

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082153.D
 Acq On : 9 Oct 2015 19:11
 Operator : UM/IZ
 Sample : G3970-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-STONE

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-BF092815.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	5.040	251	254	263	rVB	811561	1200713	46.71%	3.537%
2	5.303	275	277	279	rBV	76410	88714	3.45%	0.261%
3	5.406	284	286	288	rBV	23538	37754	1.47%	0.111%
4	5.451	288	290	293	rVV	1813323	1871317	72.80%	5.512%
5	6.492	378	381	383	rBV	1494396	2092620	81.41%	6.164%
6	6.617	389	392	395	rBV	2158200	2133024	82.98%	6.283%
7	6.846	410	412	415	rBV	586724	585616	22.78%	1.725%
8	7.006	423	426	428	rBV	1957760	1833233	71.32%	5.400%
9	7.417	459	462	465	rBV	1149532	1239391	48.22%	3.651%
10	7.497	468	469	476	rVB3	19592	32425	1.26%	0.096%
11	8.137	522	525	527	rBV	856528	782956	30.46%	2.306%
12	9.086	605	608	610	rVB	30368	29111	1.13%	0.086%
13	9.212	617	619	622	rBV	1811205	2570433	100.00%	7.571%
14	9.326	627	629	631	rBV	140073	133506	5.19%	0.393%
15	9.612	651	654	656	rBV	165419	141998	5.52%	0.418%
16	9.898	676	679	681	rBV	730728	843501	32.82%	2.485%
17	10.298	709	714	715	rBV	24687	40290	1.57%	0.119%
18	10.320	715	716	718	rVB	57691	41942	1.63%	0.124%
19	10.469	727	729	731	rBV	94750	79306	3.09%	0.234%
20	10.686	745	748	750	rBV	1313350	1383090	53.81%	4.074%
21	10.789	756	757	762	rVB	87045	116691	4.54%	0.344%
22	10.892	764	766	768	rBV	27938	33507	1.30%	0.099%
23	11.246	794	797	798	rBV	109803	164913	6.42%	0.486%
24	11.383	807	809	811	rBV	670939	763329	29.70%	2.248%
25	11.429	811	813	817	rVB3	37732	67444	2.62%	0.199%
26	11.543	821	823	826	rBV	422435	409575	15.93%	1.206%
