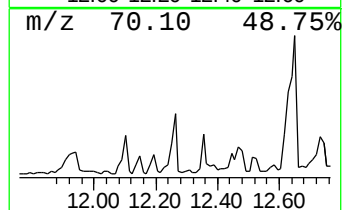
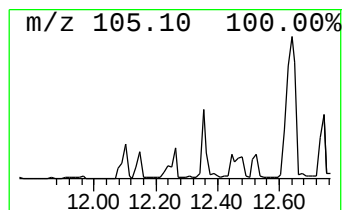
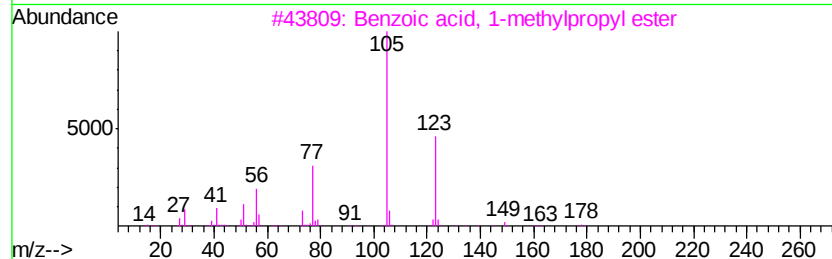
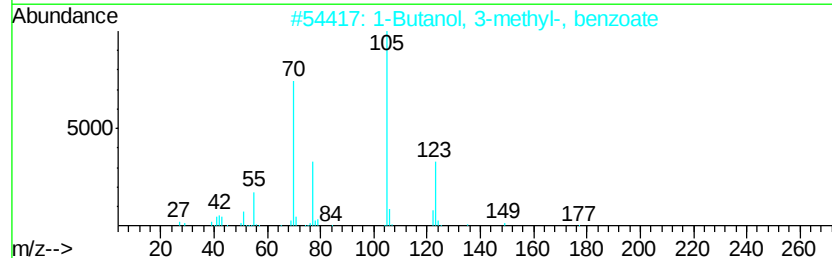
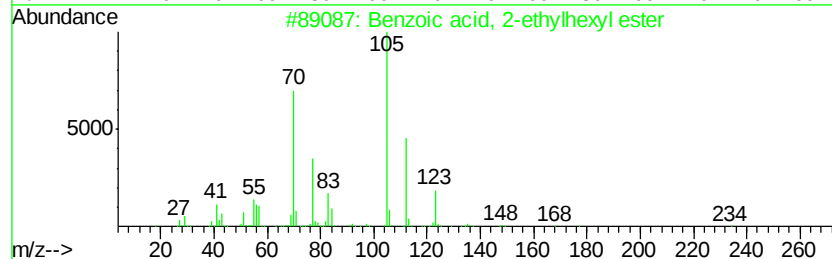
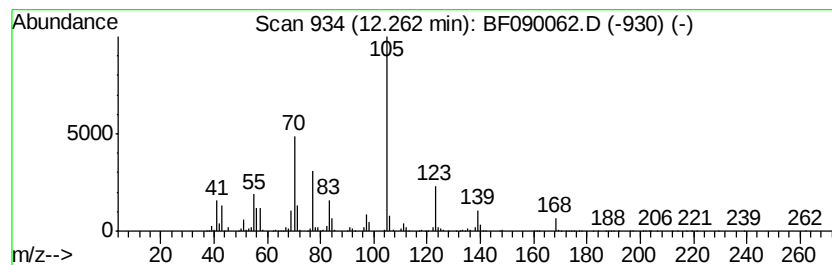
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, 2-ethylhexyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	22.95 ng	2106120	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-ethylhexyl ester	234	C15H22O2	005444-75-7	58
2		1-Butanol, 3-methyl-, benzoate	192	C12H16O2	000094-46-2	53
3		Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	38
4		Benzoic acid, 2-methylbutyl ester	192	C12H16O2	1000367-91-3	38
5		Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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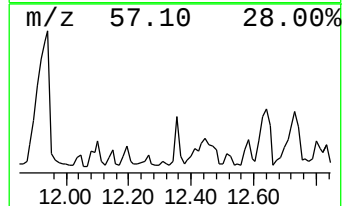
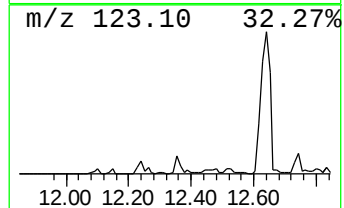
