

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
 Data File : BF084476.D
 Acq On : 14 Jan 2016 8:16
 Operator : SJ/UM
 Sample : H1058-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAMINATED-DRUM(1-2)COMP

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-BF123115.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	5.036	251	258	261	rBV	6393865	18832950	100.00%	17.163%
2	5.436	291	293	295	rVB	555096	622227	3.30%	0.567%
3	6.476	381	384	386	rBV	2477666	3270655	17.37%	2.981%
4	6.602	393	395	397	rVB	1675495	1623943	8.62%	1.480%
5	6.830	413	415	419	rVB	1654435	1539952	8.18%	1.403%
6	6.910	419	422	427	rBV	2613049	5144687	27.32%	4.688%
7	6.990	427	429	431	rVB	5010206	4342695	23.06%	3.958%
8	7.402	462	465	467	rVB	3852892	3998591	21.23%	3.644%
9	7.436	467	468	470	rVB	307921	235104	1.25%	0.214%
10	7.642	480	486	490	rVB5	140842	444502	2.36%	0.405%
11	7.756	491	496	498	rBV5	86673	217000	1.15%	0.198%
12	7.859	502	505	509	rBV3	187630	360982	1.92%	0.329%
13	7.916	509	510	515	rVB4	136976	249108	1.32%	0.227%
14	8.030	518	520	521	rVV	858649	888037	4.72%	0.809%
15	8.122	525	528	530	rVV	1608895	2102897	11.17%	1.916%
16	8.190	531	534	535	rVB2	142974	214904	1.14%	0.196%
17	8.419	550	554	557	rBV6	130234	311305	1.65%	0.284%
18	8.545	563	565	568	rBV2	310761	446125	2.37%	0.407%
19	8.716	578	580	581	rBV	448057	380506	2.02%	0.347%
20	8.830	587	590	592	rVB3	192771	371060	1.97%	0.338%
21	8.933	597	599	602	rVB2	139526	240500	1.28%	0.219%
22	9.116	613	615	616	rBV	164211	194051	1.03%	0.177%
23	9.150	616	618	619	rVB	235105	314531	1.67%	0.287%
24	9.196	619	622	624	rVB	5745632	4726226	25.10%	4.307%
25	9.276	627	629	632	rBV	965734	1240042	6.58%	1.130%
26	9.345	632	635	638	rBV4	162591	239245	1.27%	0.218%
27	9.470	642	646	647	rVB2	135194	281910	1.50%	0.257%
28	9.539	647	652	655	rBV2	1275336	2178843	11.57%	1.986%
29	9.596	655	657	661	rVV	1076370	1644962	8.73%	1.499%
30	9.688	664	665	668	rVB3	974380	1026021	5.45%	0.935%
31	9.745	668	670	672	rBV2	289732	578464	3.07%	0.527%
32	9.779	672	673	674	rBV	418082	477302	2.53%	0.435%
33	9.813	674	676	678	rVB	1350844	1267371	6.73%	1.155%
34	9.870	678	681	683	rBV	1830399	2326965	12.36%	2.121%

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

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

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35	9.916	683	685	686	rBV2	212691	213948	1.14%	0.195%
36	9.985	689	691	692	rBV2	263012	276103	1.47%	0.252%
37	10.076	694	699	700	rBV4	379095	959690	5.10%	0.875%
38	10.133	702	704	706	rVV	603309	564755	3.00%	0.515%
39	10.248	712	714	715	rBV2	272460	336740	1.79%	0.307%
40	10.282	715	717	718	rBV2	610474	648987	3.45%	0.591%
41	10.316	718	720	721	rVV	1244804	1672145	8.88%	1.524%
42	10.442	727	731	732	rBV4	364316	981236	5.21%	0.894%
43	10.533	736	739	742	rBV	1567376	2113267	11.22%	1.926%
44	10.613	745	746	748	rBV2	426903	560704	2.98%	0.511%
45	10.648	748	749	752	rBV2	551890	698651	3.71%	0.637%
46	10.751	756	758	759	rBV2	350994	561536	2.98%	0.512%
47	10.785	759	761	765	rVV	3655385	5521456	29.32%	5.032%
48	10.991	777	779	782	rVB3	758300	1421988	7.55%	1.296%
49	11.105	787	789	793	rBV5	501897	1086335	5.77%	0.990%
50	11.242	799	801	802	rBV	3339267	4731265	25.12%	4.312%
51	11.356	809	811	814	rBV2	1058692	1711472	9.09%	1.560%
52	11.619	832	834	835	rBV	873387	912252	4.84%	0.831%
53	11.665	836	838	839	rVV	3056791	2630662	13.97%	2.397%
54	11.825	850	852	855	rBV3	1179956	2606179	13.84%	2.375%
55	11.928	859	861	862	rVV	1084997	930343	4.94%	0.848%
56	11.962	862	864	867	rBV2	834619	1771133	9.40%	1.614%
57	12.076	872	874	875	rBV	3192893	2968881	15.76%	2.706%
58	12.225	885	887	890	rBV2	1261853	2672734	14.19%	2.436%
59	12.362	897	899	900	rBV	1507531	1800152	9.56%	1.640%
60	12.465	907	908	910	rBV	2270850	2663160	14.14%	2.427%
61	12.614	919	921	926	rBV2	1638248	4382716	23.27%	3.994%