27	11.601	826	828	832	rBV2	178935	207518	8.07%	0.611%
28	11.669	832	834	839	rBV2	344360	383515	14.92%	1.130%
29	11.749	839	841	843	rBV	1232044	1196001	46.53%	3.523%
30	11.818	845	847	849	rBV	297658	473311	18.41%	1.394%
31	11.909	853	855	856	rBV	241911	235668	9.17%	0.694%
32	11.944	856	858	862	rVV	1392416	1743077	67.81%	5.134%
33	12.012	862	864	868	rVV	1120918	1117508	43.48%	3.292%
34	12.081	868	870	872	rVV	611236	624287	24.29%	1.839%

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35	12.138	872	875	876 rVV	187454	224977	8.75%	0.663%
36	12.161	876	877	880 rVB	277612	271249	10.55%	0.799%
37	12.229	880	883	888 rBV2	103972	259966	10.11%	0.766%
38	12.321	889	891	893 rVV	479596	479879	18.67%	1.413%
39	12.355	893	894	895 rVV	213341	214734	8.35%	0.633%
40	12.424	898	900	902 rVV	909832	877480	34.14%	2.585%
41	12.469	902	904	906 rVB	428586	398478	15.50%	1.174%
42	12.526	906	909	911 rVB3	23073	60838	2.37%	0.179%
43	12.572	911	913	914 rBV	42178	64229	2.50%	0.189%
44	12.595	914	915	919 rVB2	121753	184776	7.19%	0.544%
45	12.686	921	923	926 rBV3	50826	122851	4.78%	0.362%
46	12.812	933	934	935 rBV	42904	48553	1.89%	0.143%
47	12.835	935	936	938 rVB	333326	317630	12.36%	0.936%
48	12.972	945	948	950 rBV	2085212	2269256	88.28%	6.684%
49	13.189	966	967	969 rBV	188113	234025	9.10%	0.689%
50	13.235	969	971	976 rVB4	57935	121423	4.72%	0.358%
51	13.315	976	978	980 rBV	95975	159461	6.20%	0.470%
52	13.406	984	986	988 rBV2	125556	222243	8.65%	0.655%
53	13.544	996	998	1001 rVB	149047	228624	8.89%	0.673%
54	13.864	1023	1026	1031 rVB2	274779	496406	19.31%	1.462%
55	13.967	1033	1035	1037 rBV	77937	149219	5.81%	0.440%
56	14.024	1038	1040	1044 rVB	580020	618670	24.07%	1.822%