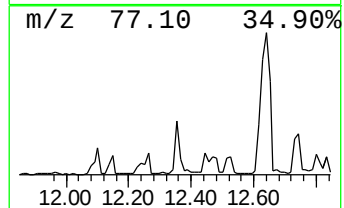
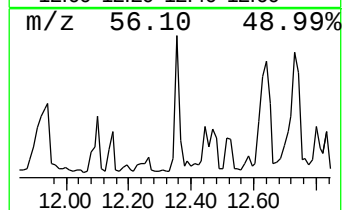
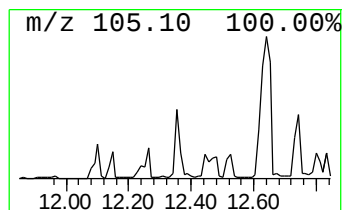
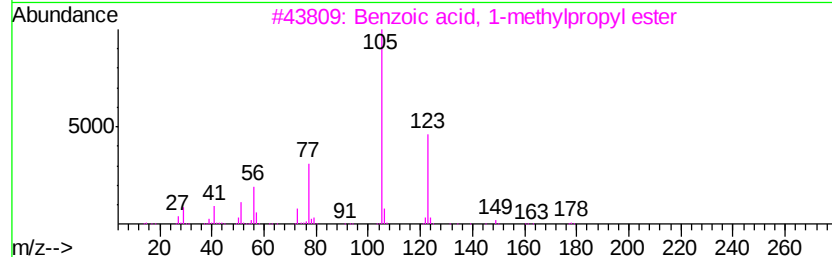
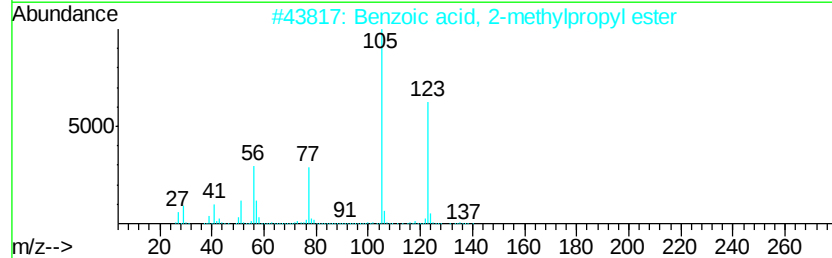
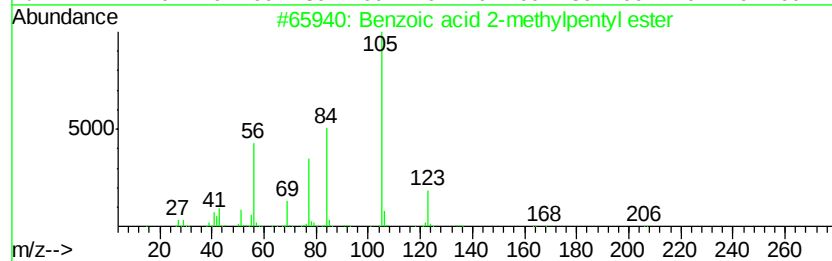
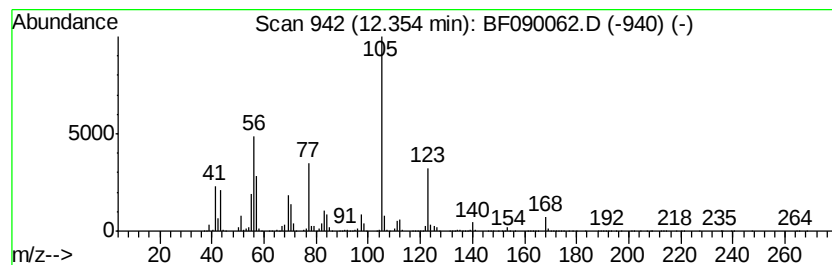
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	36.42 ng	3341800	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	45
2		Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	42
3		Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	38
4		Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	38
5		1-Butanol, 3-methyl-, benzoate	192	C12H16O2	000094-46-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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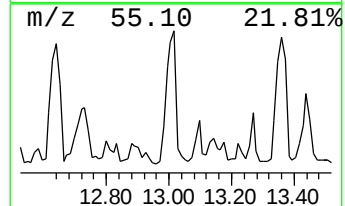
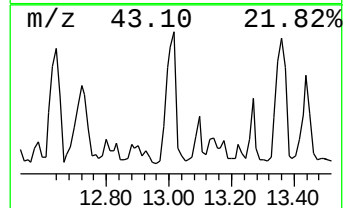
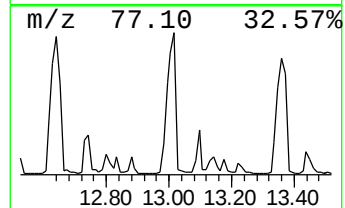