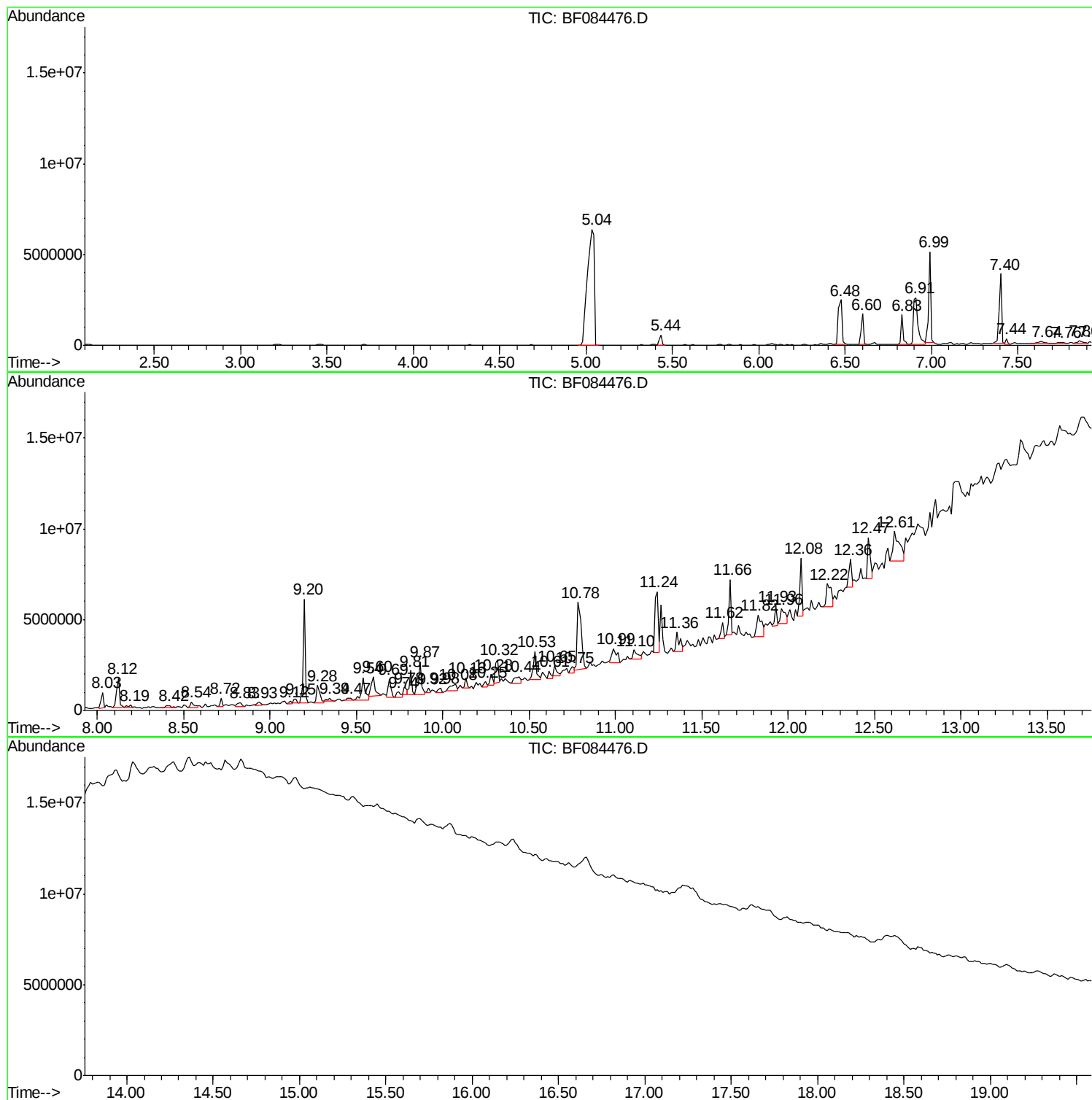
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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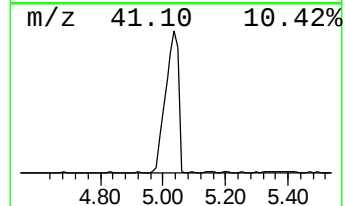
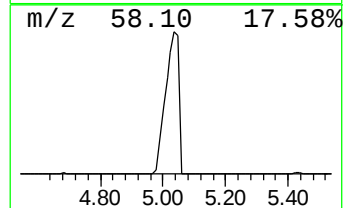
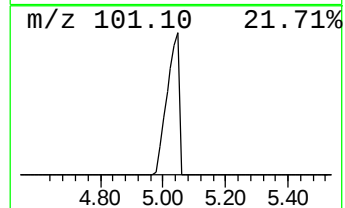
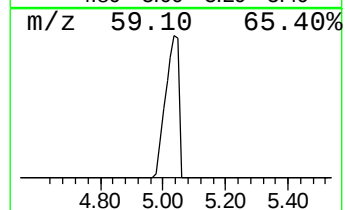
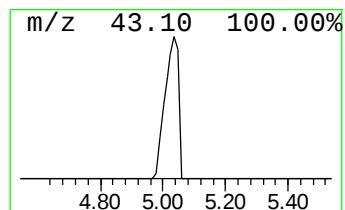
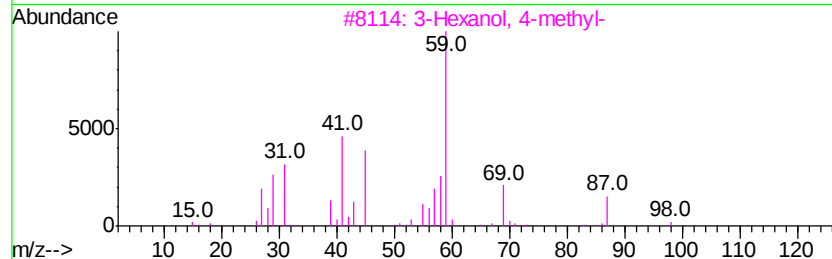
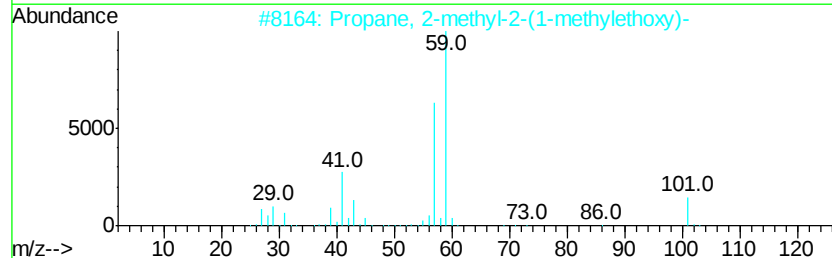
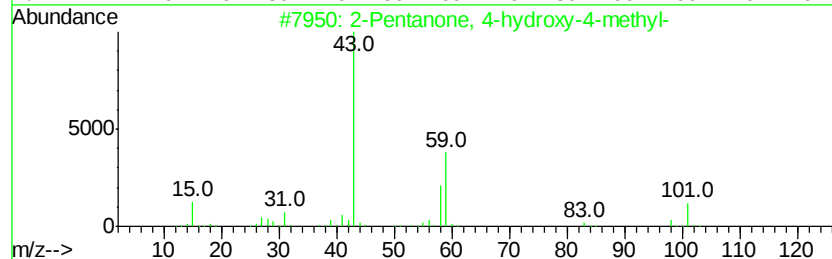
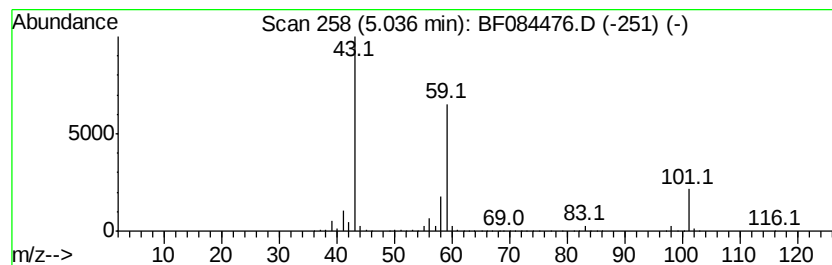
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	244.59 ng	18833000	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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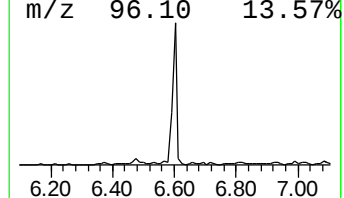
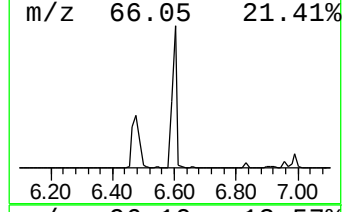
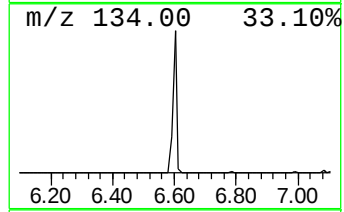
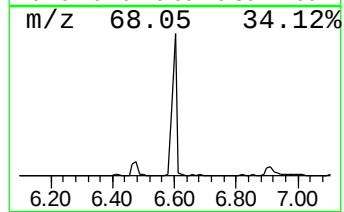
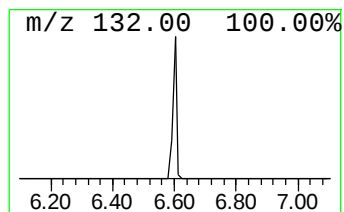
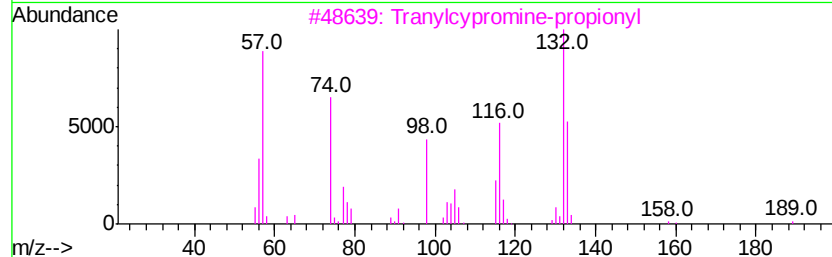
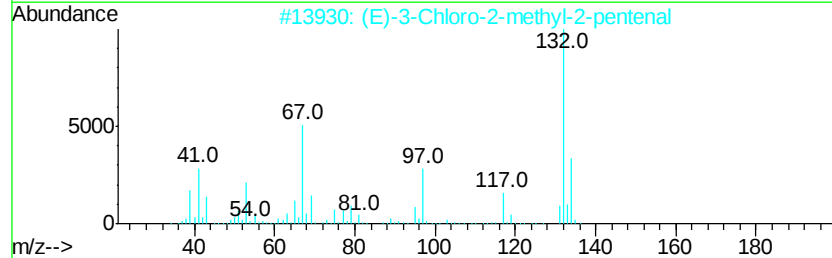
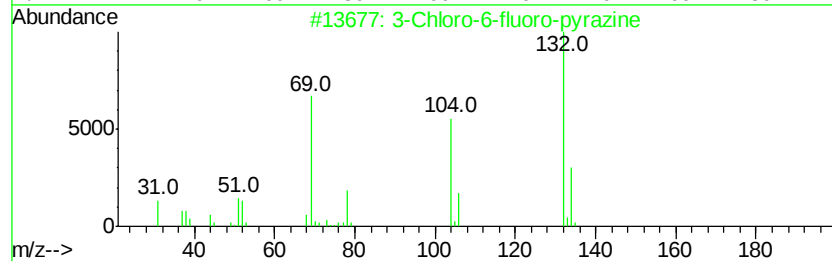
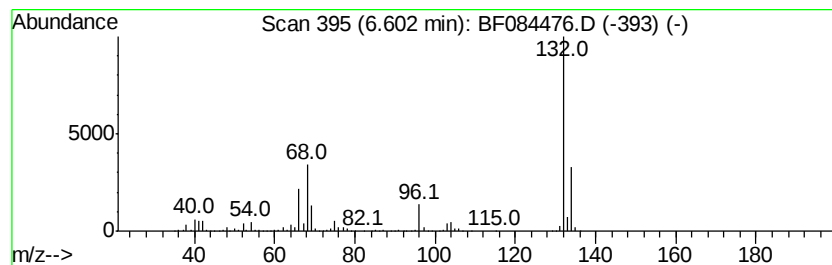
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	21.09 ng	1623940	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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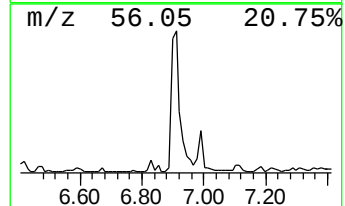
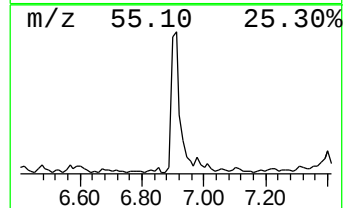
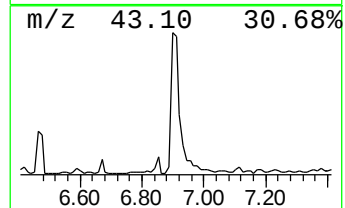
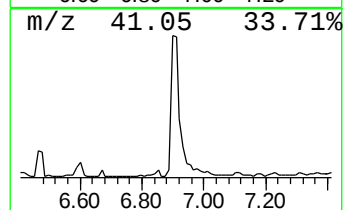
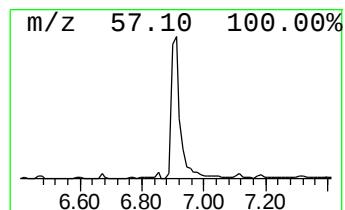
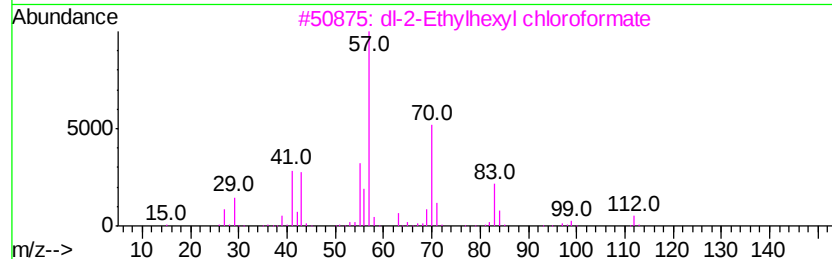
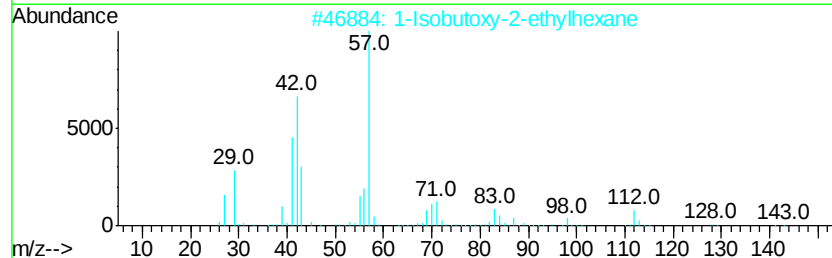
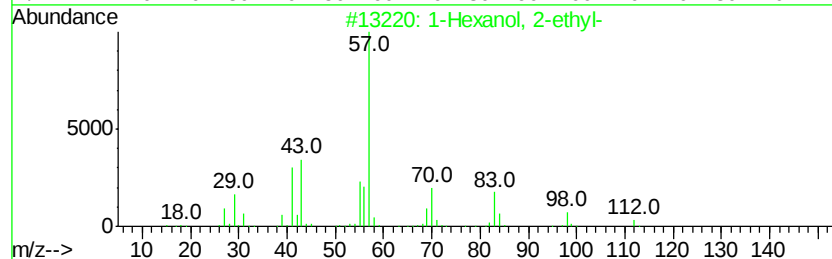
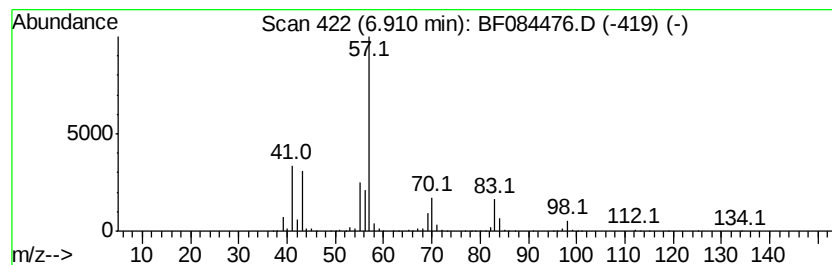
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	66.82 ng	5144690	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	50
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	42



