

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088803.D
 Acq On : 8 Jul 2016 2:59
 Operator : UM/SJ
 Sample : H3876-12 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-B-LOCATION-6-15-20FT

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-BF063016.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	1.701	8	10	19	rVB	108735	250894	5.54%	1.723%
2	1.827	19	21	64	rVB	1692955	4529772	100.00%	31.105%
3	4.890	287	289	296	rVB	33735	47019	1.04%	0.323%
4	5.324	325	327	330	rBV	875909	829987	18.32%	5.699%
5	6.376	417	419	422	rBV	920568	819925	18.10%	5.630%
6	6.502	428	430	433	rBV	780611	882172	19.47%	6.058%
7	6.742	449	451	453	rVB	619299	505399	11.16%	3.471%
8	6.902	462	465	467	rBV	490794	630769	13.92%	4.331%
9	7.302	498	500	502	rBV	611291	518993	11.46%	3.564%
10	8.022	561	563	566	rBV	506296	591251	13.05%	4.060%
11	9.107	655	658	660	rBV	945870	853789	18.85%	5.863%
12	9.496	690	692	695	rBV	96658	100062	2.21%	0.687%
13	9.782	714	717	719	rBV	603620	603791	13.33%	4.146%
14	10.559	783	785	788	rBV	444137	416204	9.19%	2.858%
15	11.256	844	846	847	rBV	613616	499608	11.03%	3.431%
16	11.279	847	848	850	rVB	64063	46103	1.02%	0.317%
17	12.456	950	951	953	rBV	64832	80425	1.78%	0.552%
18	12.685	968	971	973	rBV2	79851	88250	1.95%	0.606%
19	12.834	982	984	987	rVB	448425	553223	12.21%	3.799%