57	14.287	1061	1063	1066 rVB	99449	152043	5.92%	0.448%
58	14.344	1066	1068	1071 rBV	82801	168064	6.54%	0.495%
59	14.584	1087	1089	1092 rBV	98892	165815	6.45%	0.488%
60	15.464	1164	1166	1176 rVB	413497	741724	28.86%	2.185%

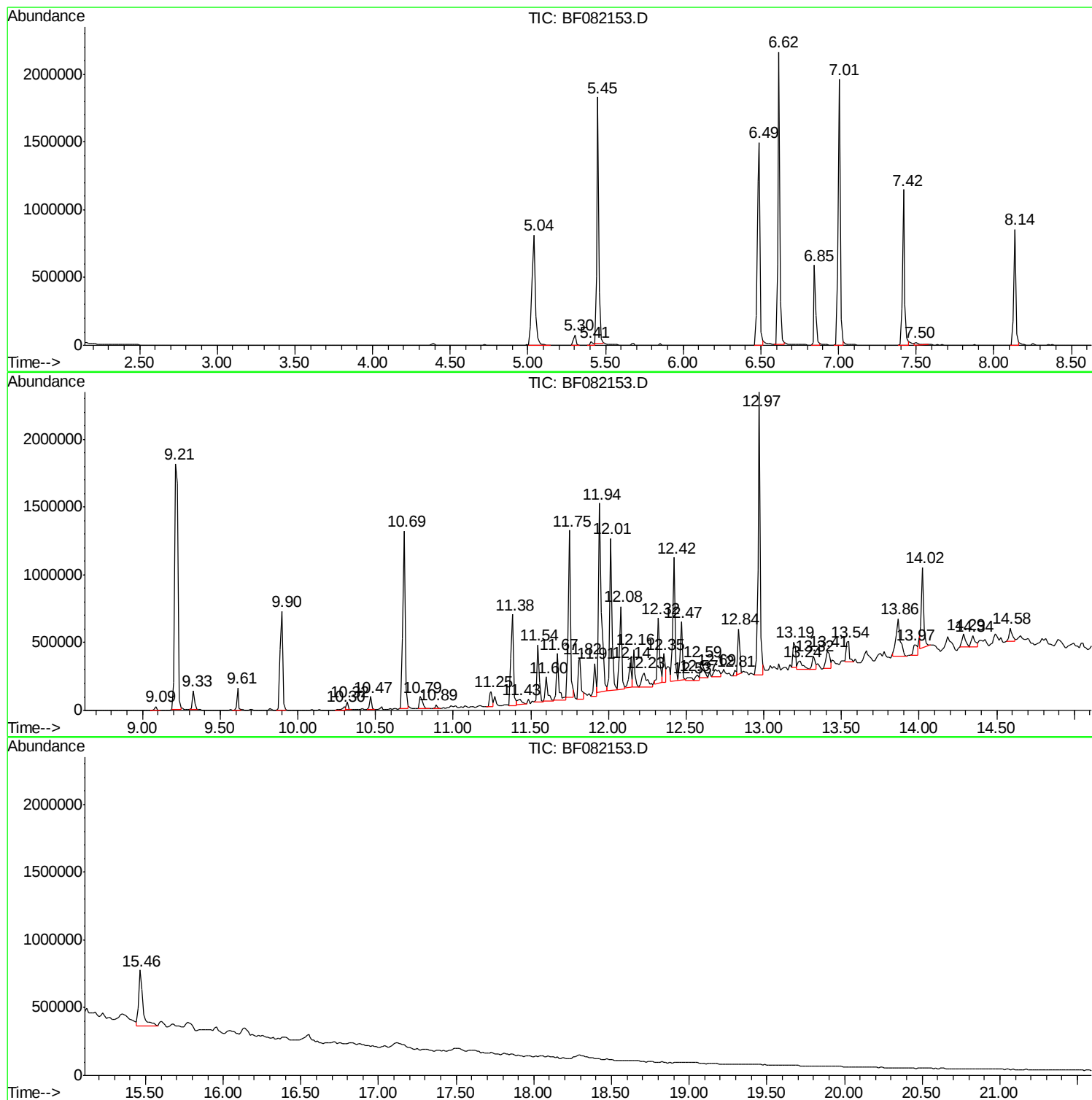
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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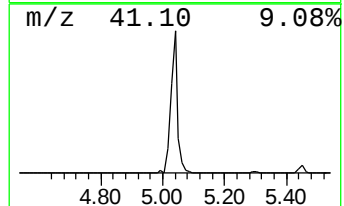
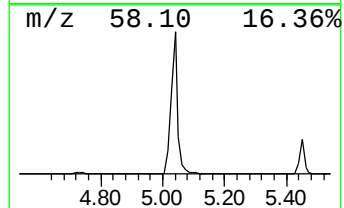
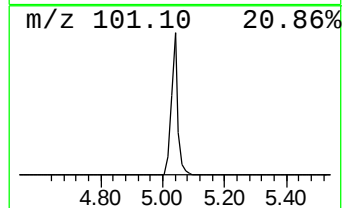
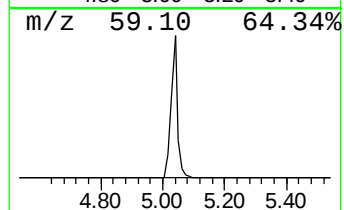
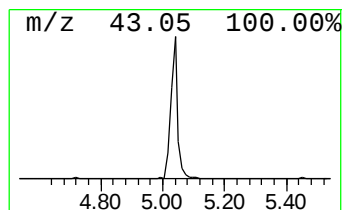
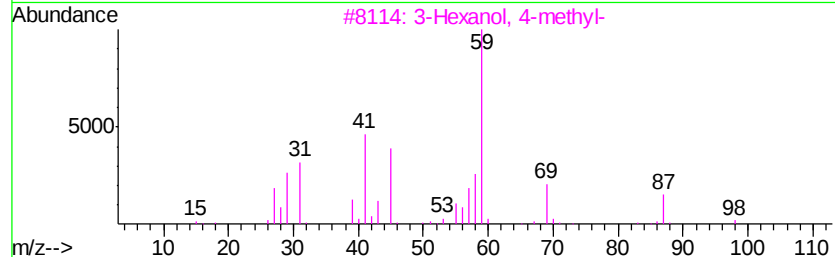
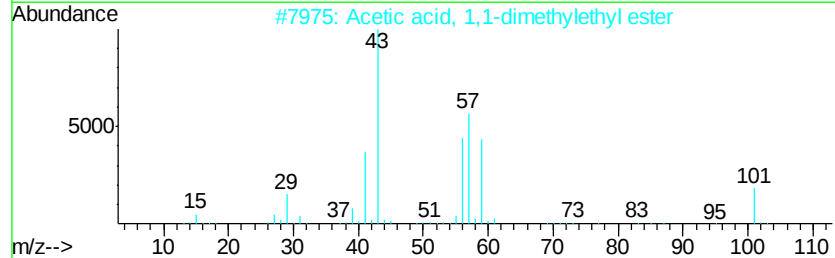
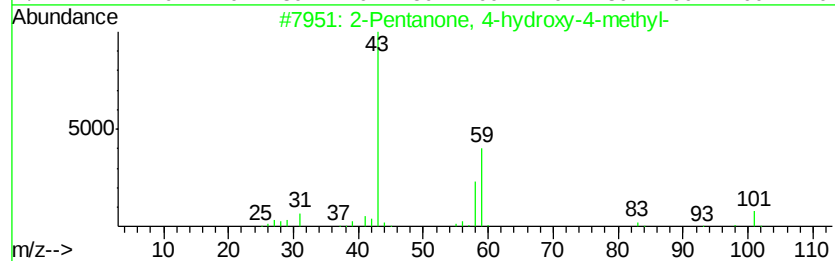
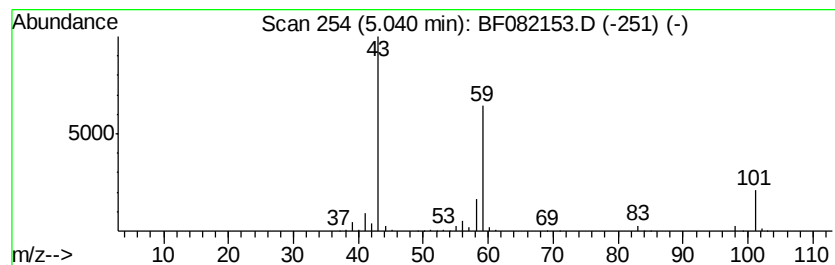
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	41.01 ng	1200710	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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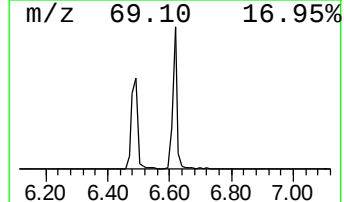
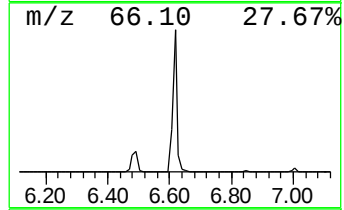
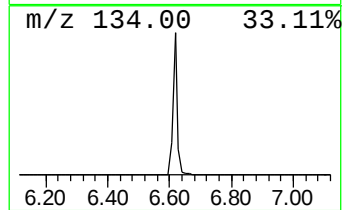
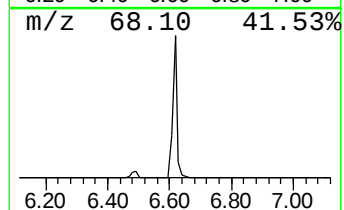
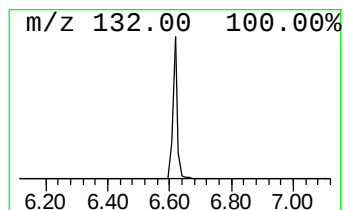
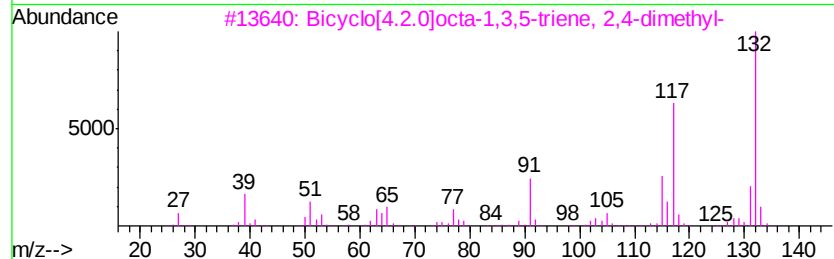
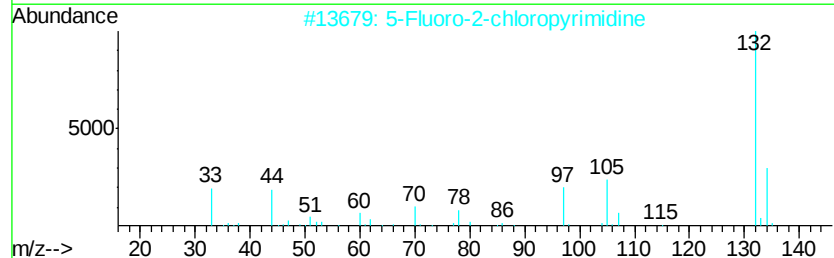
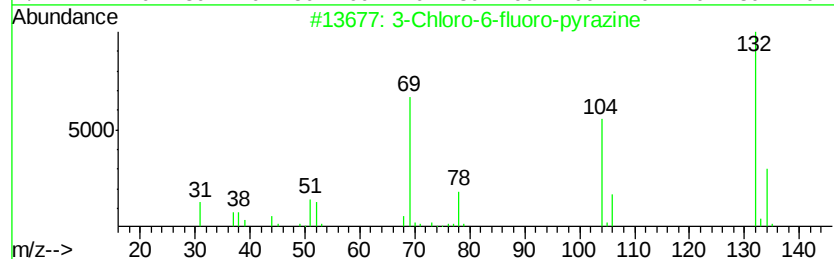
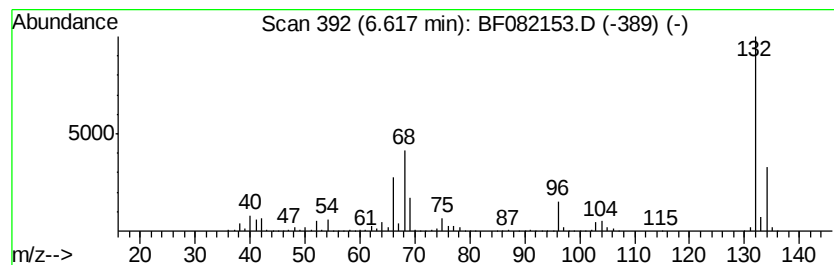
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	72.85 ng	2133020	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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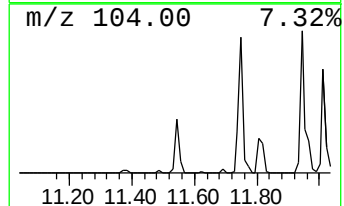
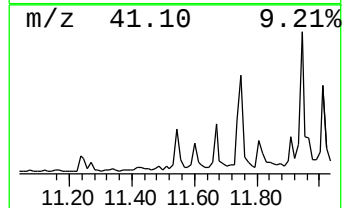
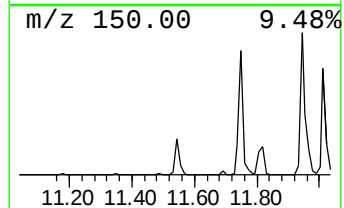
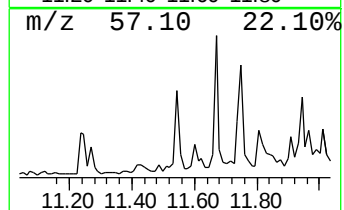
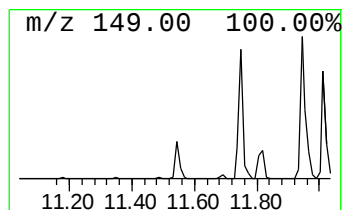