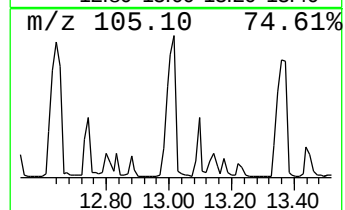
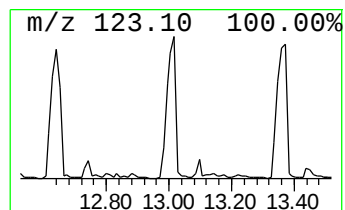
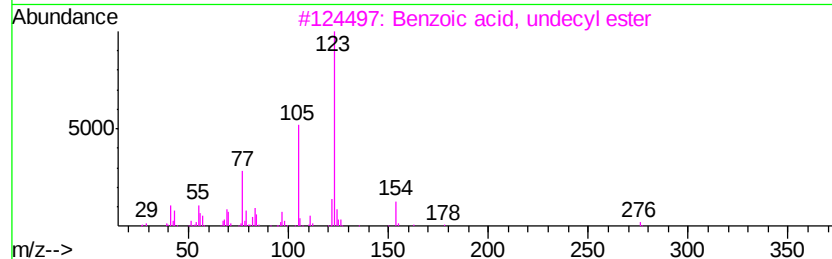
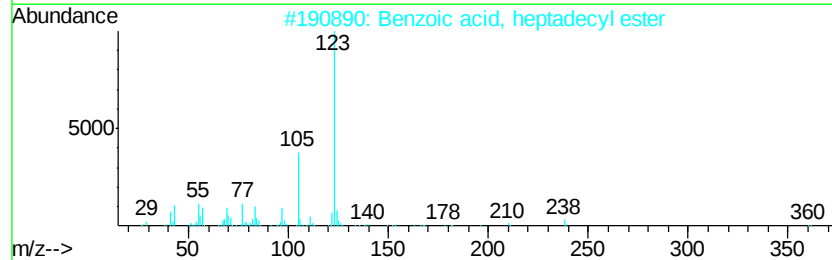
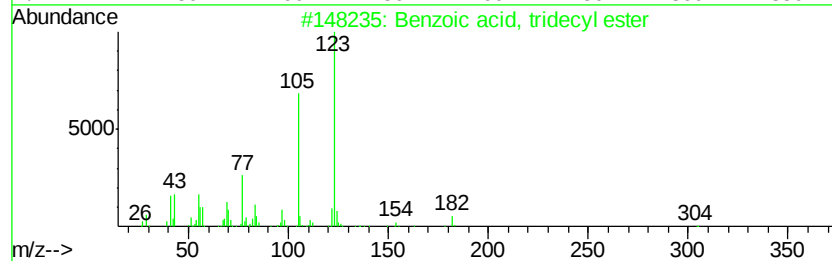
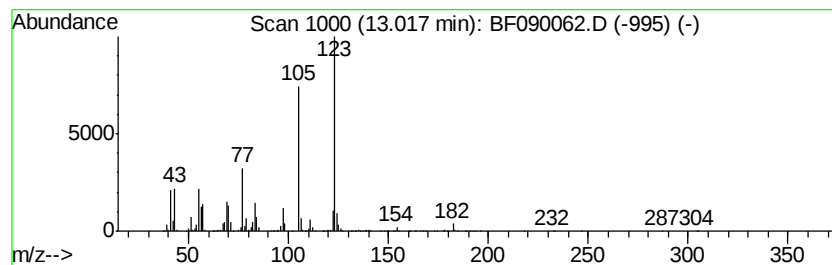
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzoic acid, tridecyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	26.54 ng	19206200	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
3		Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	86
4		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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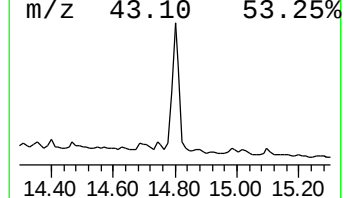
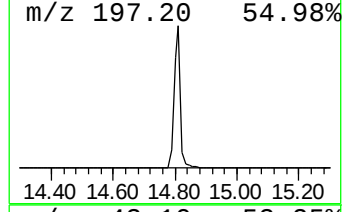
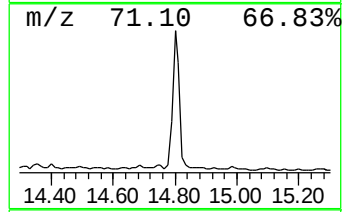
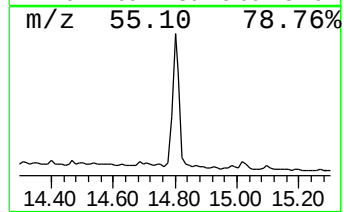
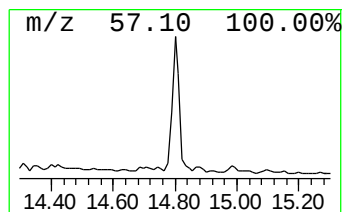
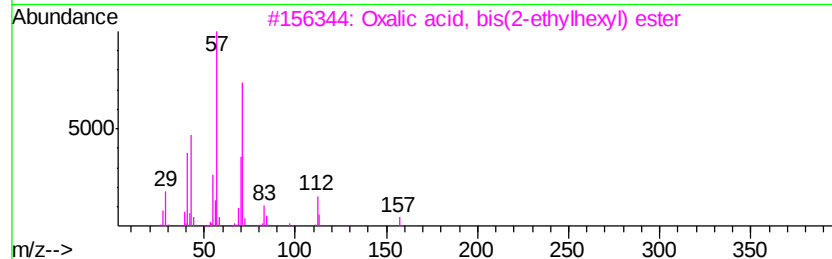