20	13.325	1025	1027	1030	rVB	60960	65587	1.45%	0.450%
21	13.748	1063	1064	1067	rVB	41089	55578	1.23%	0.382%
22	13.885	1073	1076	1077	rBV	533630	563308	12.44%	3.868%
23	14.377	1117	1119	1121	rBV	34198	48735	1.08%	0.335%
24	14.674	1143	1145	1147	rBV	38160	52030	1.15%	0.357%
25	14.731	1148	1150	1152	rVV	44626	58075	1.28%	0.399%
26	14.880	1161	1163	1168	rBV	26793	62057	1.37%	0.426%
27	15.211	1190	1192	1195	rVV	27600	55235	1.22%	0.379%
28	15.268	1195	1197	1200	rVV	302549	381235	8.42%	2.618%
29	15.325	1200	1202	1208	rVB	42210	62907	1.39%	0.432%
30	15.714	1234	1236	1239	rBV	34760	55459	1.22%	0.381%
31	15.908	1251	1253	1260	rVB3	39557	90095	1.99%	0.619%
32	16.171	1274	1276	1285	rVB3	33429	92697	2.05%	0.637%
33	16.308	1285	1288	1292	rVB2	31785	72051	1.59%	0.495%

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ClientSampleId :
6-B-LOCATION-6-15-20FT

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

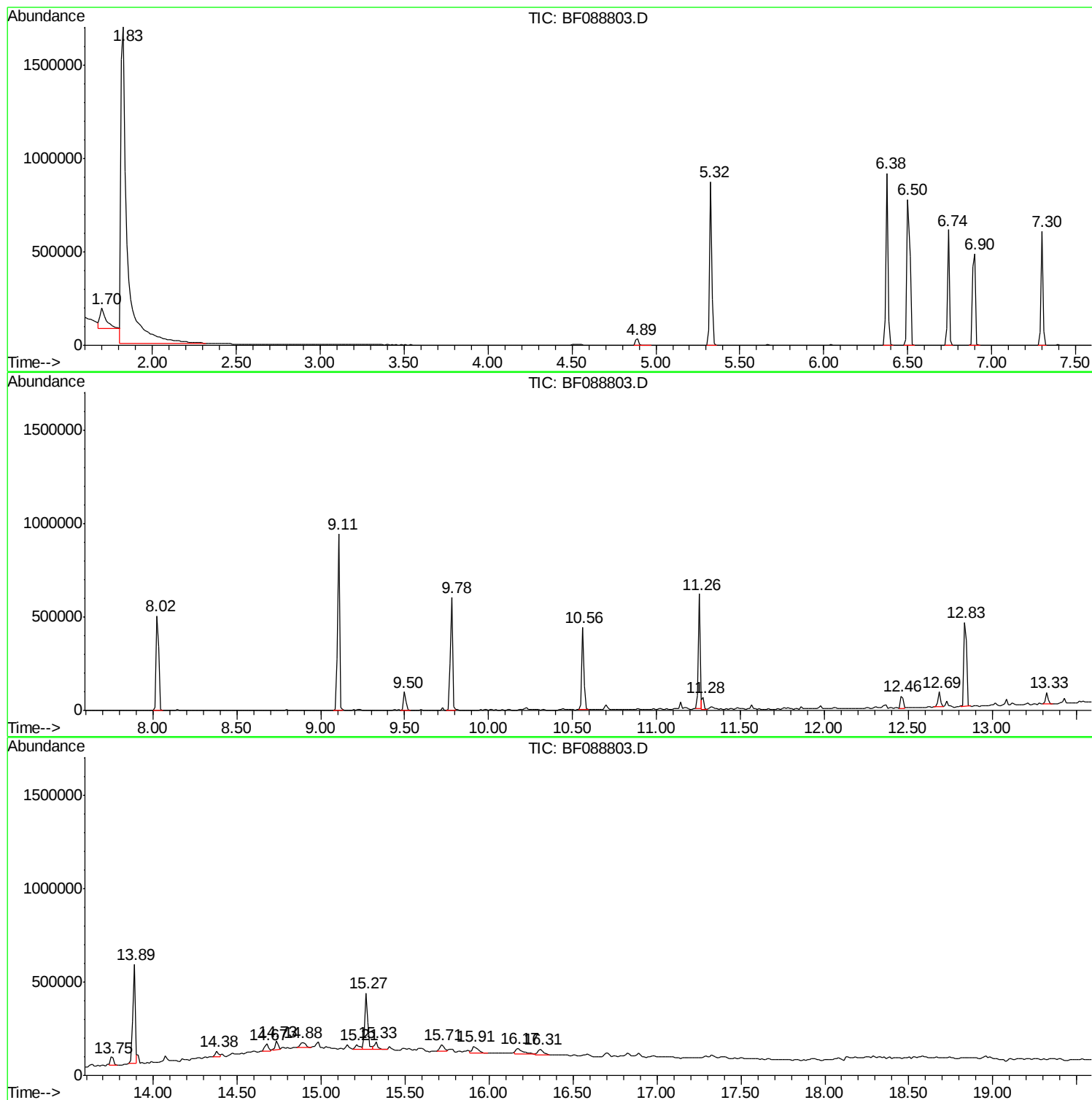
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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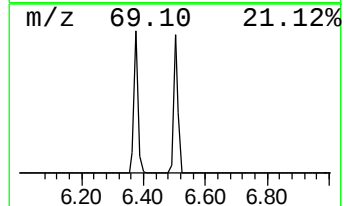
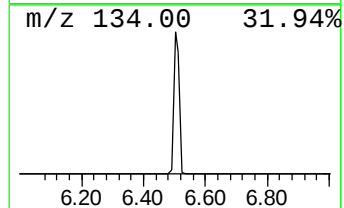
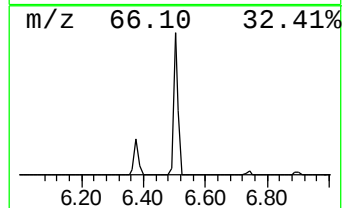
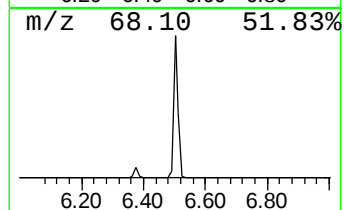
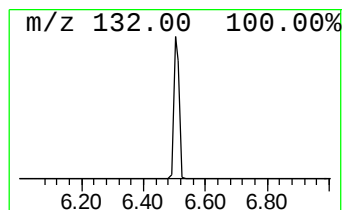
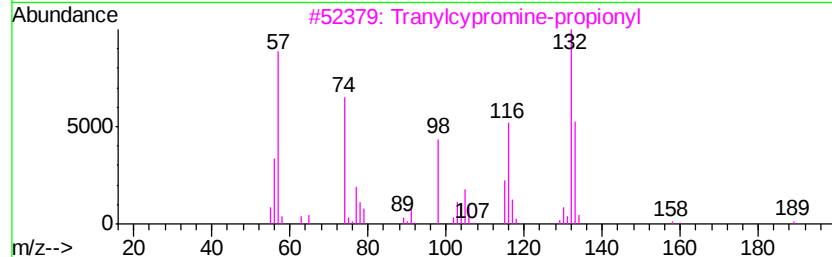
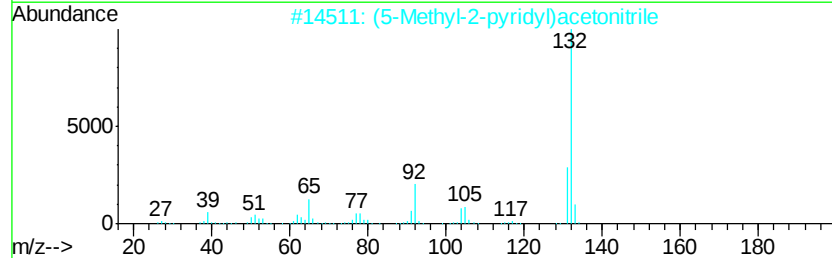