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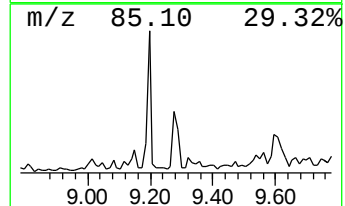
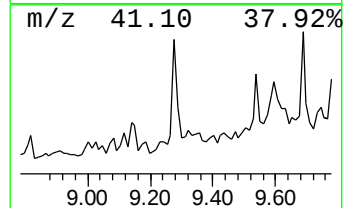
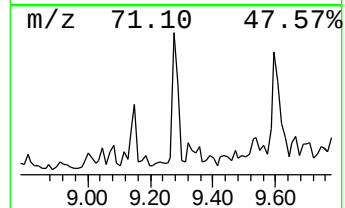
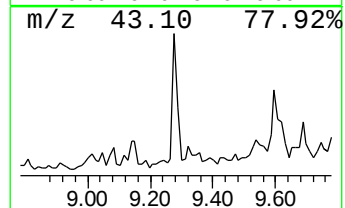
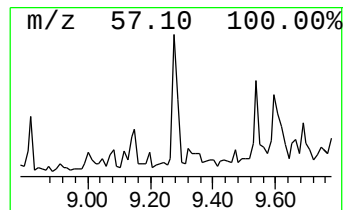
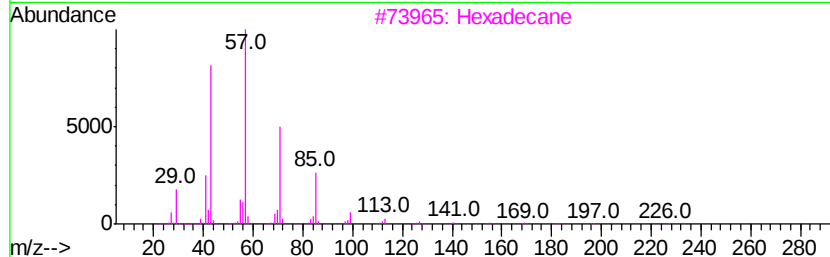
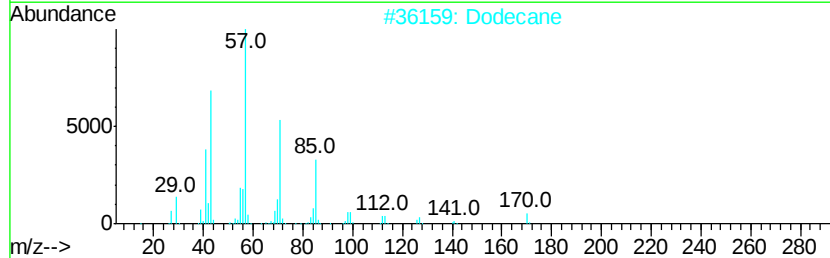
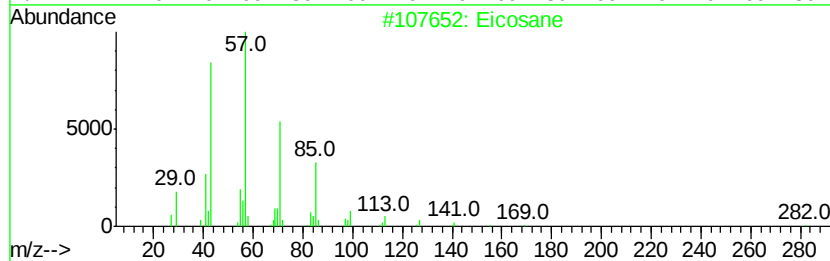
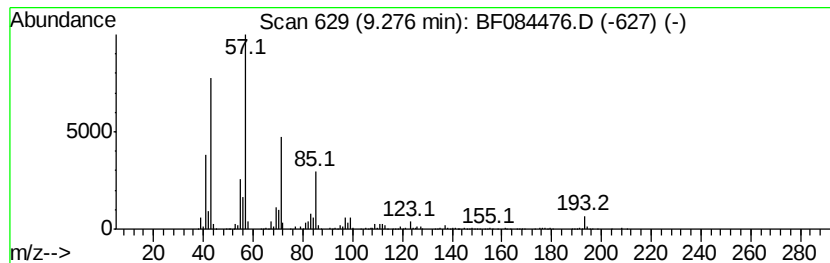
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	10.66 ng	1240040	Acenaphthene-d10	9.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	87
2	Dodecane		170	C12H26	000112-40-3	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Tetradecane		198	C14H30	000629-59-4	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72



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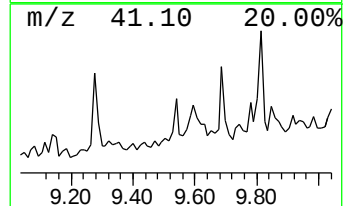
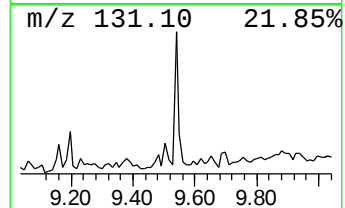
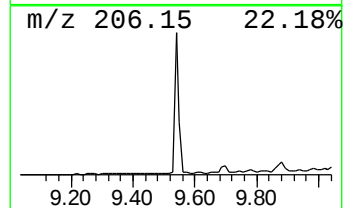
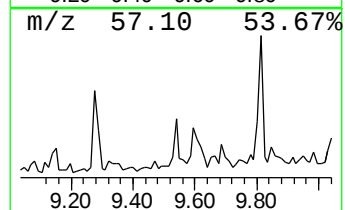
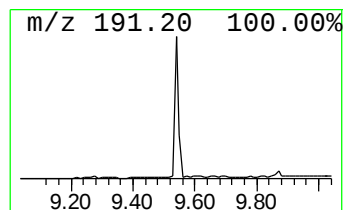
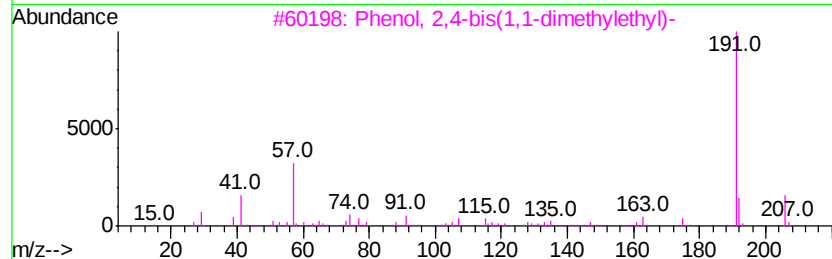
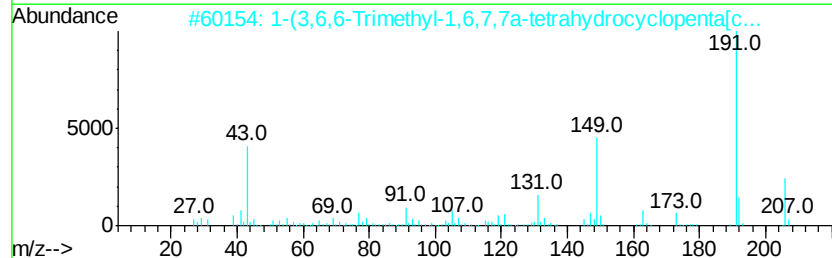
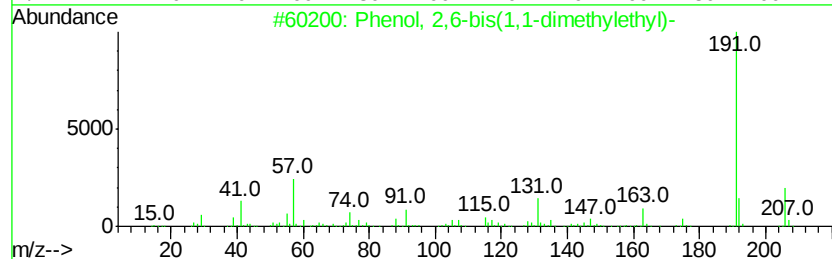
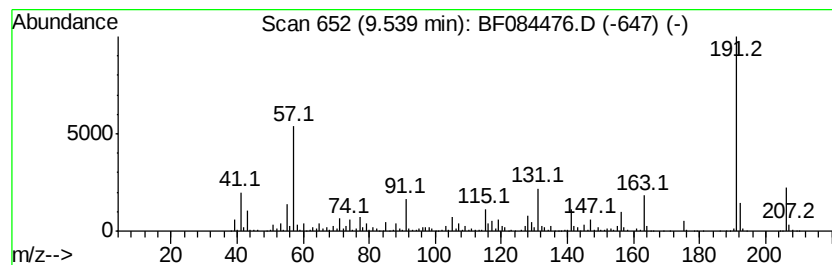
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ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	18.73 ng	2178840	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206 C14H22O	000128-39-2	93
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206 C13H18O2	1000194-97-2	76
3	Phenol, 2,4-bis(1,1-dimethylethyl)-	206 C14H22O	000096-76-4	68
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206 C14H22O	005875-45-6	68
5	4'-Diethylaminoacetanilide	206 C12H18N2O	005326-57-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