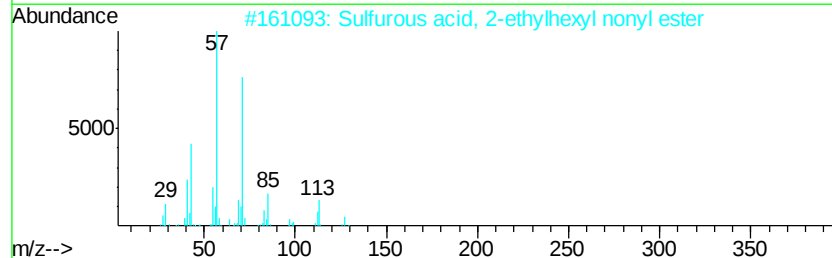
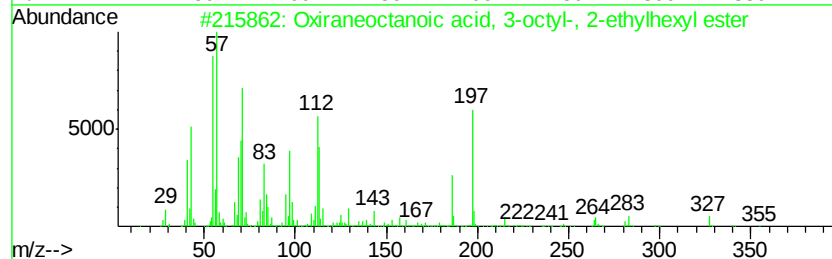
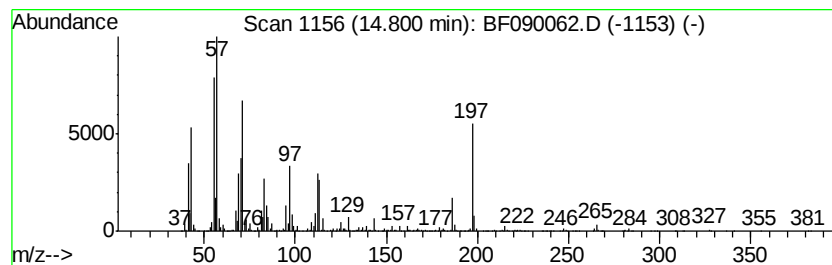
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	99.43 ng	7907510	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	53
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	27
3		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	25
4		Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	22
5		2-(4-Cyanophenyl)-5-hydroxypyrim...	197	C11H7N3O	150405-59-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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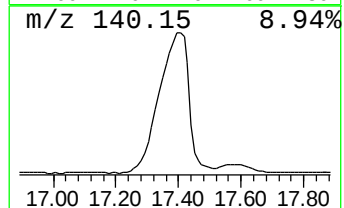
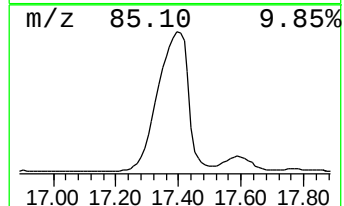
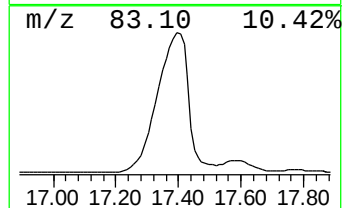
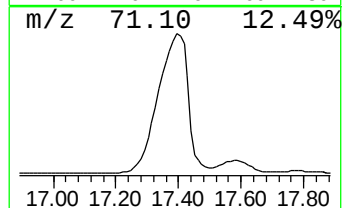
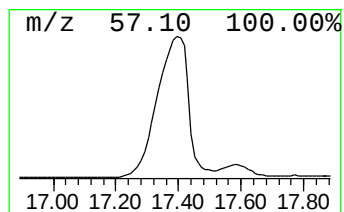
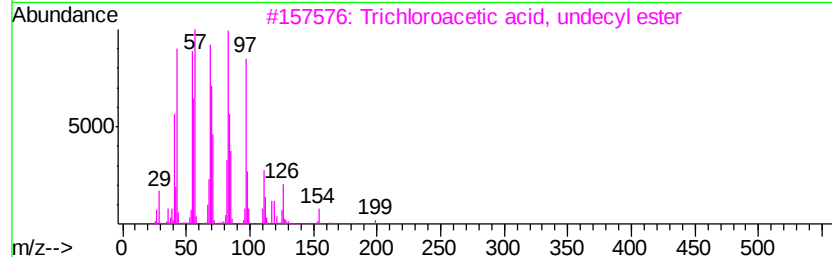
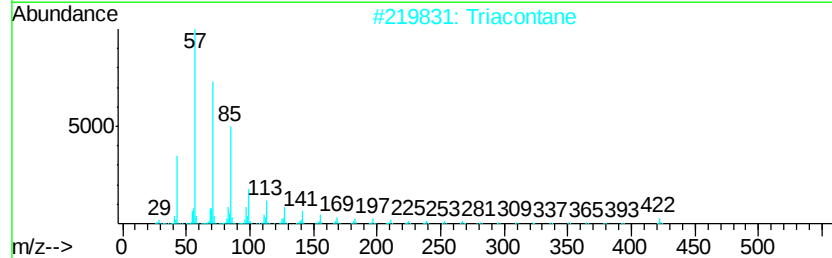