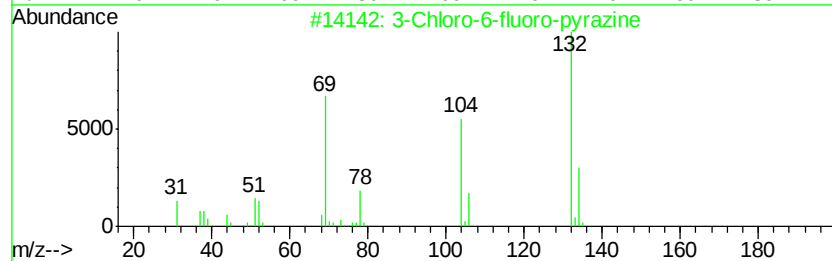
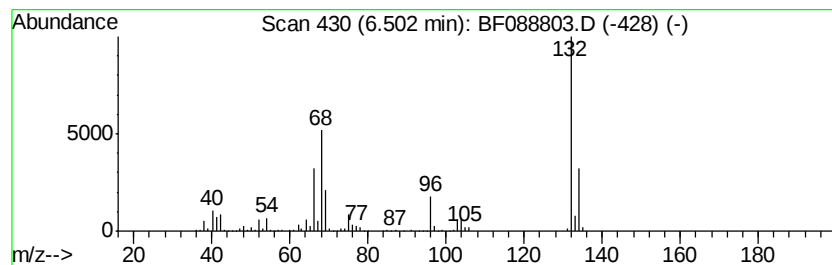
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	34.91 ng	882172	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Tranvlcyproamine-propionyl	189	C12H15NO	1000123-86-3	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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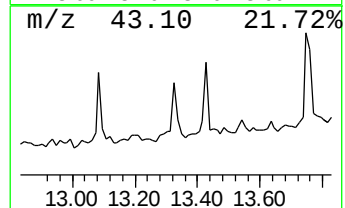
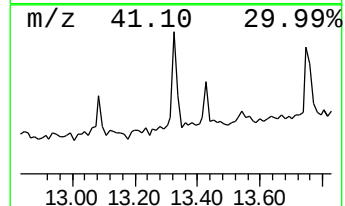
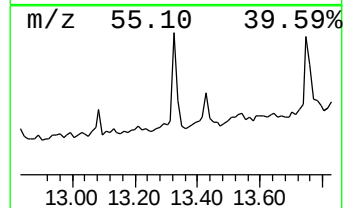
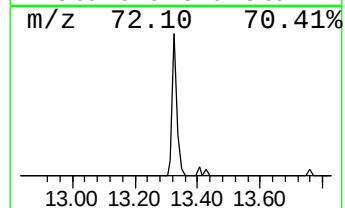
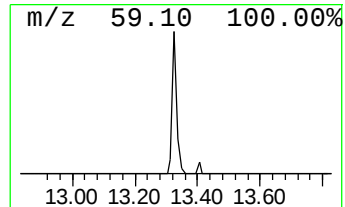
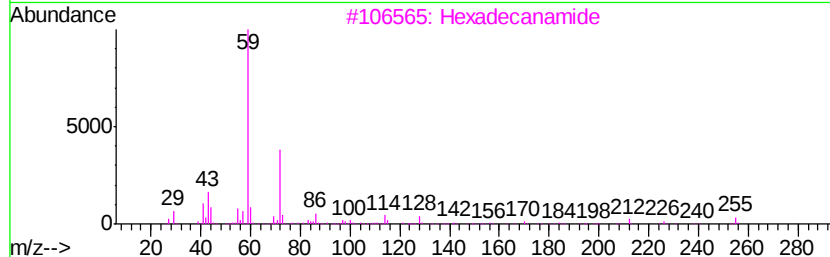
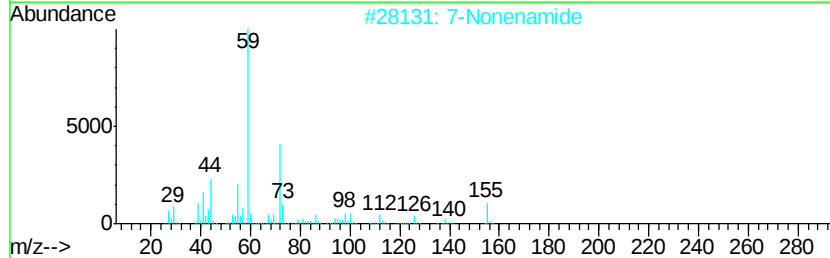
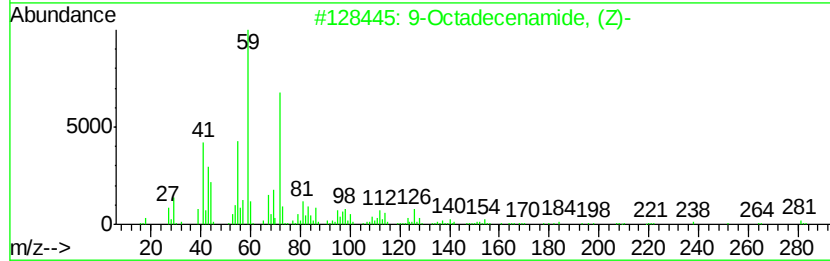
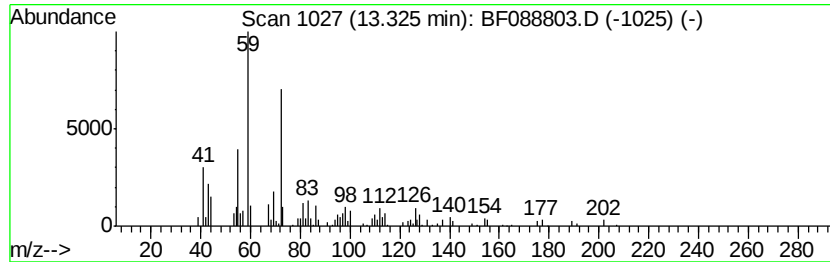
Instrument :
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.33	2.33 ng	65587	Chrysene-d12		13.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	7-Nonenamide	155	C9H17NO	090949-53-4	83
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	53



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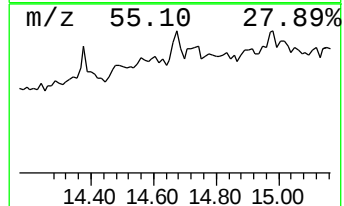
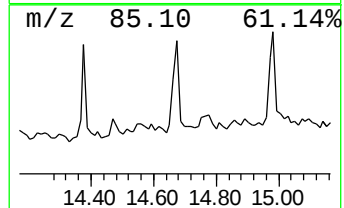
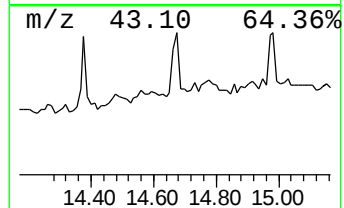
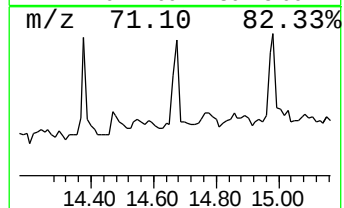
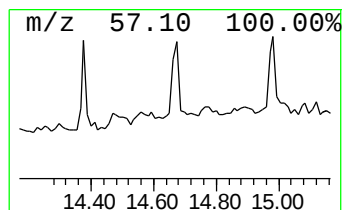
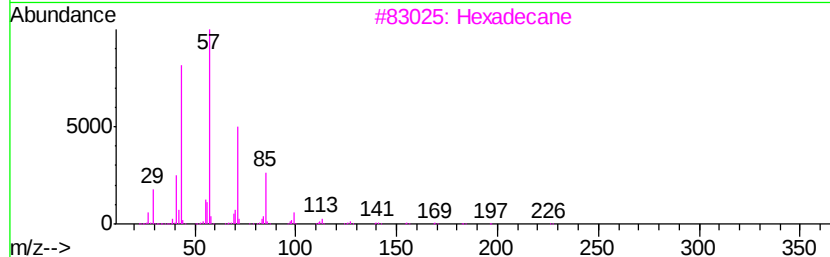
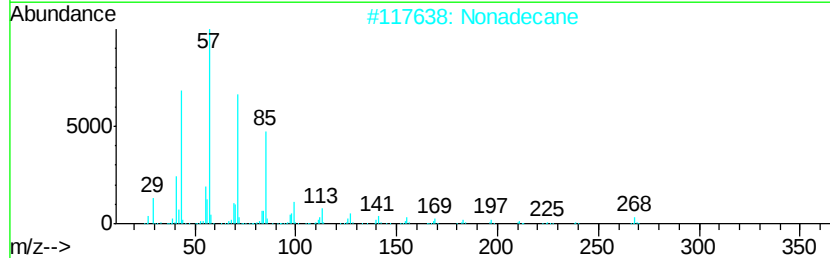