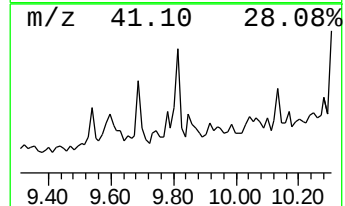
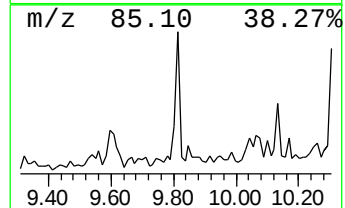
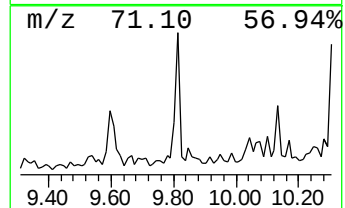
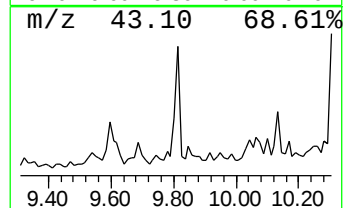
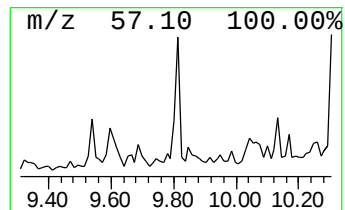
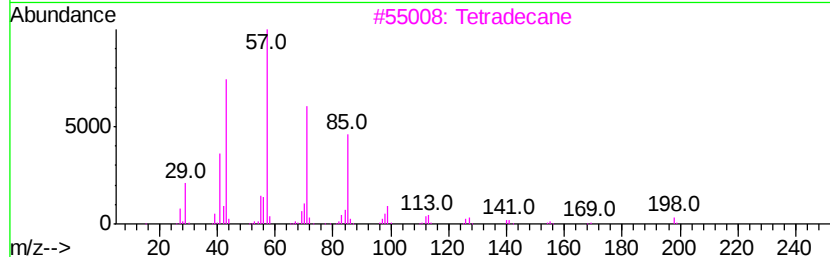
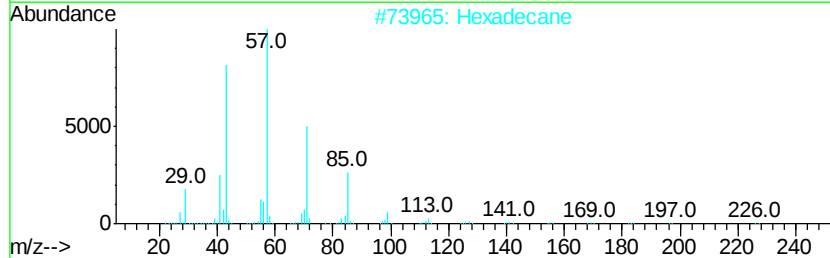
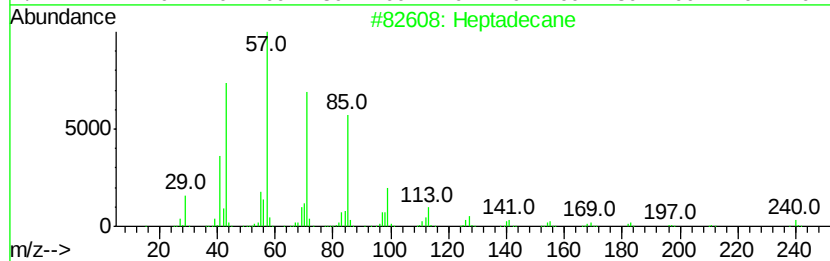
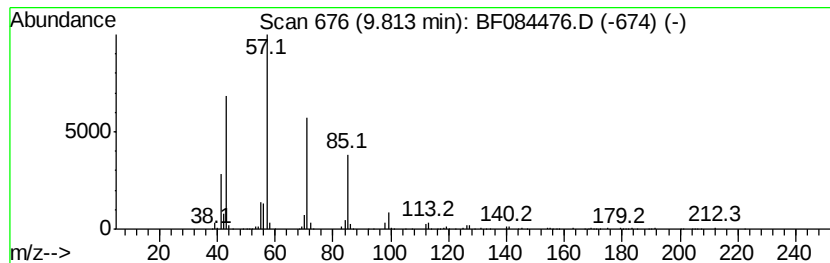
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	10.89 ng	1267370	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	83
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
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Sample : H1058-01
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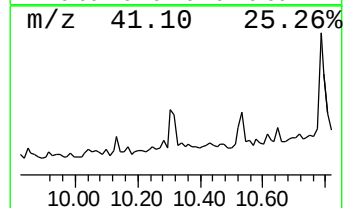
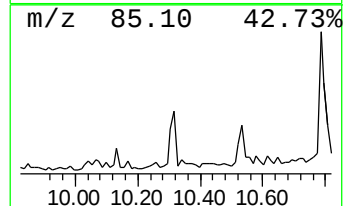
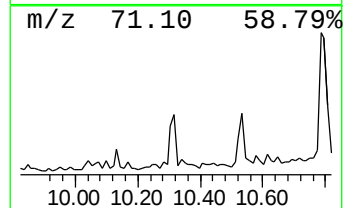
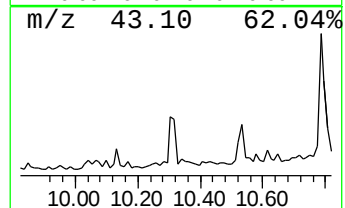
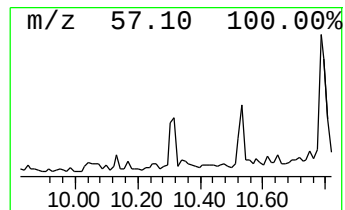
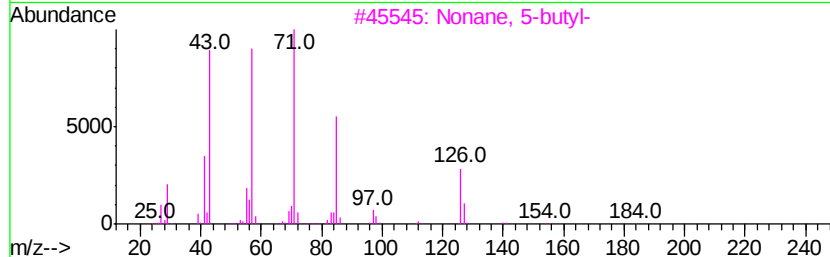
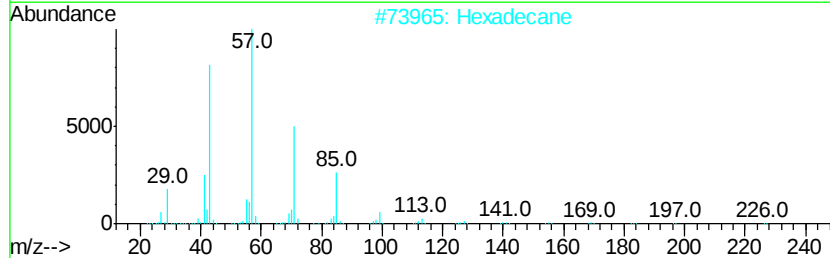
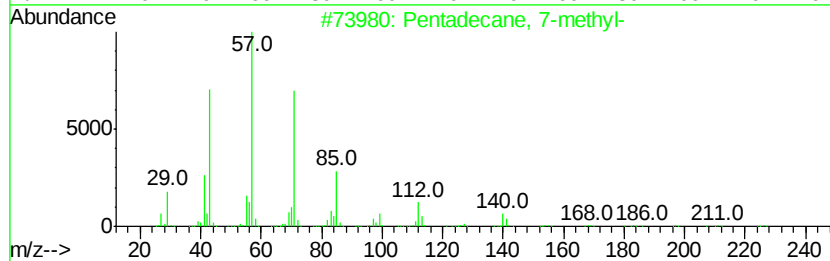
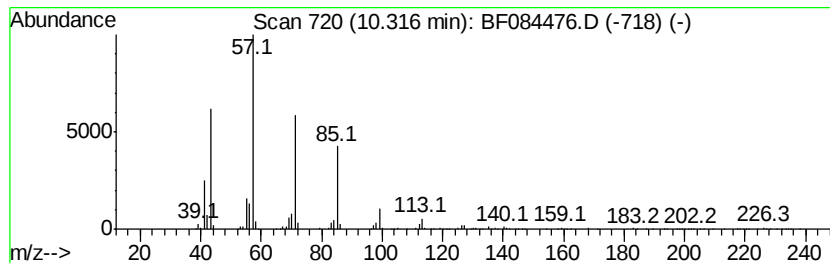
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	14.37 ng	1672150	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 7-methyl-	226 C16H34	006165-40-8 81
2		Hexadecane	226 C16H34	000544-76-3 76
3		Nonane, 5-butyl-	184 C13H28	017312-63-9 68
4		Tridecane	184 C13H28	000629-50-5 64
5		1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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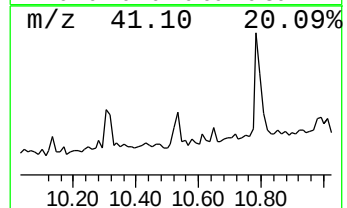
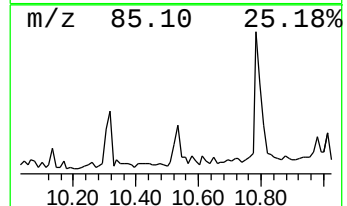
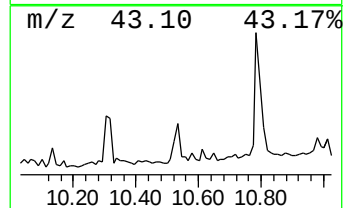
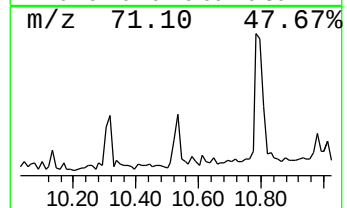
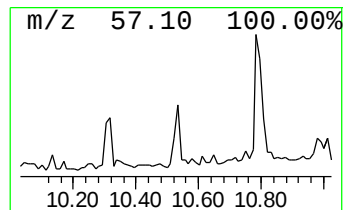
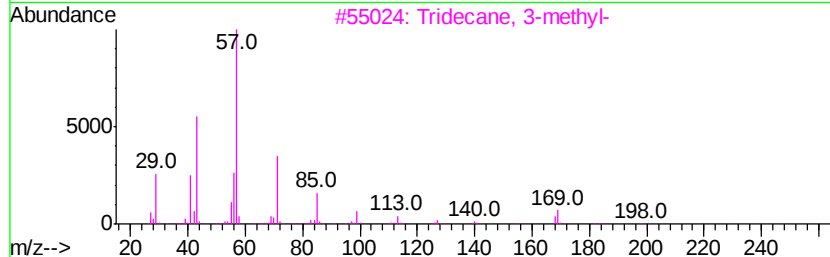
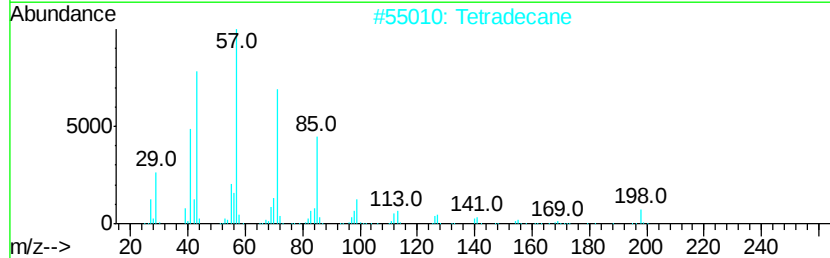
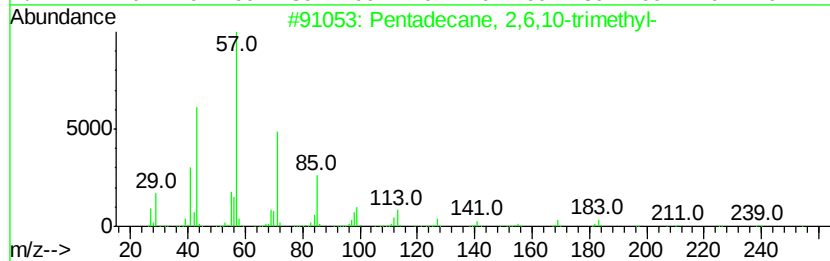
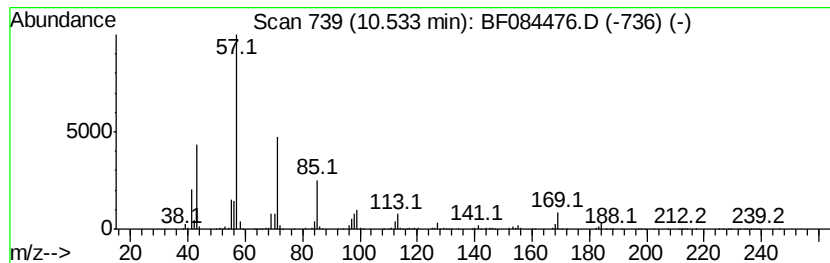
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	18.16 ng	2113270	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tetradecane	198	C14H30	000629-59-4	74
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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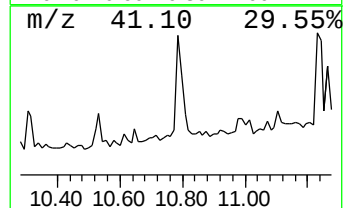
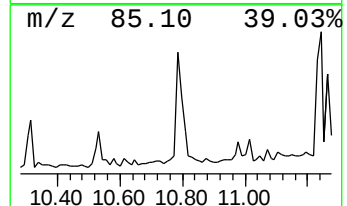
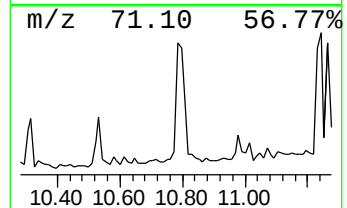
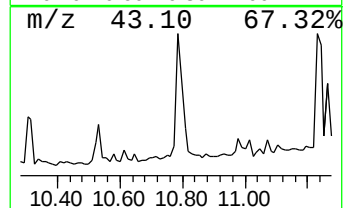
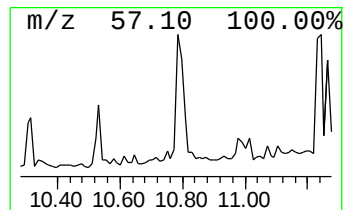
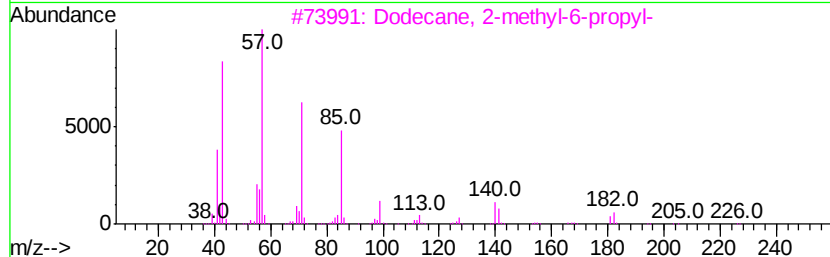
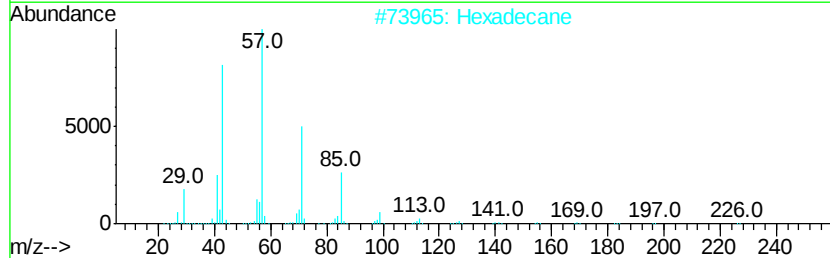
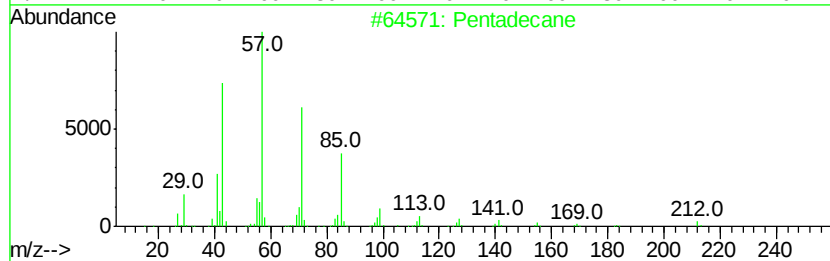
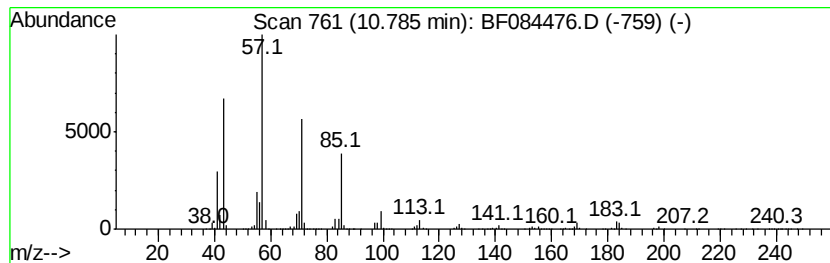
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	64.52 ng	5521460	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