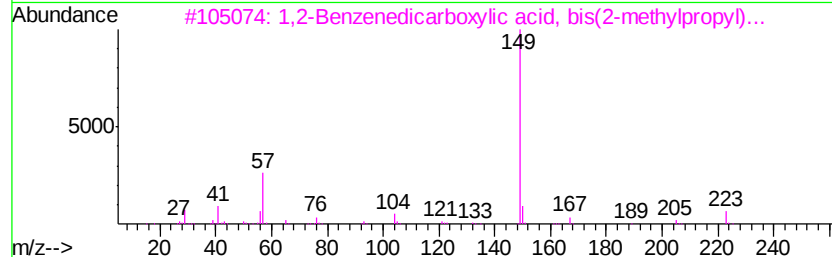
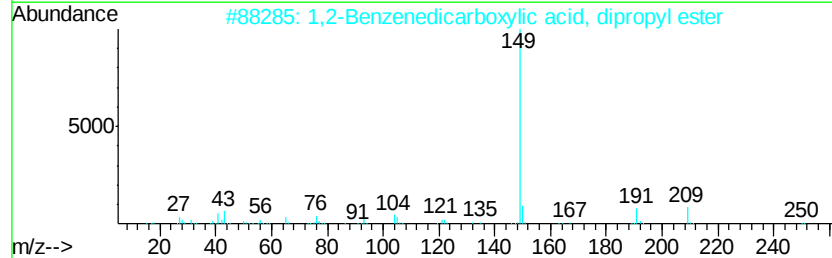
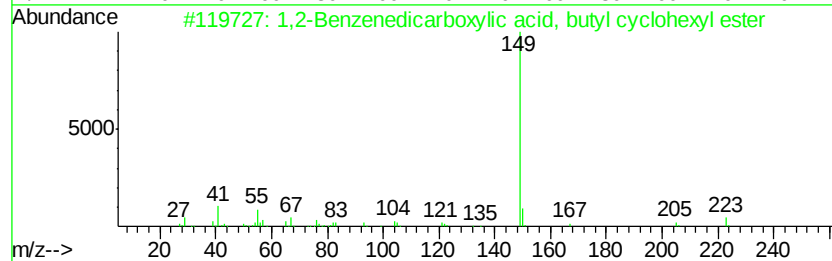
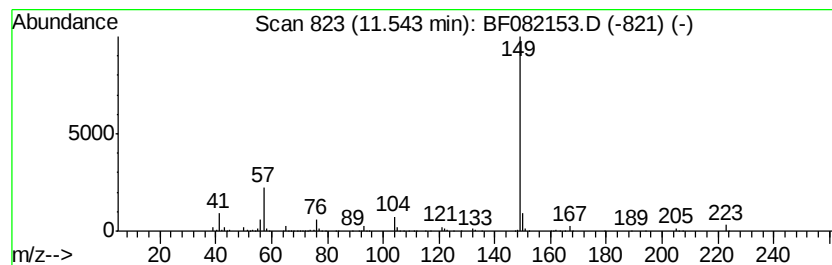
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	10.73 ng	409575	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
2		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	78
3		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
4		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	78
5		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	72



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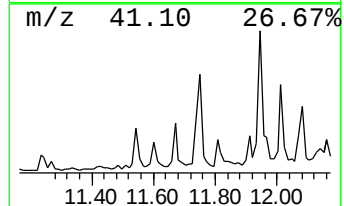
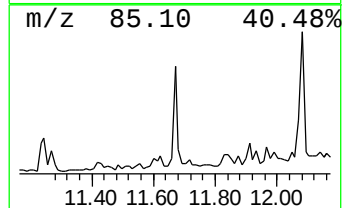
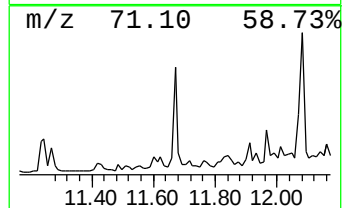
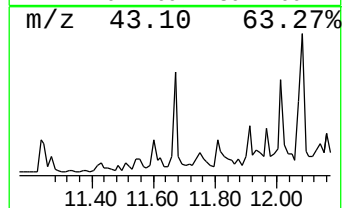
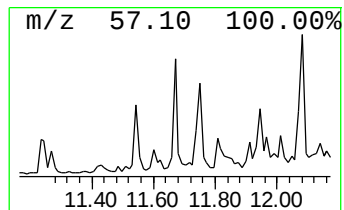
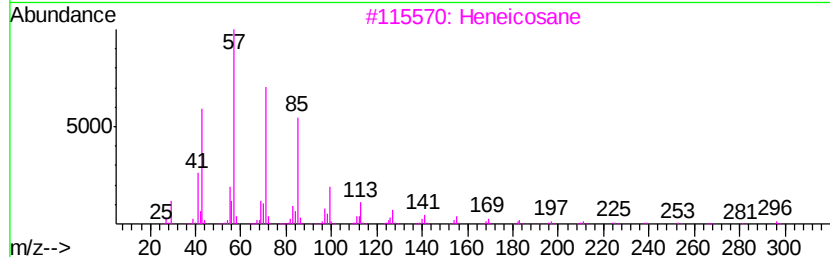
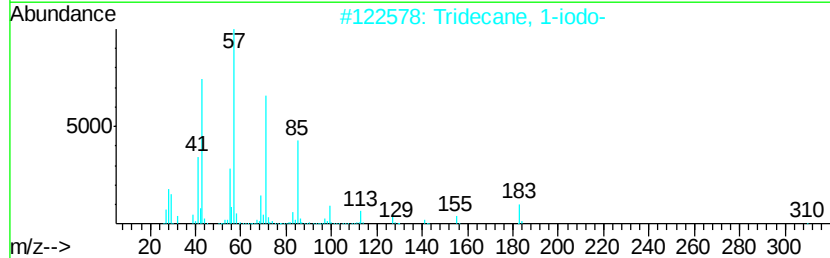
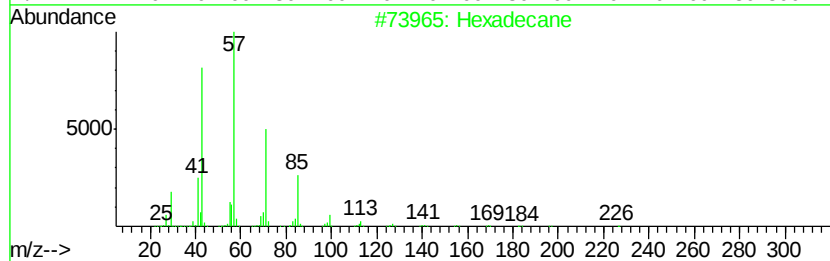
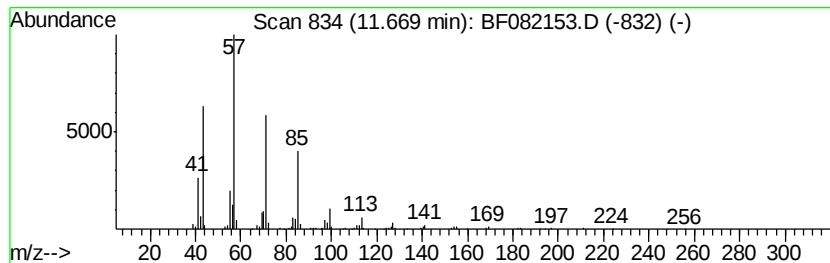
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	10.05 ng	383515	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Octadecane		254	C18H38	000593-45-3	86



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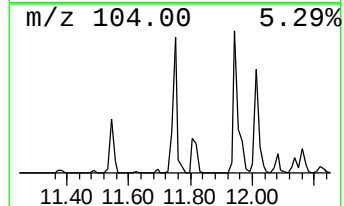
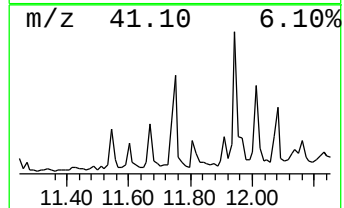
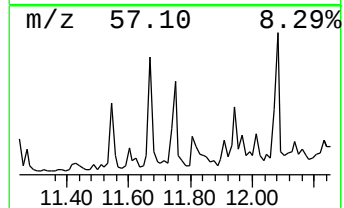
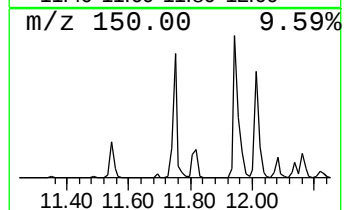
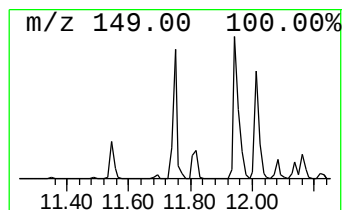
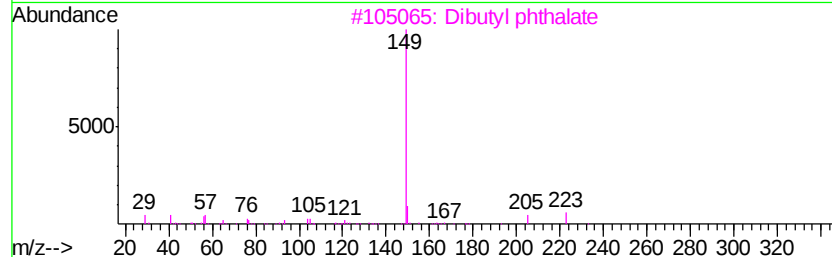
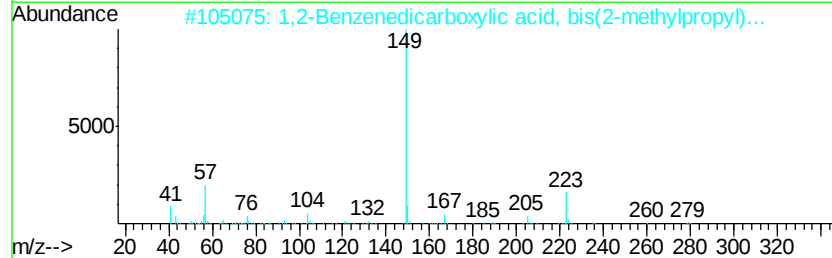
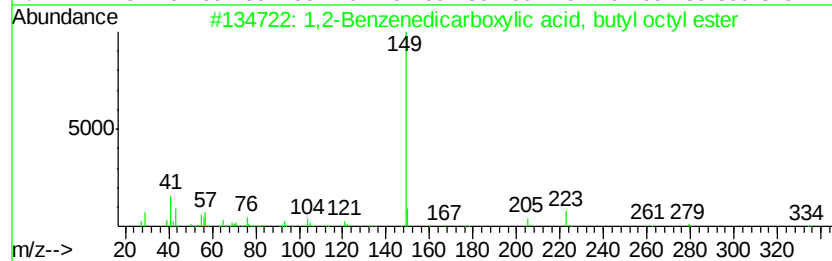
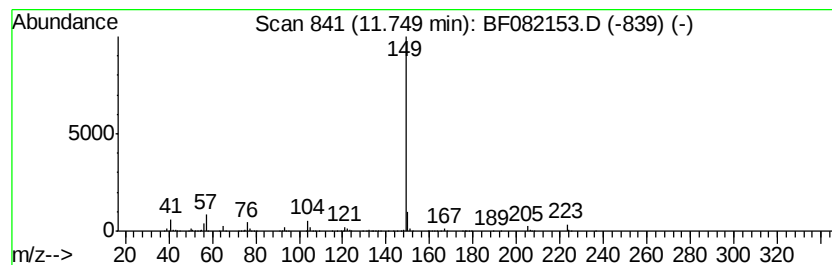
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	31.34 ng	1196000	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3		Dibutyl phthalate	278	C16H22O4	000084-74-2	78