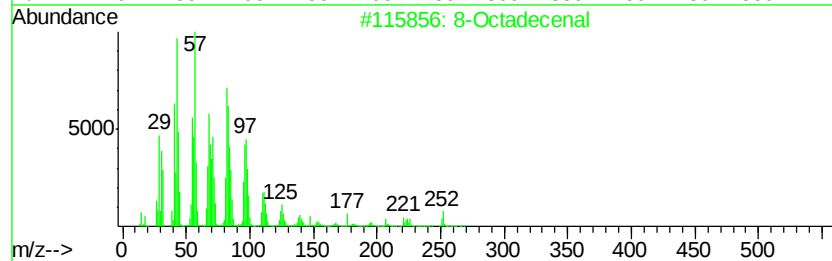
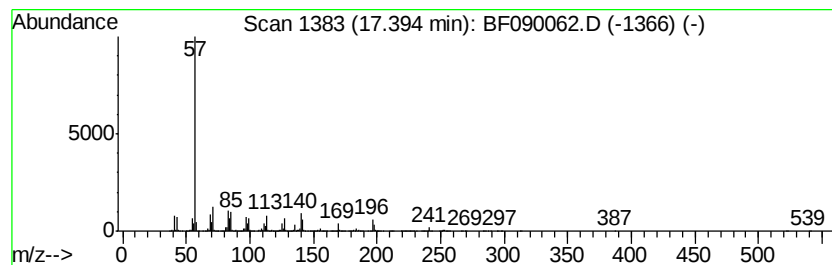
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 8-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	580.51 ng	46168300	Perylene-d12	15.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal		266	C18H34O	056554-94-0	53
2	Triacontane		422	C30H62	000638-68-6	43
3	Trichloroacetic acid, undecyl ester		316	C13H23Cl3O2	074339-49-4	42
4	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	38
5	Pentanoic acid, 2,4-dimethyl-, t...		186	C11H22O2	1000163-75-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090062.D
Acq On : 12 Sep 2016 14:38
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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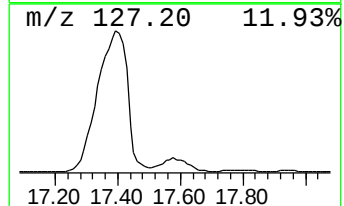
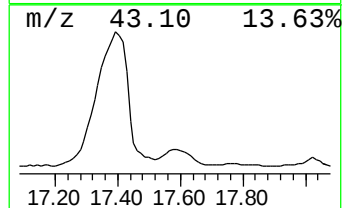
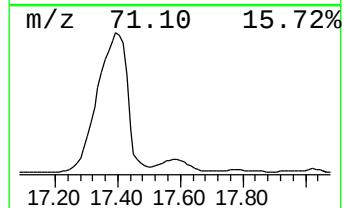
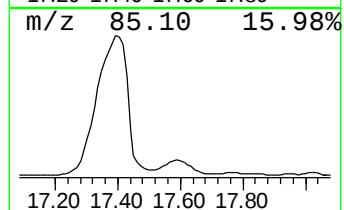