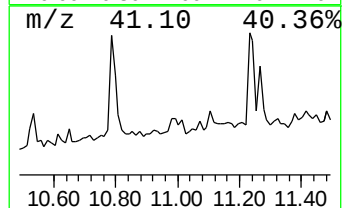
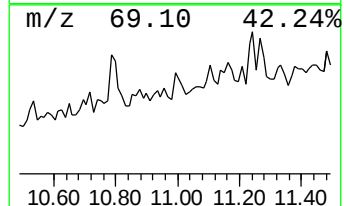
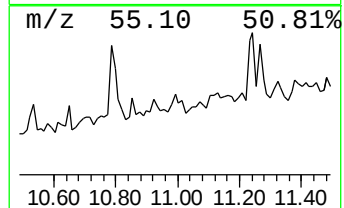
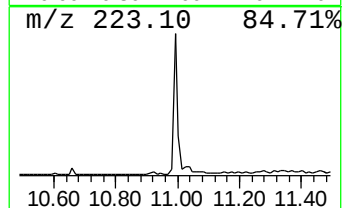
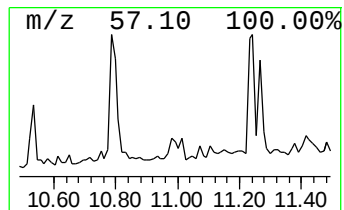
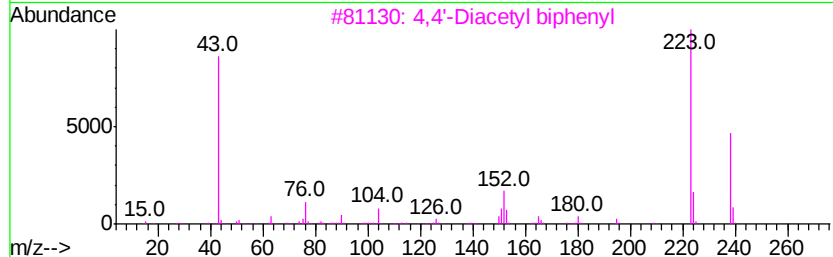
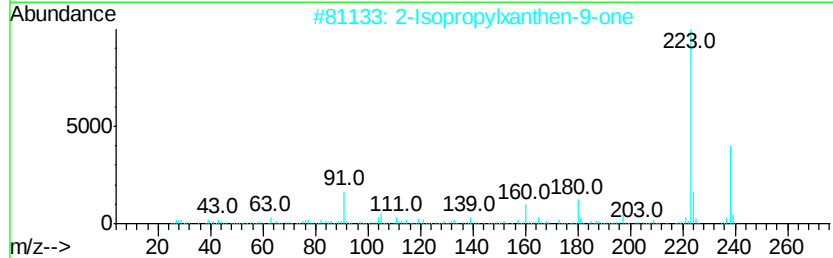
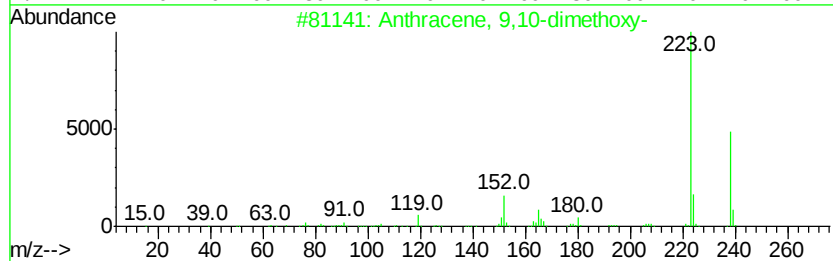
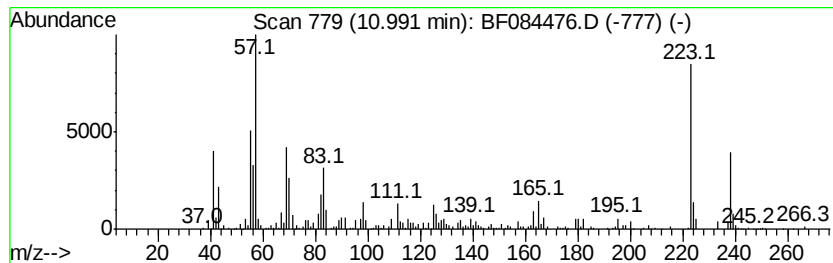
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 9,10-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	16.62 ng	1421990	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	58
2		2-Isopropylxanthen-9-one	238	C16H14O2	069737-66-2	52
3		4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	52
4		Benzene, 2-chloro-1,3,5-tris(1-m...	238	C15H23Cl	055538-62-0	50
5		4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