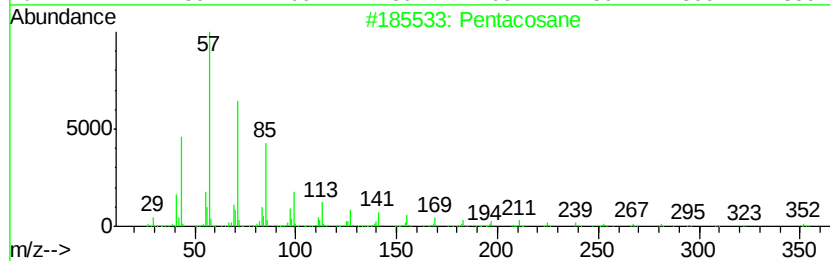
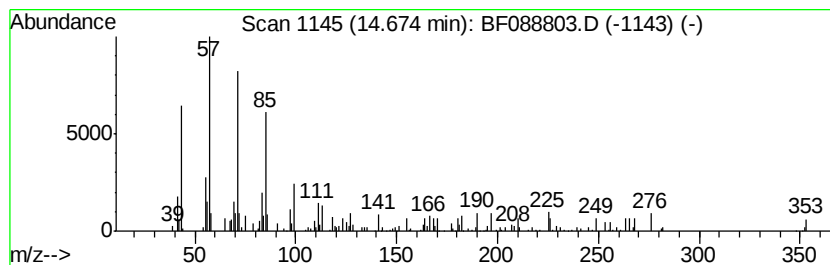
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.73 ng	52030	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	93
2	Nonadecane		268	C19H40	000629-92-5	86
3	Hexadecane		226	C16H34	000544-76-3	76
4	Eicosane		282	C20H42	000112-95-8	70
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	68



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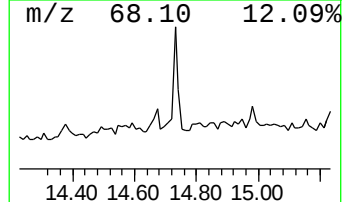
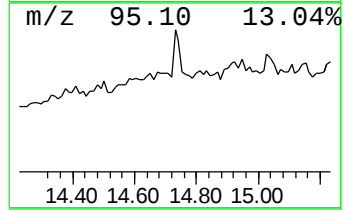
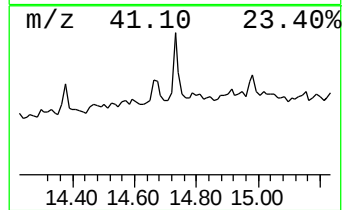
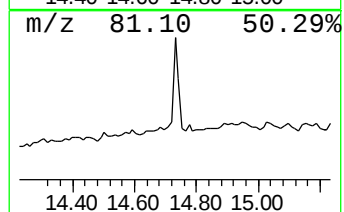
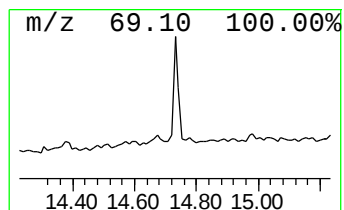
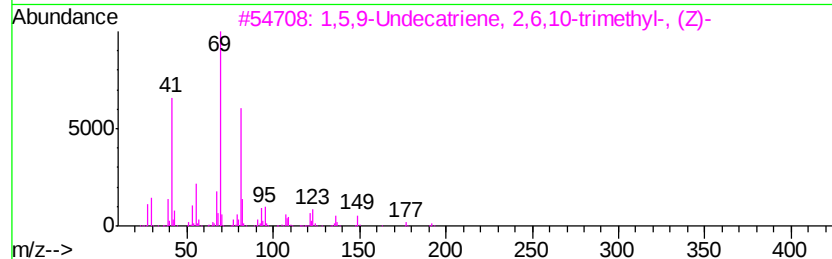
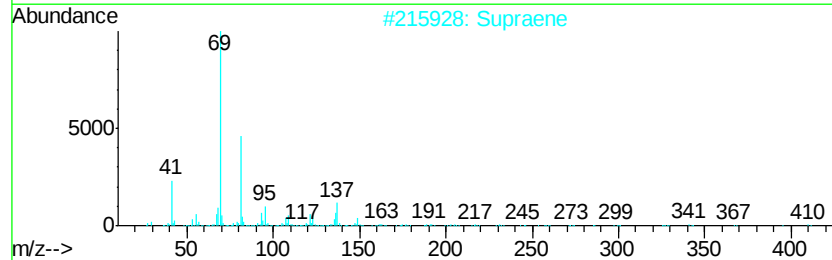
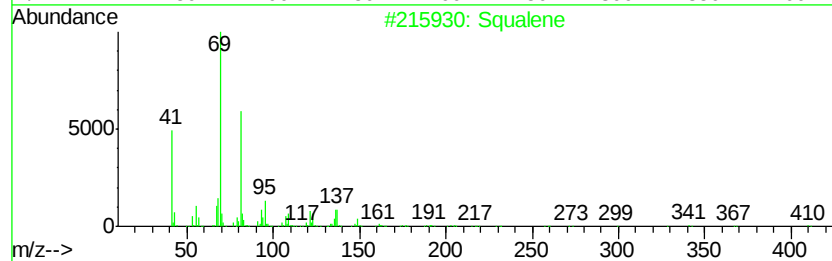
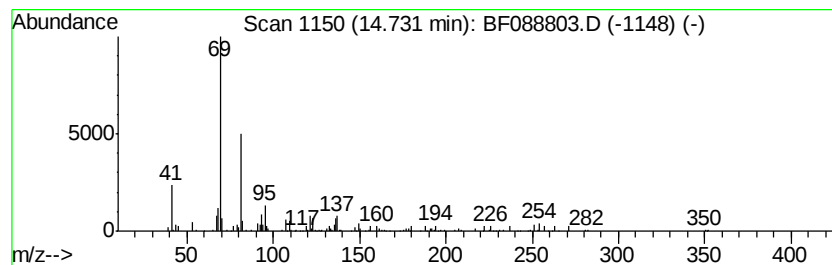
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.05 ng	58075	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	74
2		Supraene	410	C30H50	007683-64-9	74
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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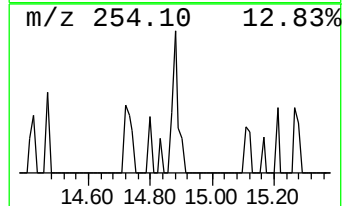
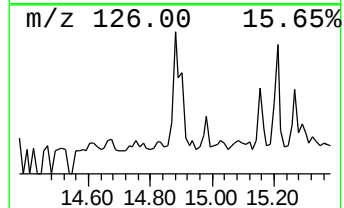
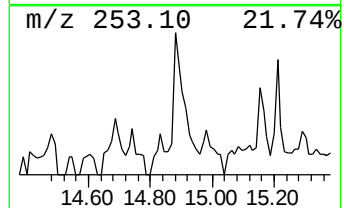
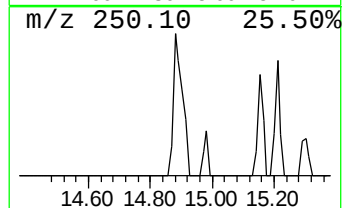
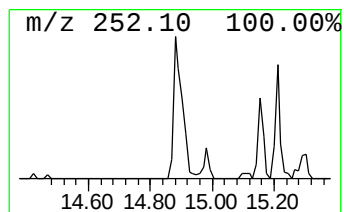
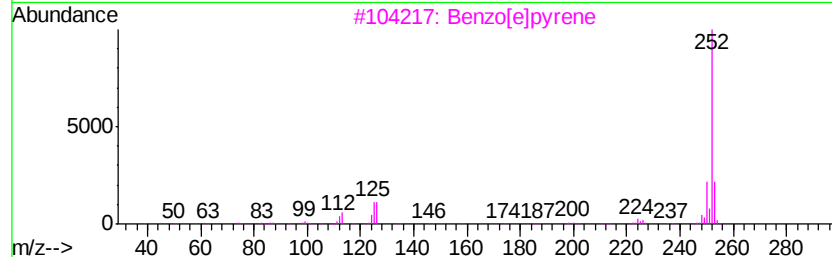