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	74
5		Benzyl butyl phthalate	312	C19H20O4	000085-68-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

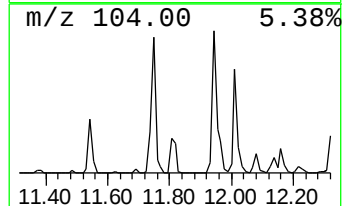
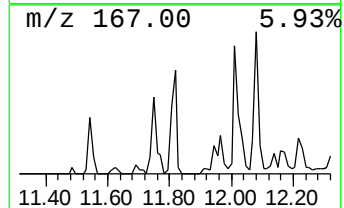
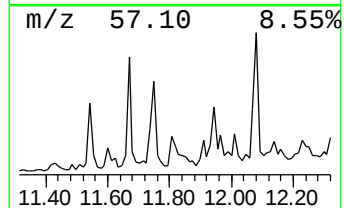
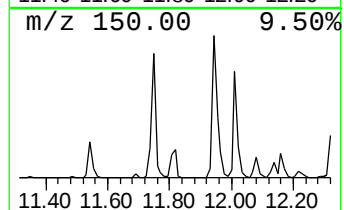
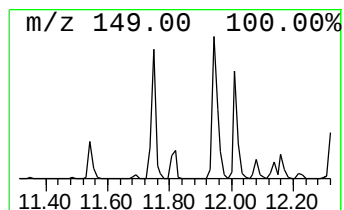
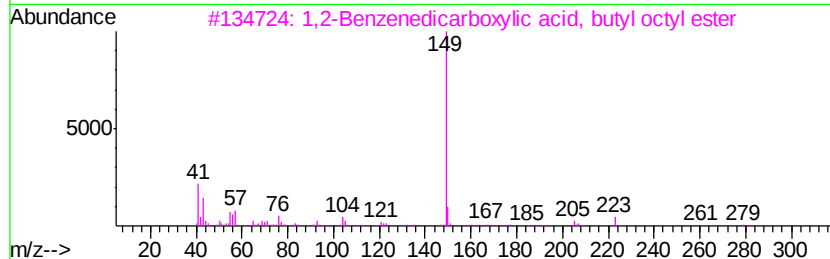
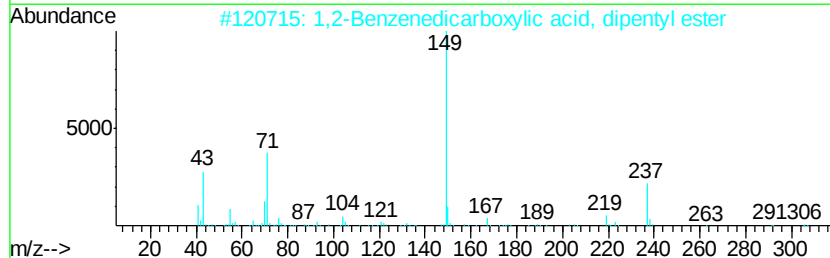
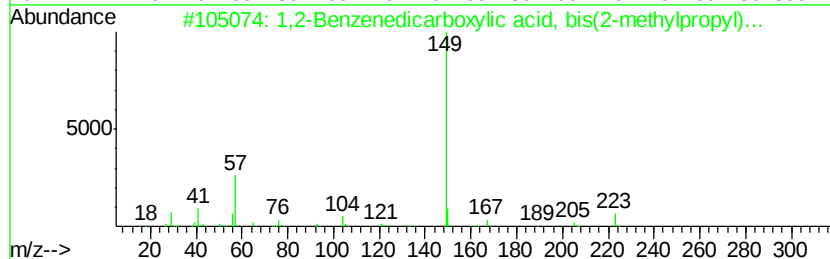
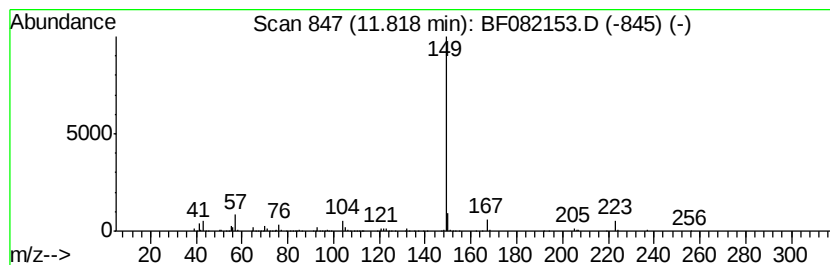
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	12.40 ng	473311	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
2		1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	78
3		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	64
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	64
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

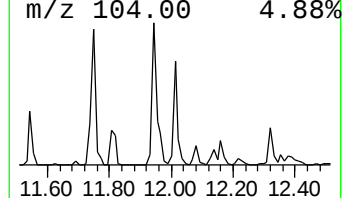
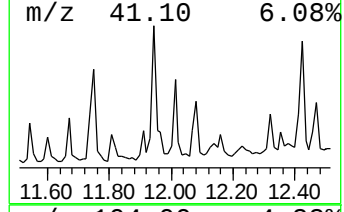
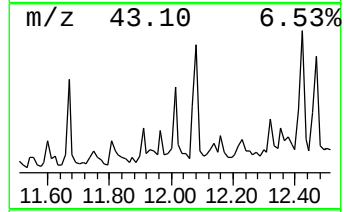
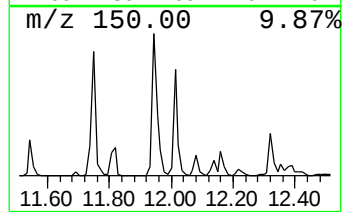
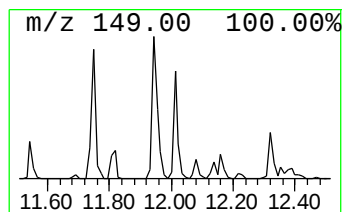
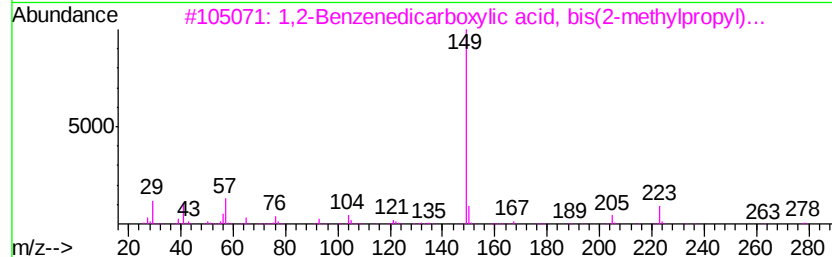
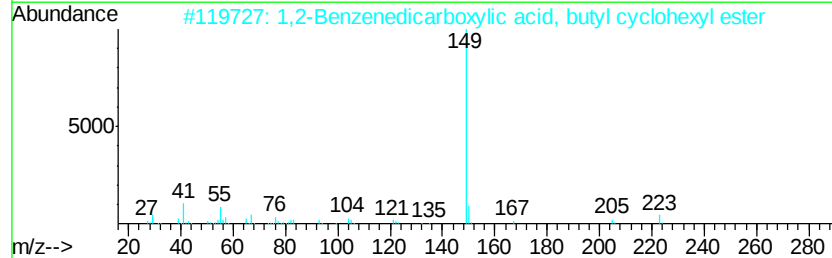
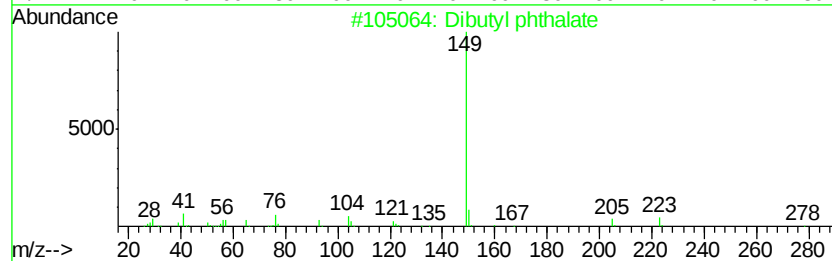
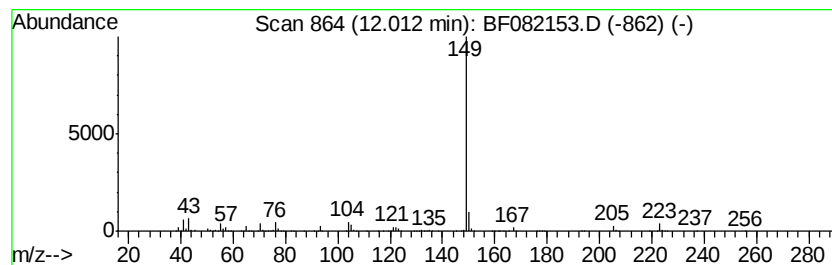
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dibutyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	29.28 ng	1117510	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	90
3		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4		1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	83
5		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