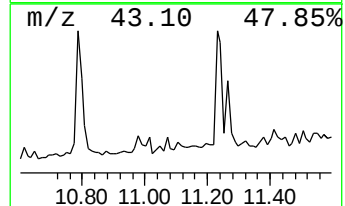
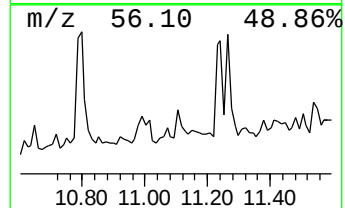
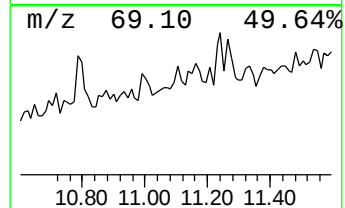
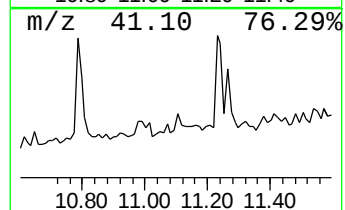
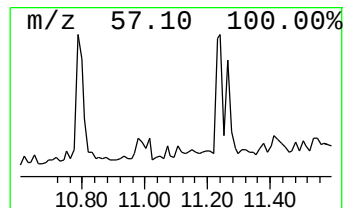
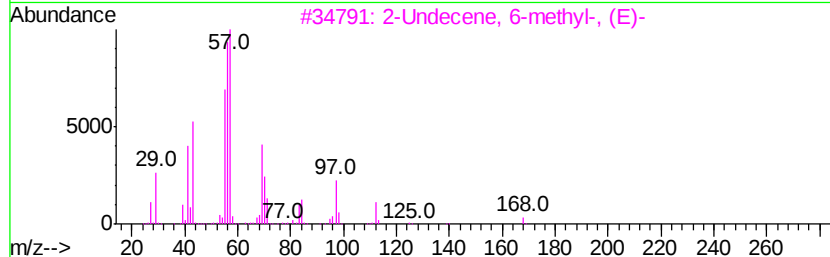
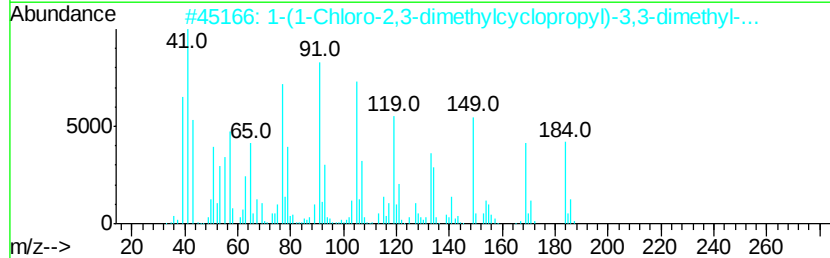
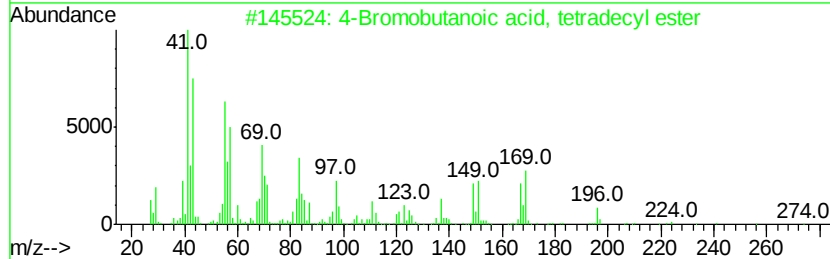
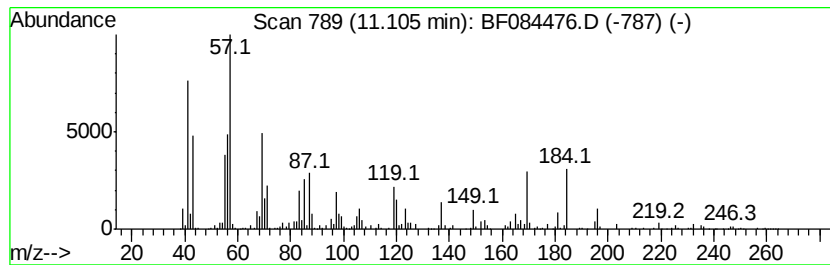
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	12.69 ng	1086340	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Bromobutanoic acid, tetradecyl...	362	C18H35BrO2	1000281-87-2	38
2		1-(1-Chloro-2,3-dimethylcyclopro...	184	C11H17Cl	1000267-48-1	11
3		2-Undecene, 6-methyl-, (E)-	168	C12H24	074630-61-8	10
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	10
5		2-Propenoic acid, 2-methyl-, but...	142	C8H14O2	000097-88-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

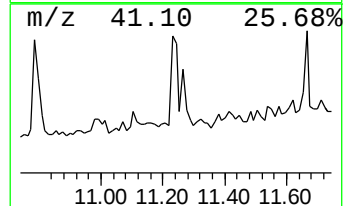
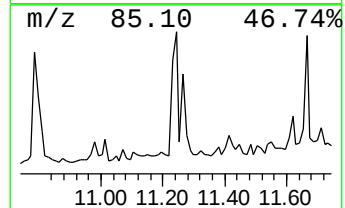
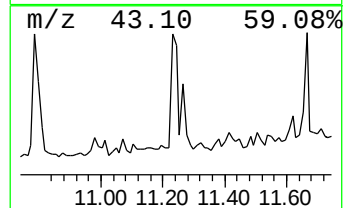
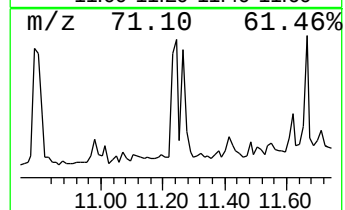
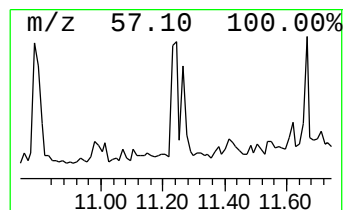
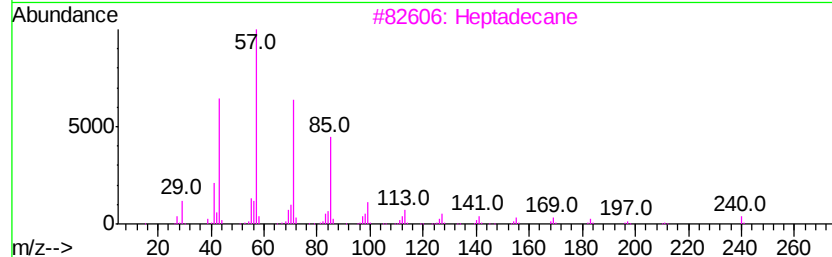
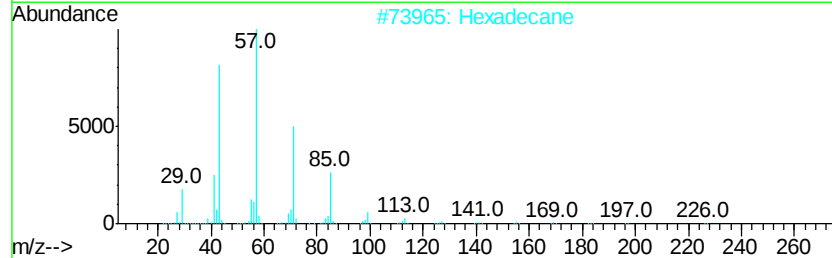
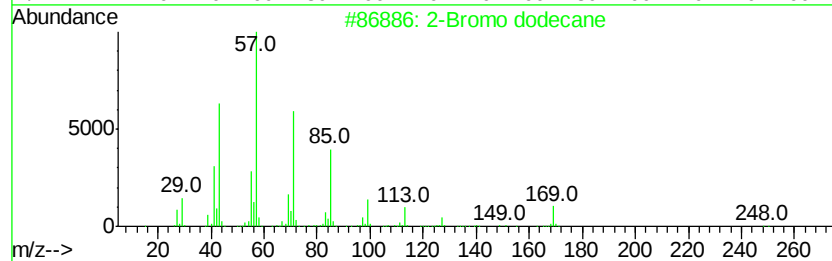
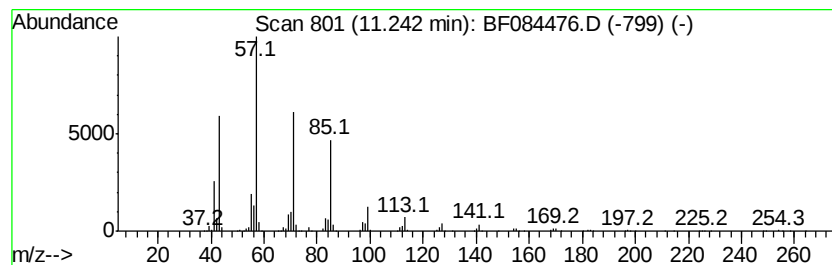
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	55.29 ng	4731270	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