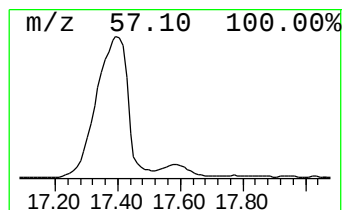
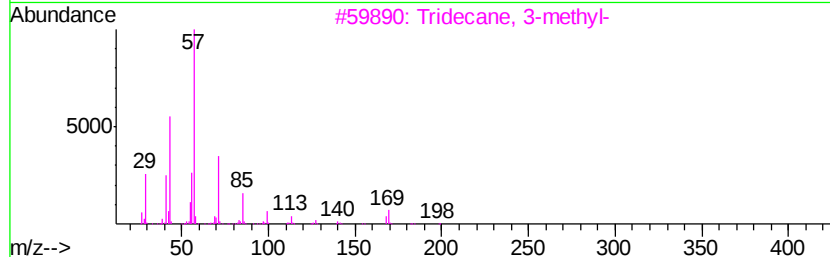
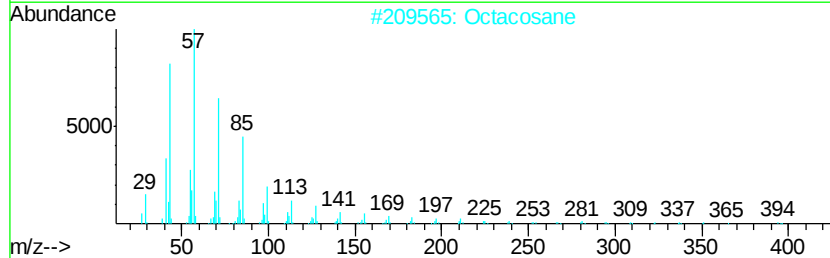
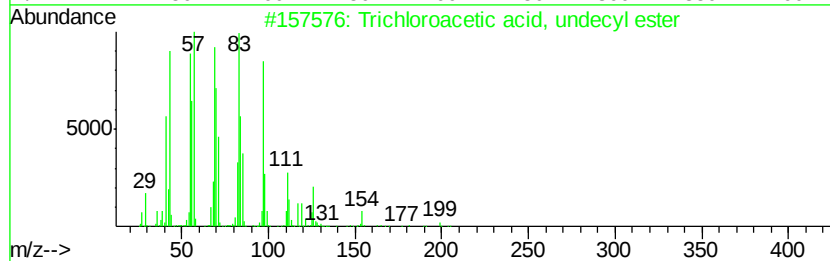
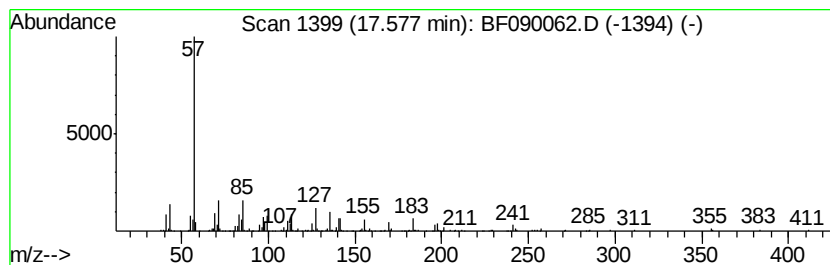
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.58 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	44.18 ng	3513380	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	42
2		Octacosane	394	C28H58	000630-02-4	38
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	35
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090062.D
 Acq On : 12 Sep 2016 14:38
 Operator : UM/SJ
 Sample : H4716-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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
unknown6.34	6.34	47.3	ng	2255970	1	6.57	954251	20.0
1-Hexanol, 2-ethyl-	6.71	690.3	ng	32934100	1	6.57	954251	20.0