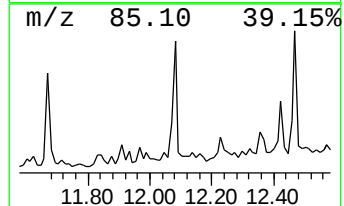
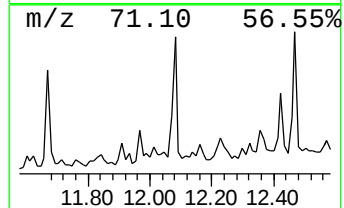
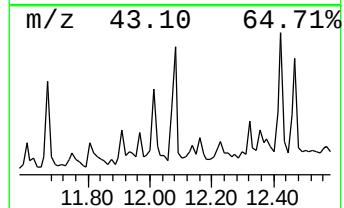
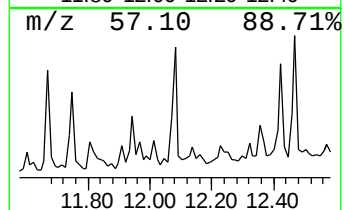
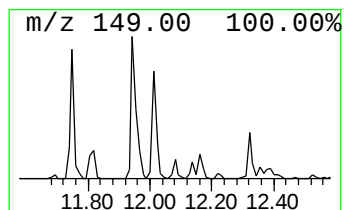
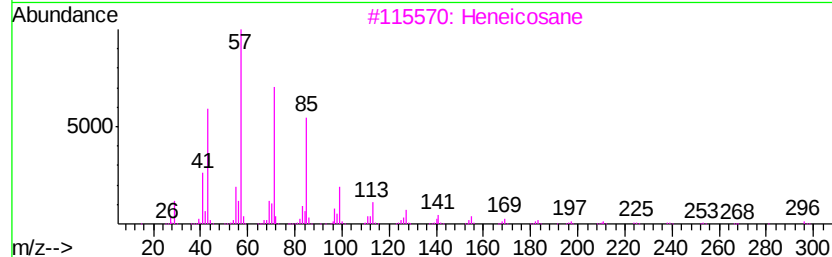
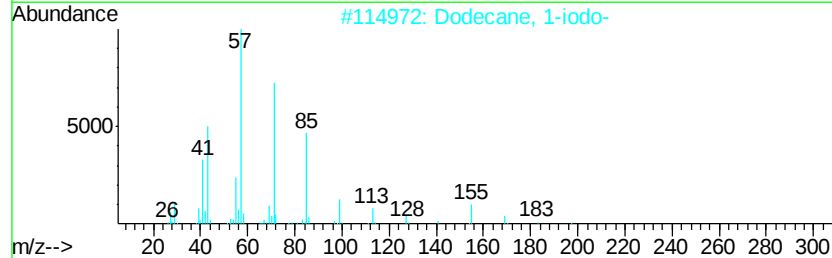
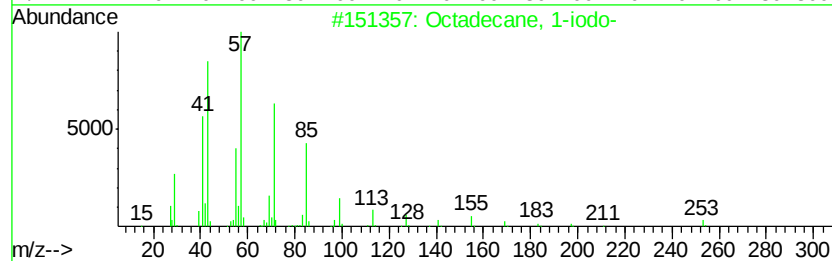
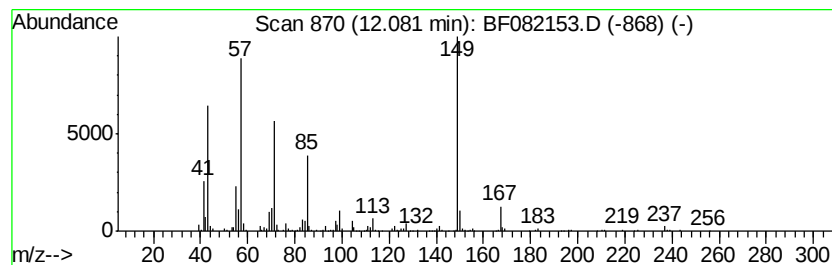
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	16.36 ng	624287	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	45
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
3		Heneicosane	296	C21H44	000629-94-7	43
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5		Eicosane	282	C20H42	000112-95-8	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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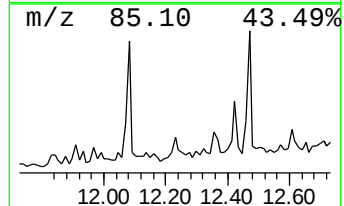
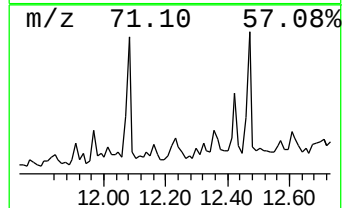
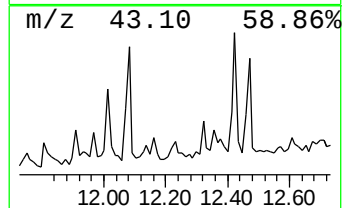
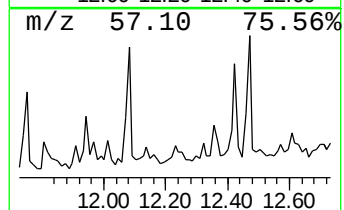
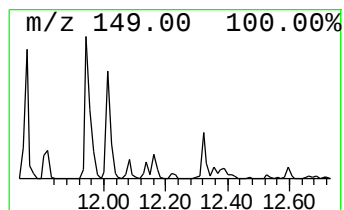
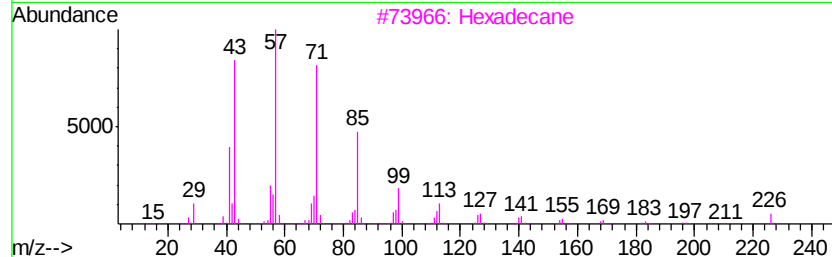
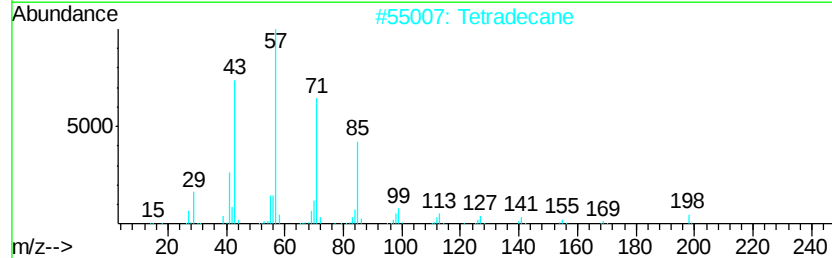
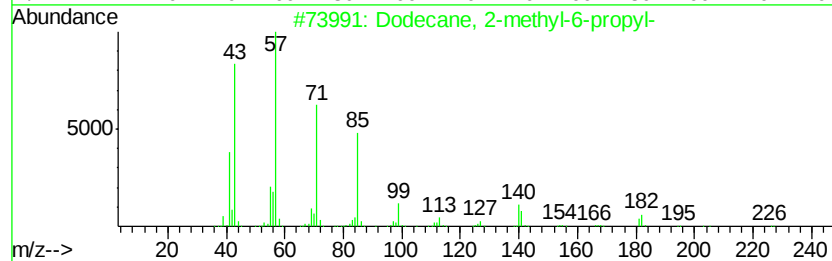
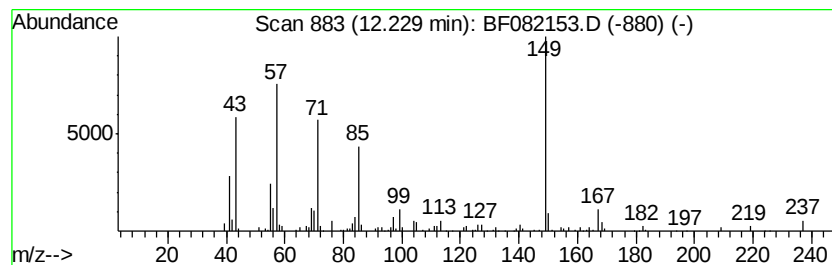
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	6.81 ng	259966	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
2		Tetradecane	198	C14H30	000629-59-4	43
3		Hexadecane	226	C16H34	000544-76-3	38
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	38
5		Heptadecane	240	C17H36	000629-78-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

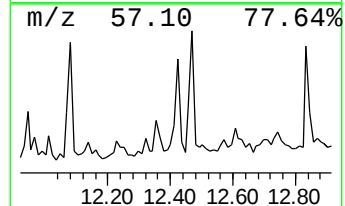
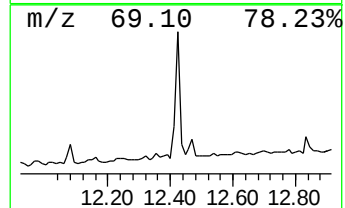
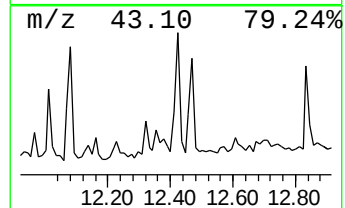
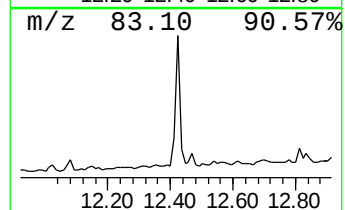