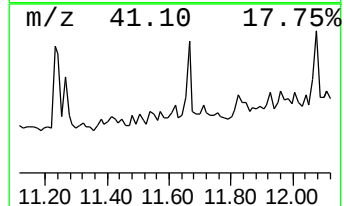
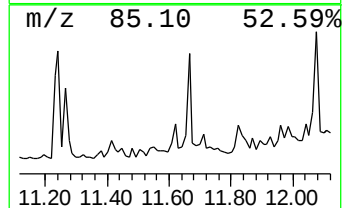
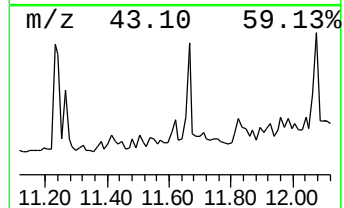
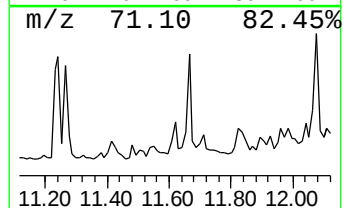
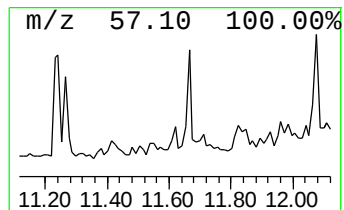
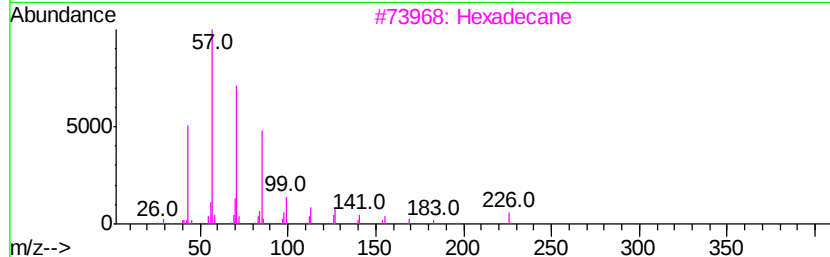
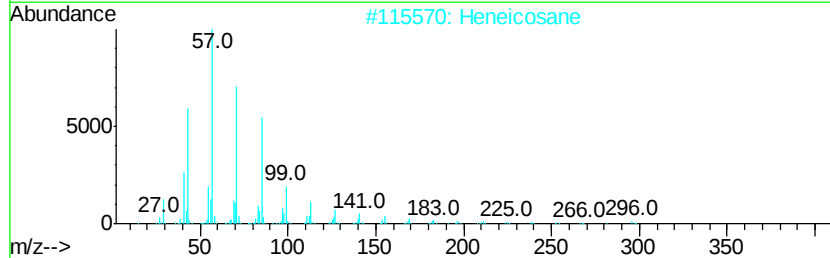
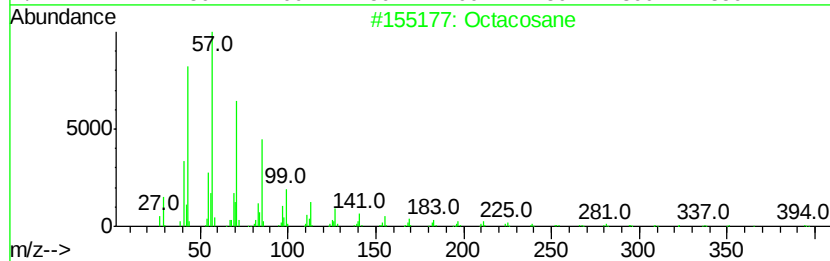
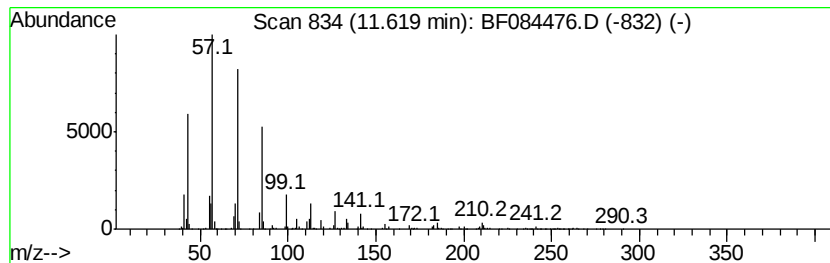
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	10.66 ng	912252	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

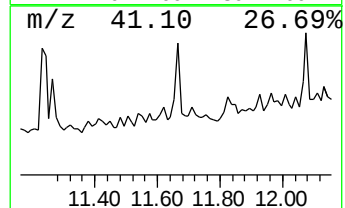
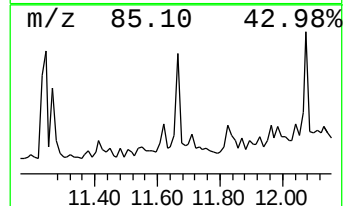
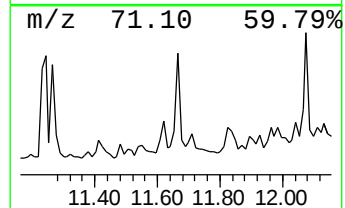
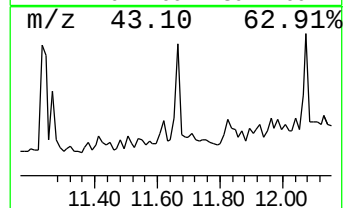
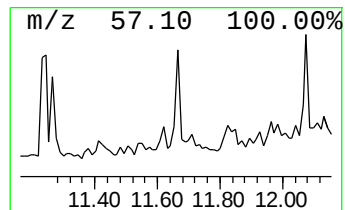
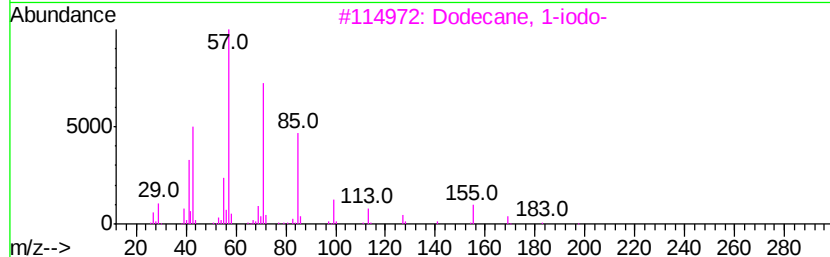
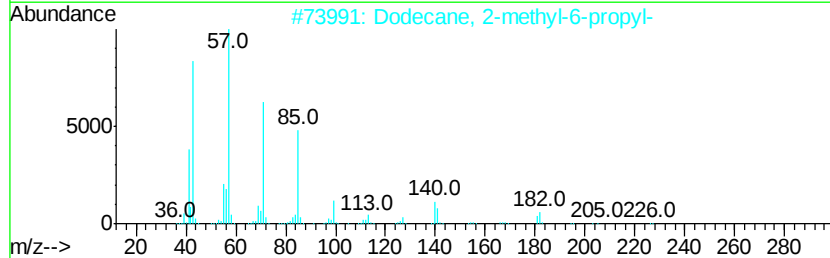
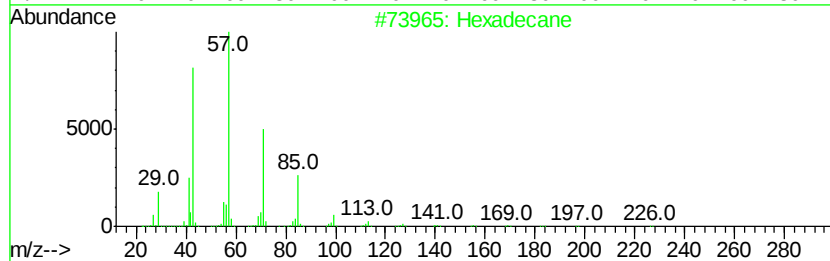
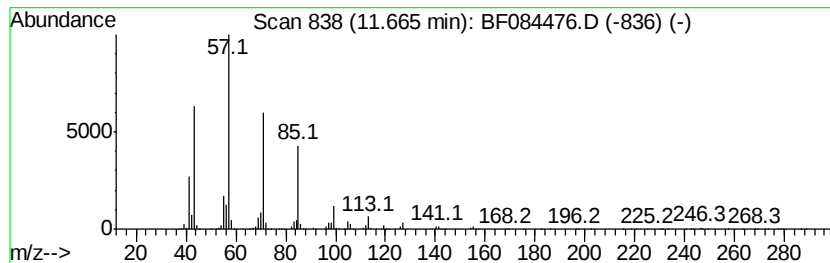
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	30.74 ng	2630660	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