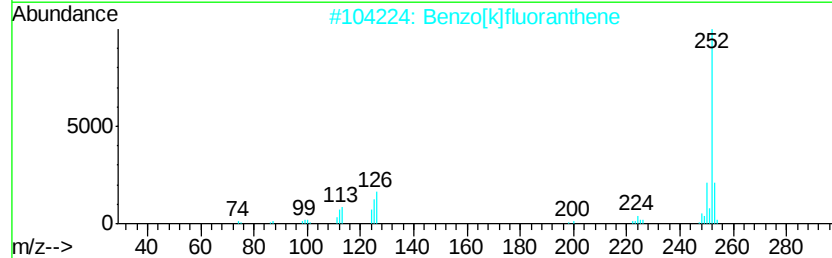
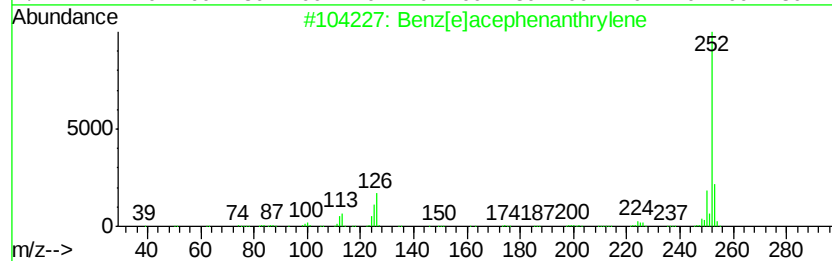
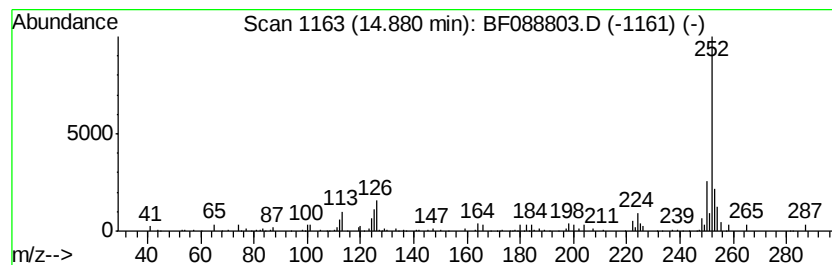
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 Benz[e]acephenanthrylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.26 ng	62057	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[e]pyrene	252	C20H12	000192-97-2	92
4		Benzo[a]pyrene	252	C20H12	000050-32-8	86
5		(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72



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6-B-LOCATION-6-15-20FT

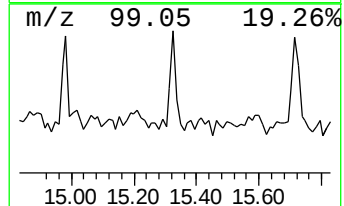
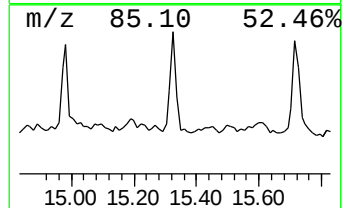
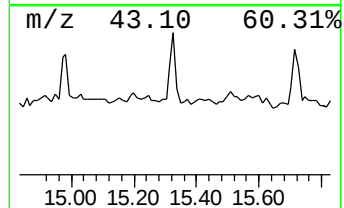
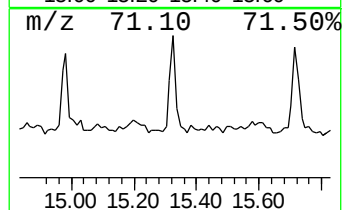
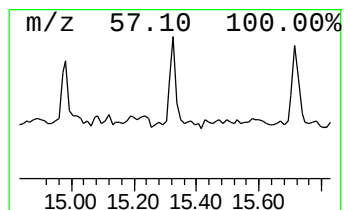
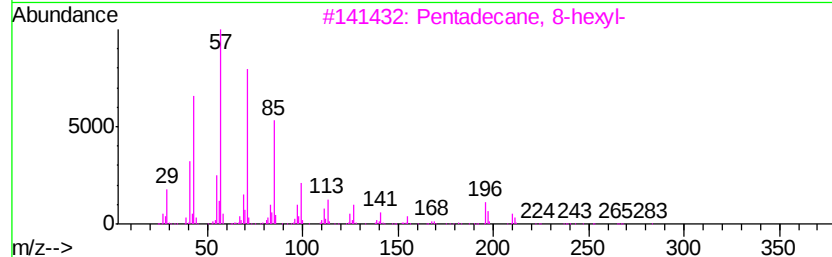
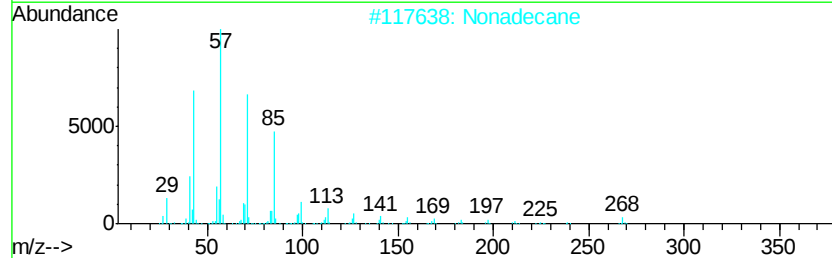
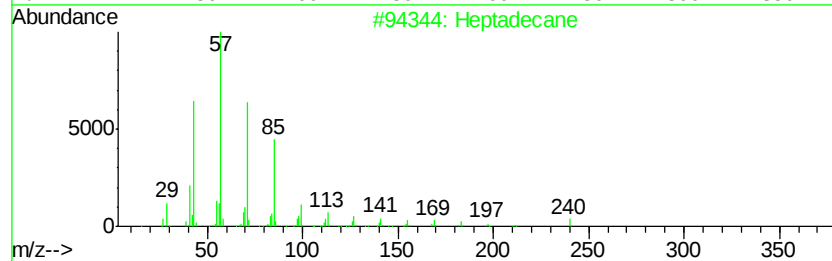
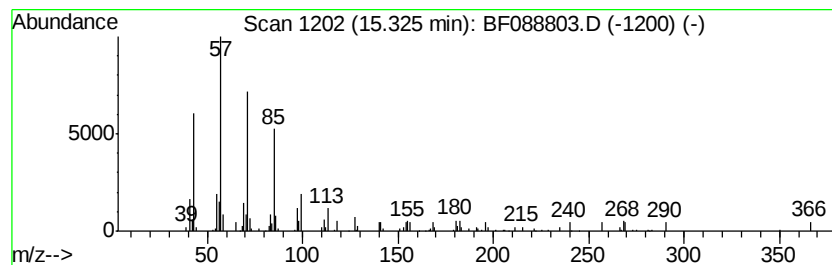
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.30 ng	62907	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Nonadecane		268	C19H40	000629-92-5	89
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	72
4	5,5-Diethylheptadecane		296	C21H44	1000360-41-7	72
5	Hexacosane		366	C26H54	000630-01-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088803.D
Acq On : 8 Jul 2016 2:59
Operator : UM/SJ