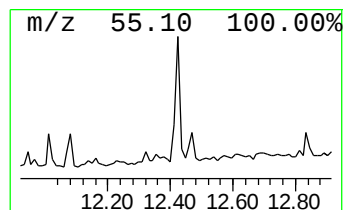
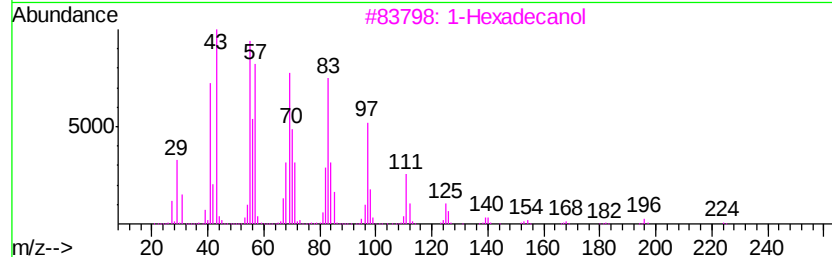
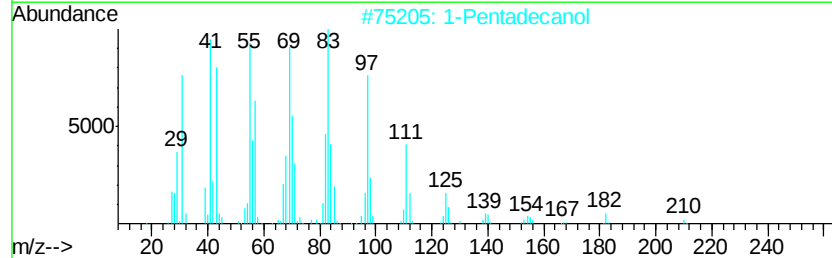
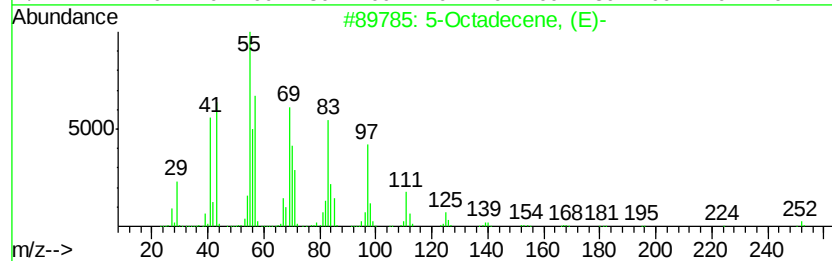
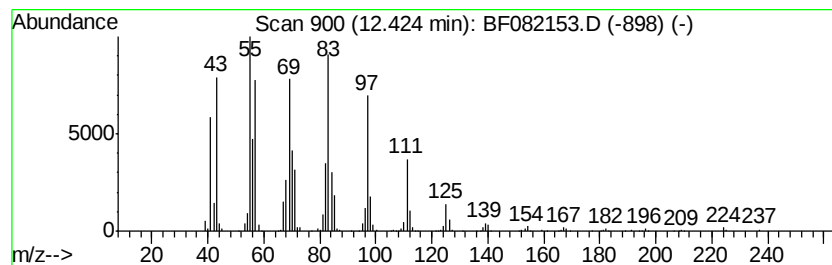
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	22.99 ng	877480	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2		1-Pentadecanol	228	C15H32O	000629-76-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Cyclopentadecane	210	C15H30	000295-48-7	91
5		Cyclotetradecane	196	C14H28	000295-17-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
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Misc :
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ClientSampleId :
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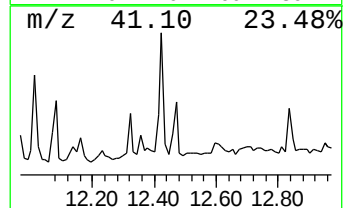
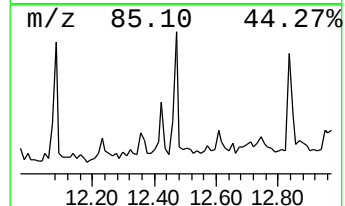
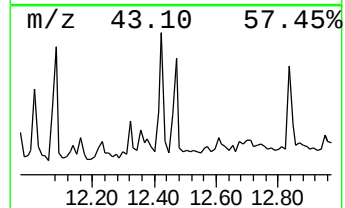
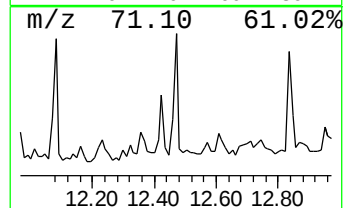
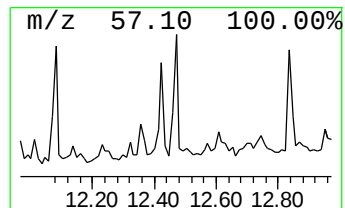
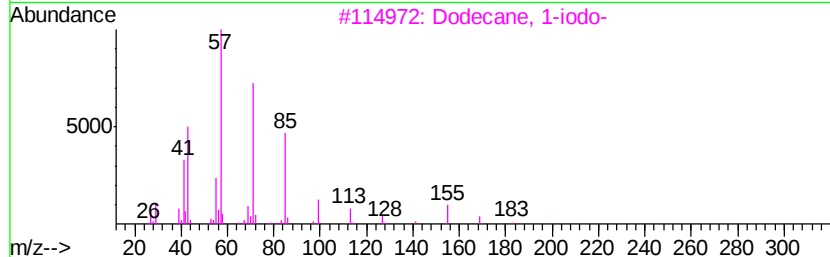
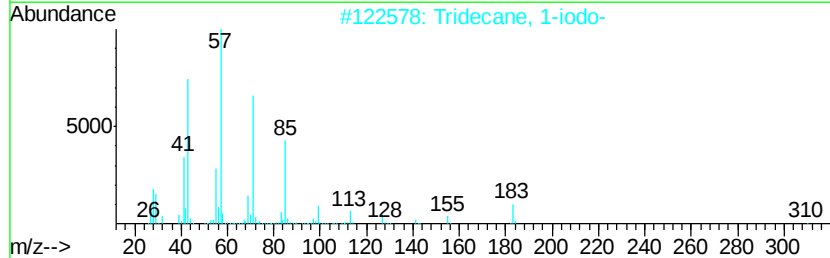
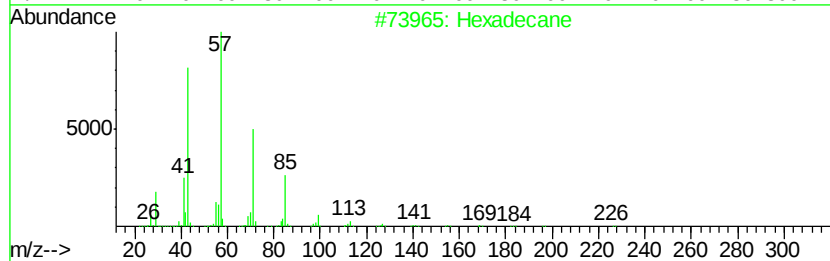
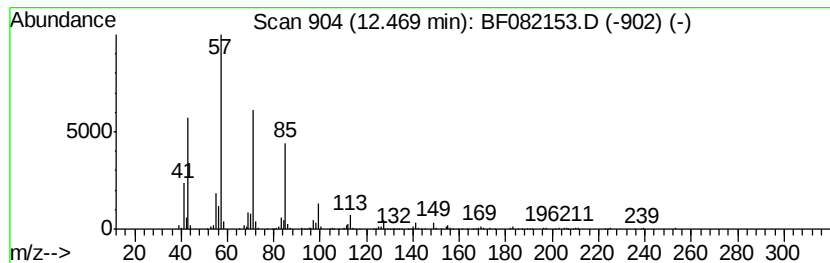
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	10.44 ng	398478	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Heptacosane	380	C27H56	000593-49-7	81
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

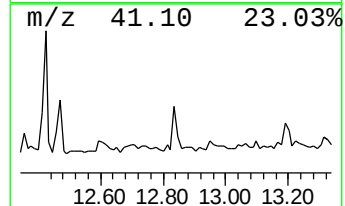
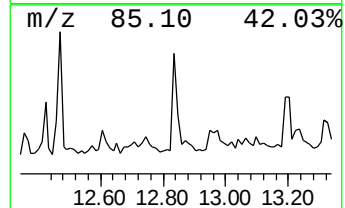
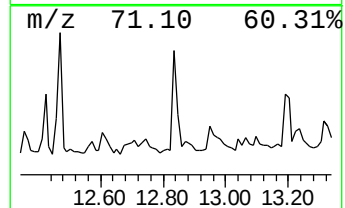
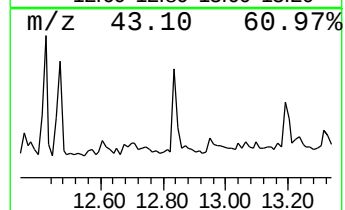
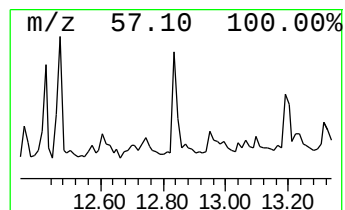
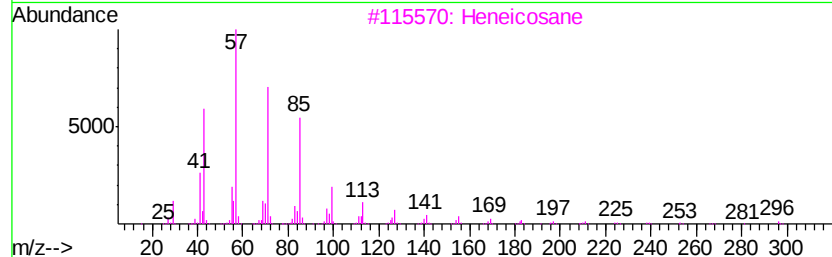
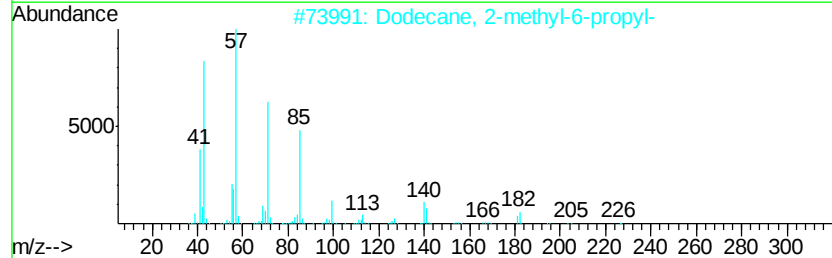
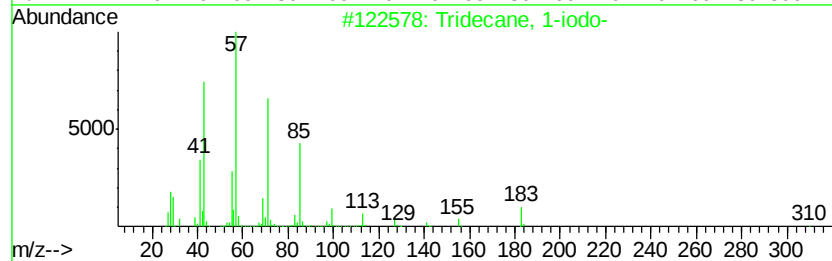