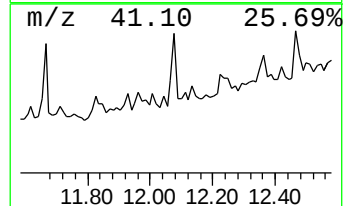
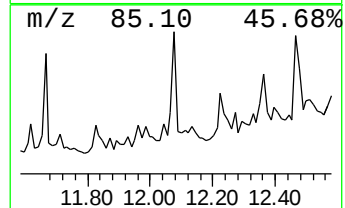
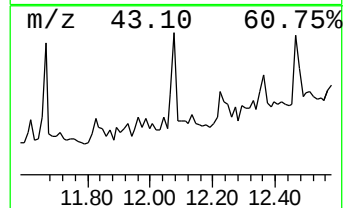
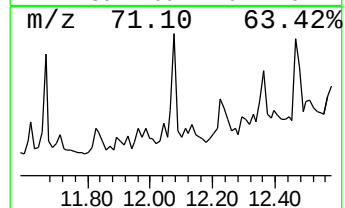
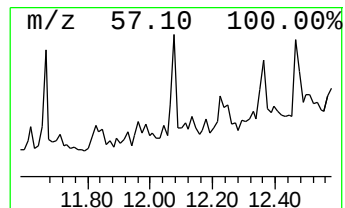
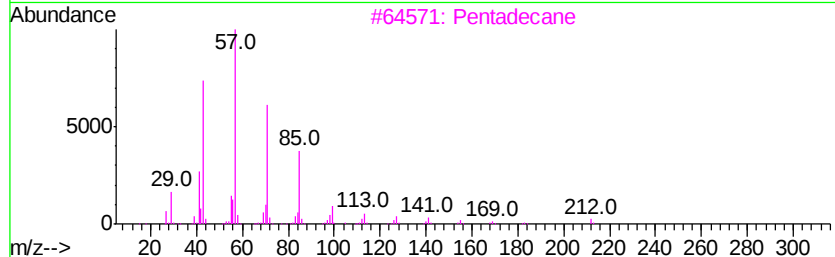
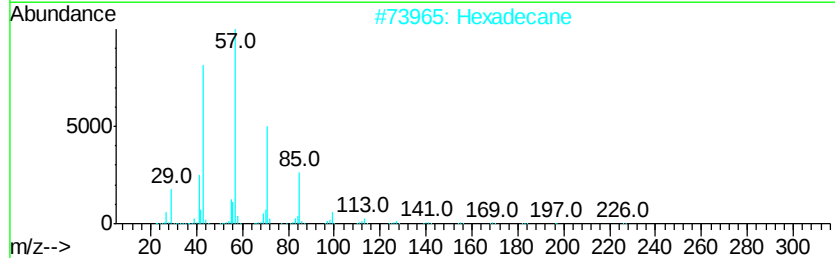
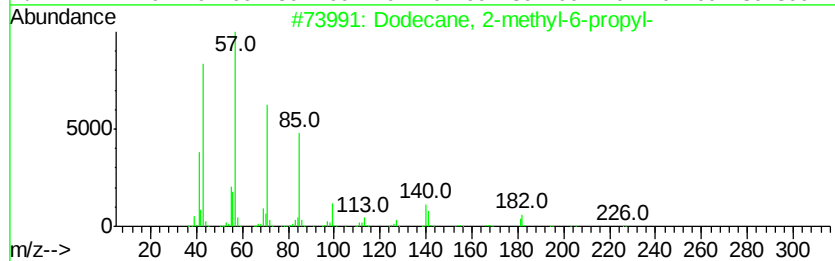
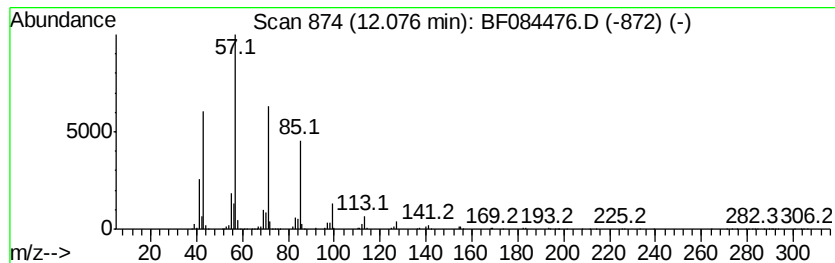
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	34.69 ng	2968880	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084476.D
Acq On : 14 Jan 2016 8:16
Operator : SJ/UM
Sample : H1058-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAMINATED-DRUM(1-2)COMP

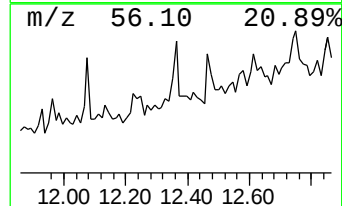
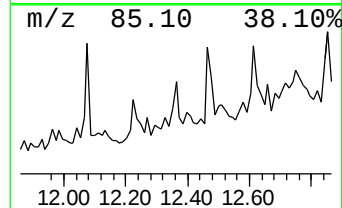
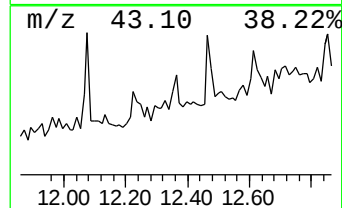
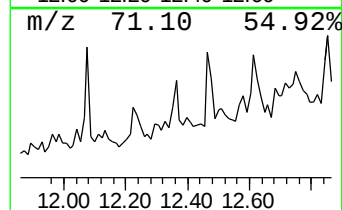
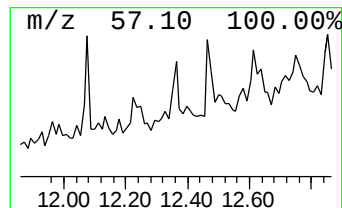
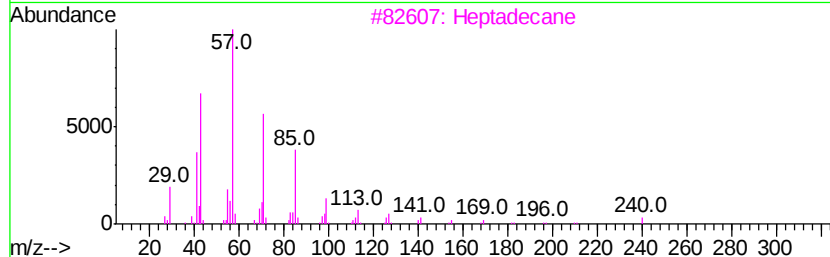
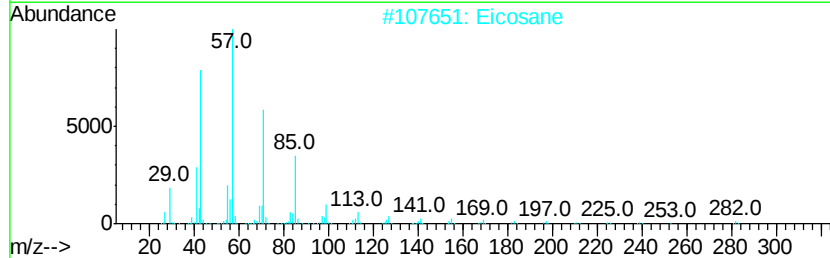
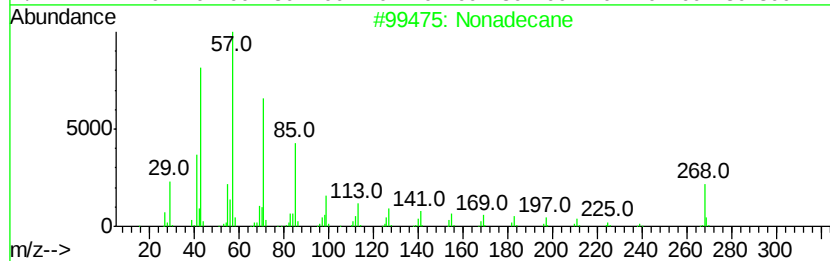
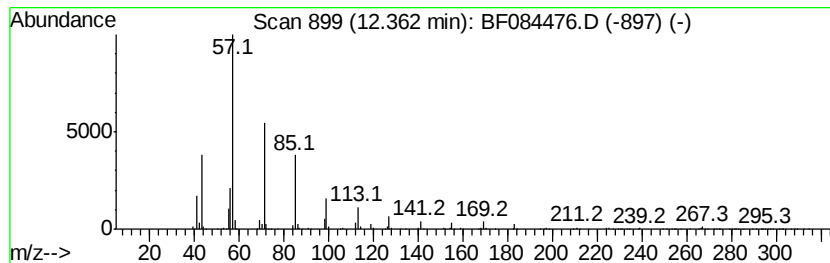
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	21.04 ng	1800150	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011316\
 Data File : BF084476.D
 Acq On : 14 Jan 2016 8:16
 Operator : SJ/UM
 Sample : H1058-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAMINATED-DRUM(1-2)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	5.04	244.6	ng	18833000	1	6.83	1539950	20.0
unknown6.60	6.60	21.1	ng	1623940	1	6.83	1539950	20.0
1-Hexanol, 2-ethyl-	6.91	66.8	ng	5144690	1	6.83	1539950	20.0
Eicosane	9.28	10.7	ng	1240040	3	9.87	2326970	20.0
Phenol, 2,6-bis(1...	9.54	18.7	ng	2178840	3	9.87	2326970	20.0
Heptadecane	9.81	10.9	ng	1267370	3	9.87	2326970	20.0
Pentadecane, 7-me...	10.32	14.4	ng	1672150	3	9.87	2326970	20.0
Pentadecane, 2,6,...	10.53	18.2	ng	2113270	3	9.87	2326970	20.0
Pentadecane	10.78	64.5	ng	5521460	4	11.36	1711470	20.0
Anthracene, 9,10-...	10.99	16.6	ng	1421990	4	11.36	1711470	20.0
unknown11.10	11.10	12.7	ng	1086340	4	11.36	1711470	20.0
2-Bromo dodecane	11.24	55.3	ng	4731270	4	11.36	1711470	20.0
Octacosane	11.62	10.7	ng	912252	4	11.36	1711470	20.0
Hexadecane	11.66	30.7	ng	2630660	4	11.36	1711470	20.0
Dodecane, 2-methy...	12.08	34.7	ng	2968880	4	11.36	1711470	20.0
Nonadecane	12.36	21.0	ng	1800150	4	11.36	1711470	20.0