Sample : H3876-12 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B-LOCATION-6-15-20FT

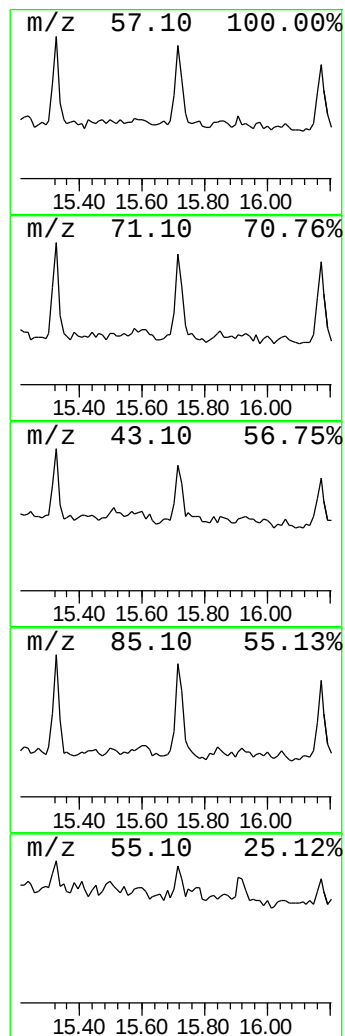
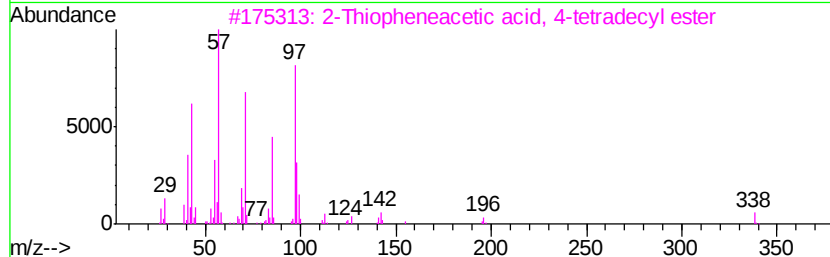
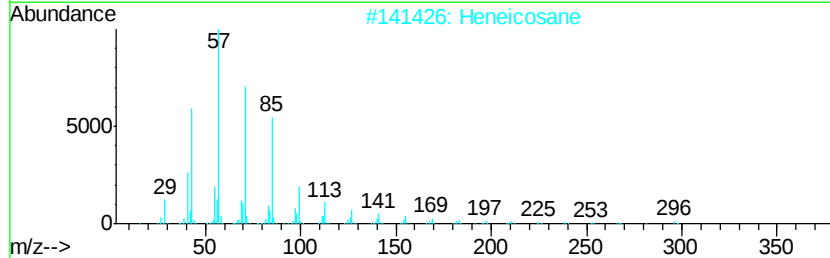
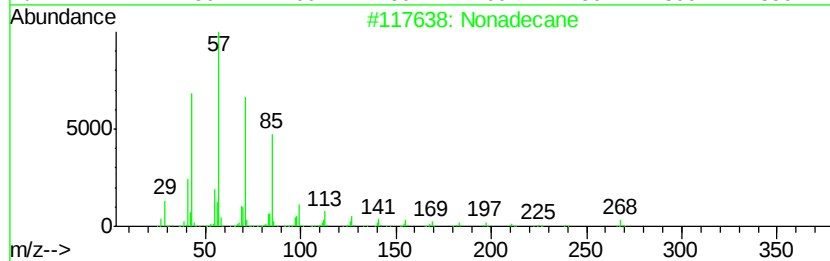
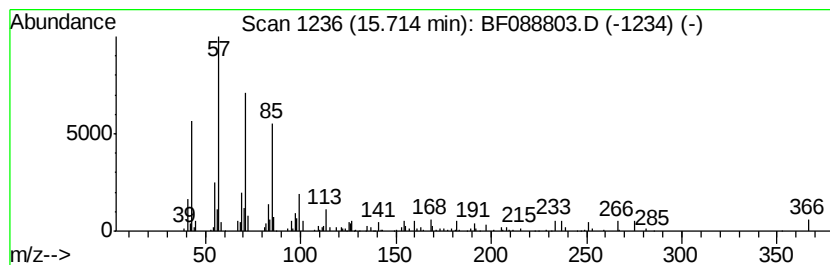
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.91 ng	55459	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Heneicosane	296	C21H44	000629-94-7	64
3		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	64
4		Octadecane	254	C18H38	000593-45-3	58
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088803.D
Acq On : 8 Jul 2016 2:59
Operator : UM/SJ
Sample : H3876-12 2X
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
6-B-LOCATION-6-15-20FT

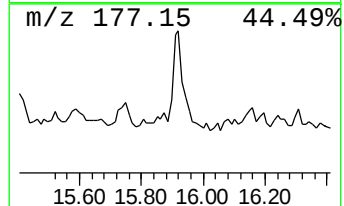
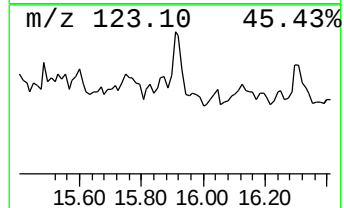
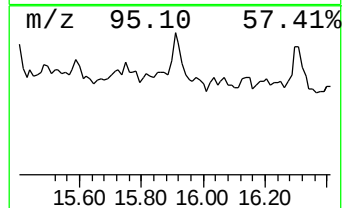
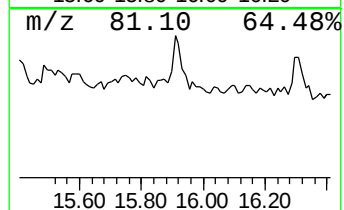
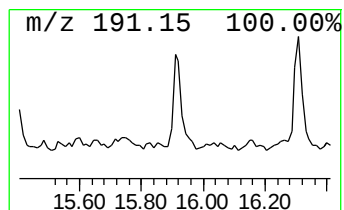
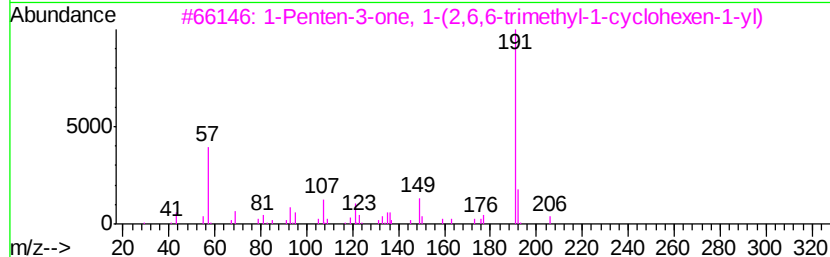
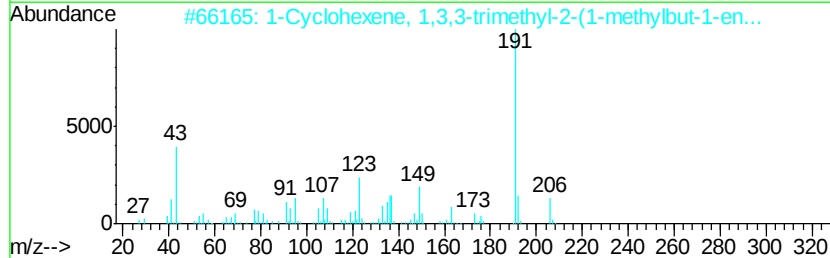
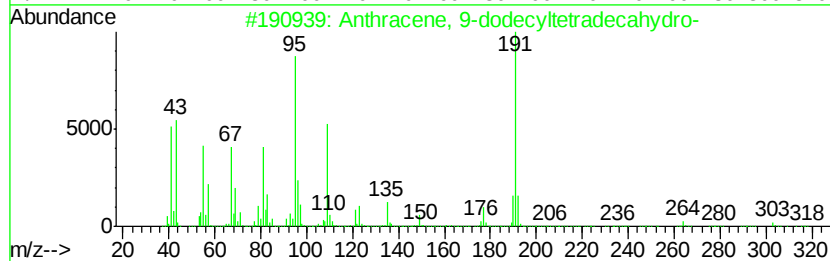
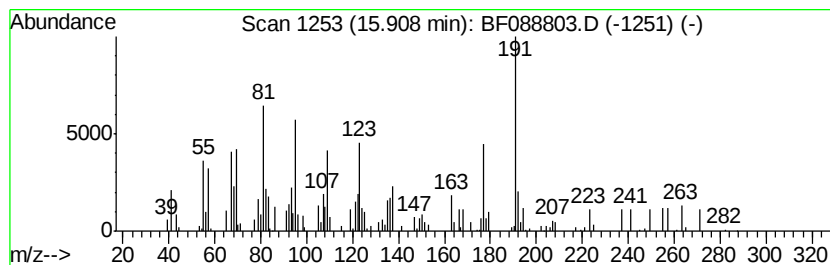
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	4.73 ng	90095	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
4		3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	22