n-Decanoic acid	8.87	20.1	ng	3100910	3	9.61	3089010	20.0
Dodecanoic acid	9.98	184.9	ng	28551700	3	9.61	3089010	20.0
1-Octanol, 5,7,7-...	10.65	103.6	ng	9507670	4	11.08	1835200	20.0
Tetradecanoic acid	10.81	67.8	ng	6220780	4	11.08	1835200	20.0
1-Hexadecanol	10.90	56.0	ng	5142940	4	11.08	1835200	20.0
unknown10.95	10.95	24.4	ng	2241660	4	11.08	1835200	20.0
Tridecanoic acid	11.66	37.1	ng	3402920	4	11.08	1835200	20.0
unknown11.94	11.94	140.1	ng	12859600	4	11.08	1835200	20.0
unknown12.10	12.10	28.6	ng	2626200	4	11.08	1835200	20.0
Benzoic acid, 2-e...	12.26	22.9	ng	2106120	4	11.08	1835200	20.0
unknown12.35	12.35	36.4	ng	3341800	4	11.08	1835200	20.0
Benzoic acid, tri...	13.02	26.5	ng	19206200	5	13.70	14474100	20.0
Oxiraneoctanoic a...	14.80	99.4	ng	7907510	6	15.03	1590620	20.0
8-Octadecenal	17.39	580.5	ng	46168300	6	15.03	1590620	20.0
unknown17.58	17.58	44.2	ng	3513380	6	15.03	1590620	20.0