5		Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088803.D
Acq On : 8 Jul 2016 2:59
Operator : UM/SJ
Sample : H3876-12 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
6-B-LOCATION-6-15-20FT

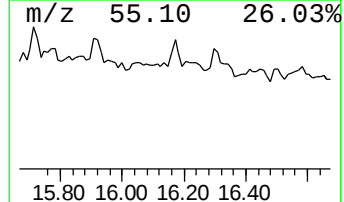
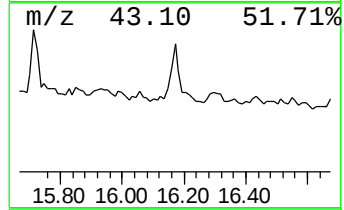
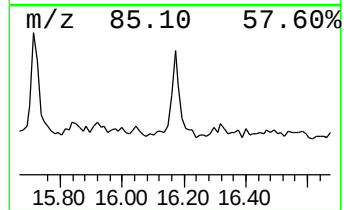
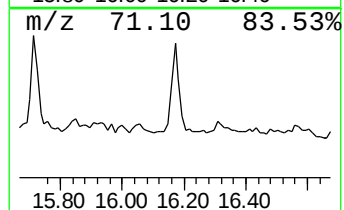
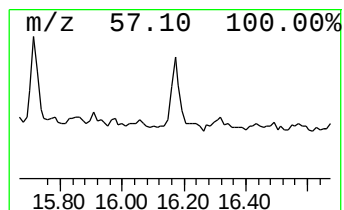
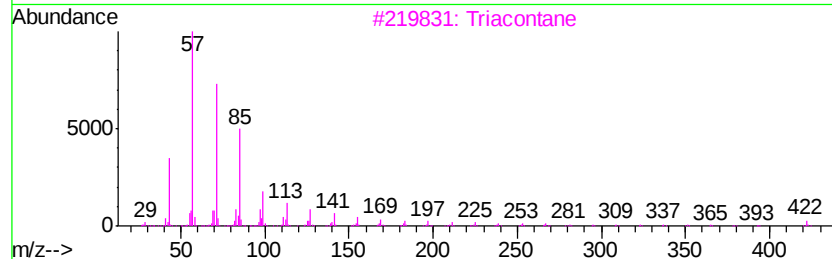
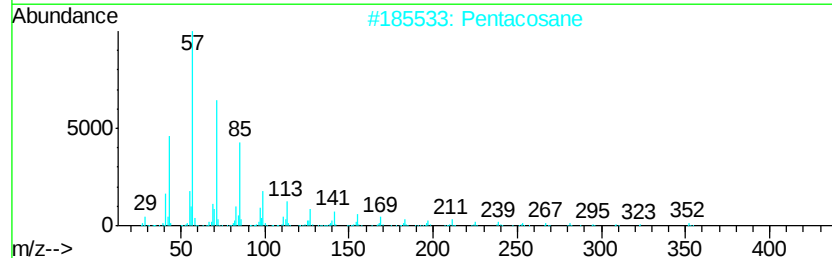
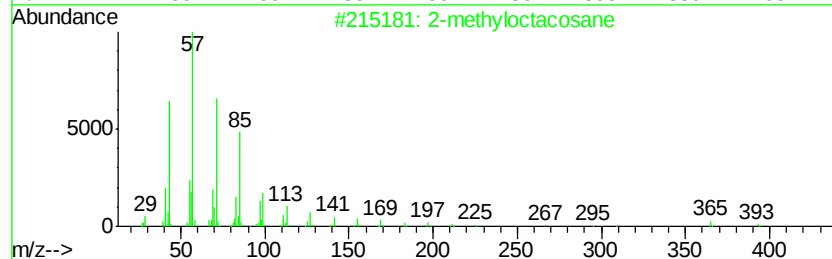
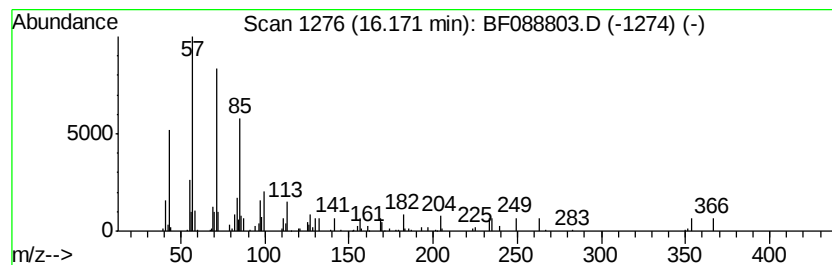
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.86 ng	92697	Perylene-d12	15.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	74
2			Pentacosane	352	C25H52	000629-99-2	74
3			Triacontane	422	C30H62	000638-68-6	74
4			Docosane, 7-hexyl-	394	C28H58	055373-86-9	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088803.D
Acq On : 8 Jul 2016 2:59
Operator : UM/SJ
Sample : H3876-12 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
6-B-LOCATION-6-15-20FT

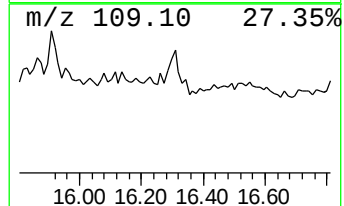
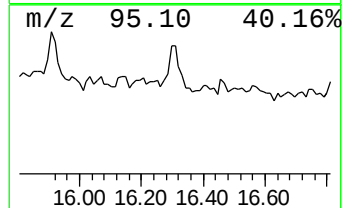
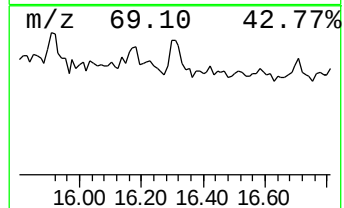
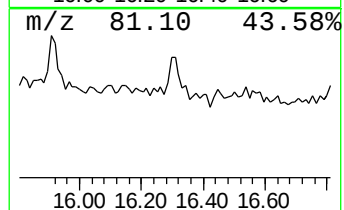
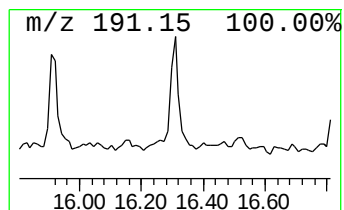
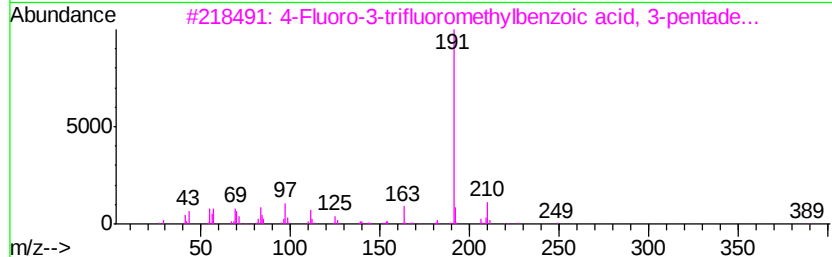
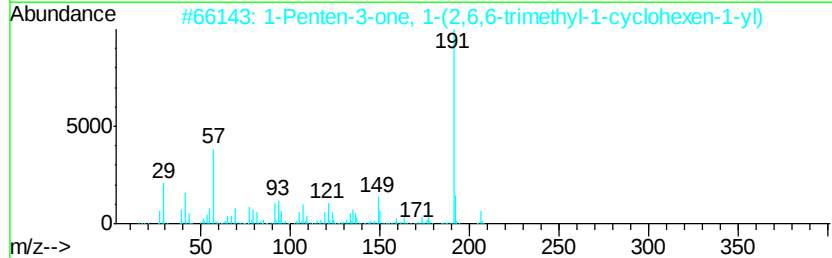
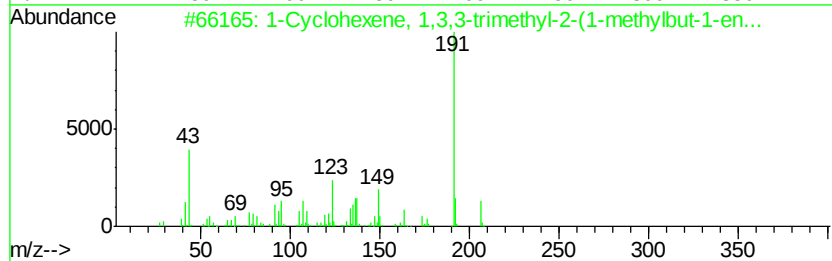
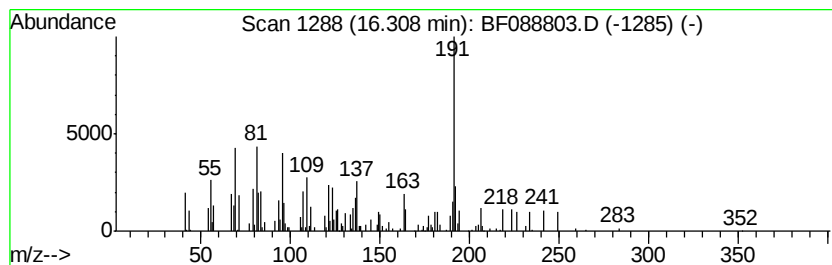
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Cyclohexene, 1,3,3-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.78 ng	72051	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	53
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
3		4-Fluoro-3-trifluoromethylbenzoi...	418	C23H34F4O2	1000338-69-0	35
4		3-Fluoro-5-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-65-7	35
5		7,9-Di-tertbutyl-1-oxaspiro[4,5]...	262	C17H26O2	138345-00-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088803.D
Acq On : 8 Jul 2016 2:59
Operator : UM/SJ
Sample : H3876-12 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B-LOCATION-6-15-20FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
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9-Octadecenamide, ...	13.33	2.3	ng	65587	5	13.89	563308	20.0
Pentacosane	14.67	2.7	ng	52030	6	15.27	381235	20.0
Squalene	14.73	3.0	ng	58075	6	15.27	381235	20.0
Benz[e]acephenant...	14.88	3.3	ng	62057	6	15.27	381235	20.0
Heptadecane	15.33	3.3	ng	62907	6	15.27	381235	20.0
Nonadecane	15.71	2.9	ng	55459	6	15.27	381235	20.0
unknown15.91	15.91	4.7	ng	90095	6	15.27	381235	20.0
2-methyloctacosane	16.17	4.9	ng	92697	6	15.27	381235	20.0
1-Cyclohexene, 1,...	16.31	3.8	ng	72051	6	15.27	381235	20.0