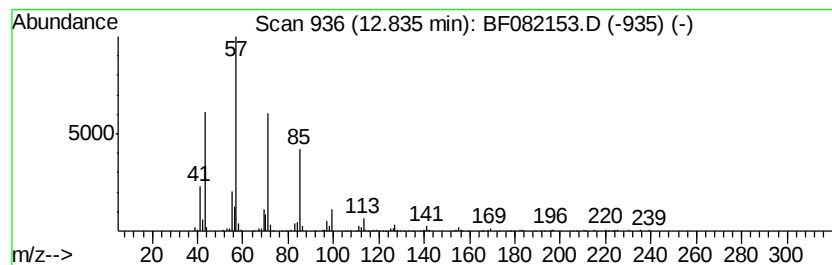
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	10.27 ng	317630	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

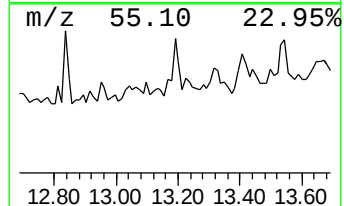
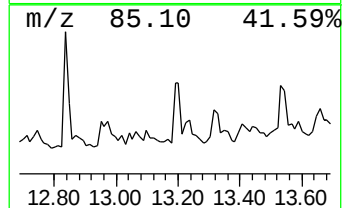
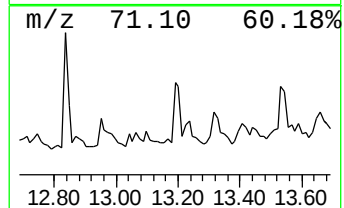
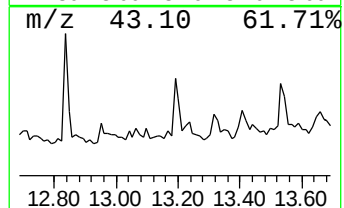
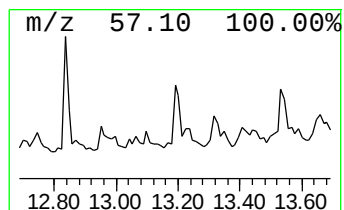
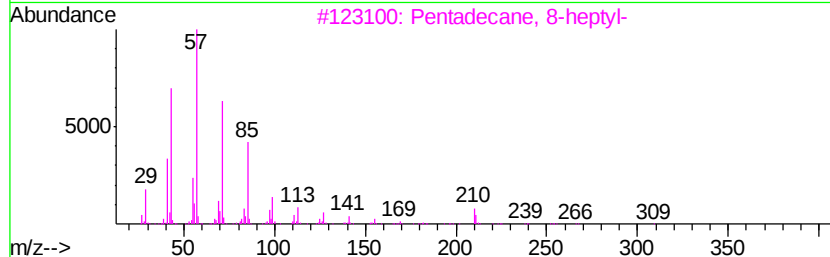
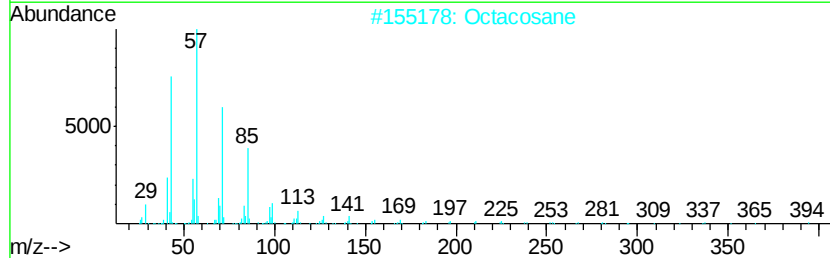
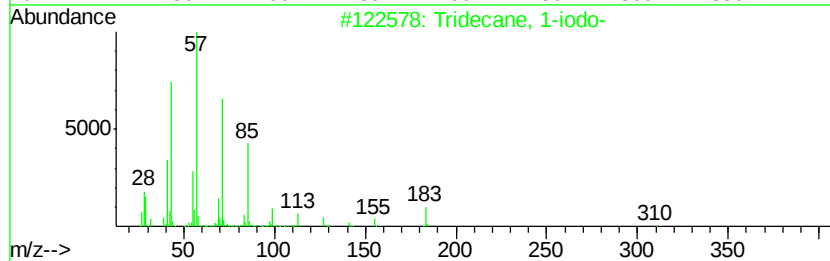
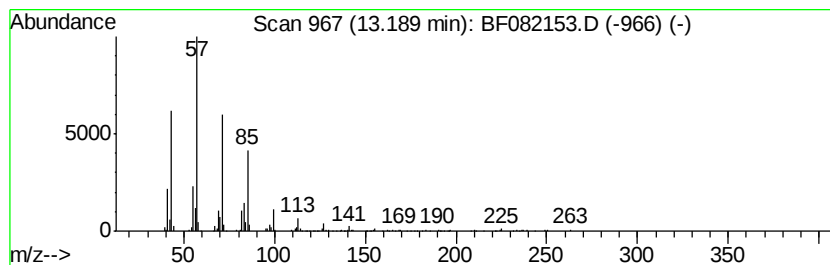
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.57 ng	234025	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2		Octacosane	394	C28H58	000630-02-4	78
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
4		Eicosane	282	C20H42	000112-95-8	68
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

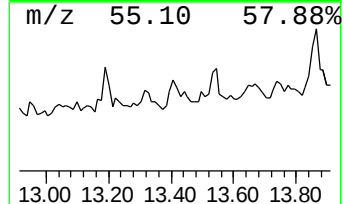
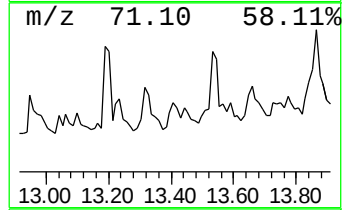
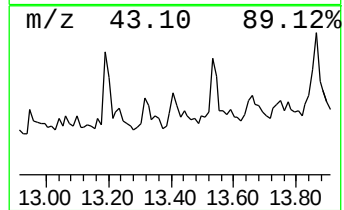
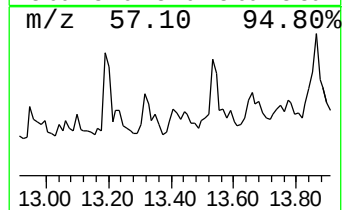
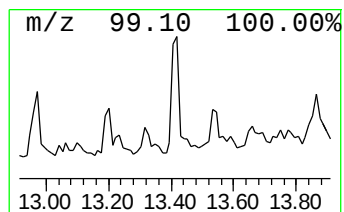
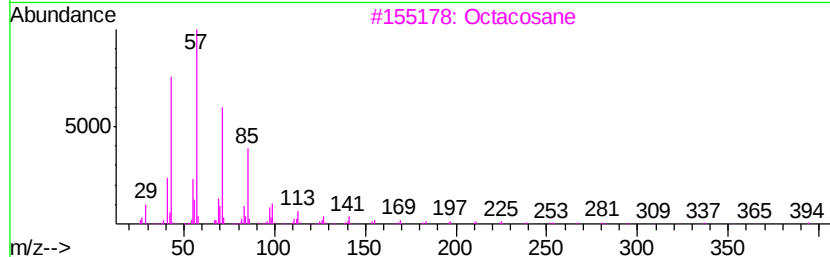
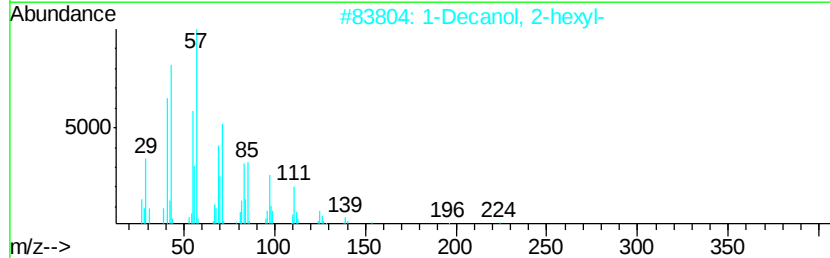
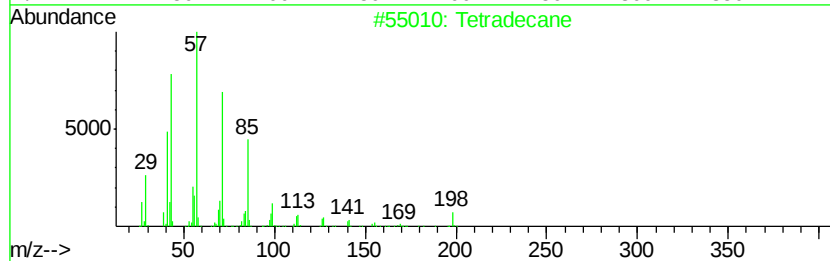
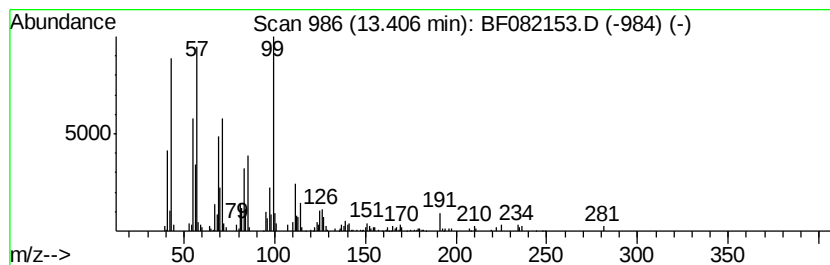
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.41 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	7.18 ng	222243	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	25
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25
3		Octacosane	394	C28H58	000630-02-4	25
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	22
5		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

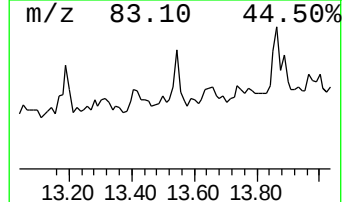
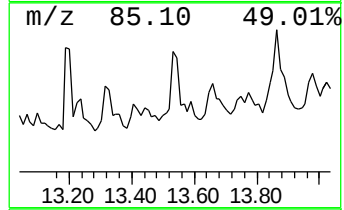
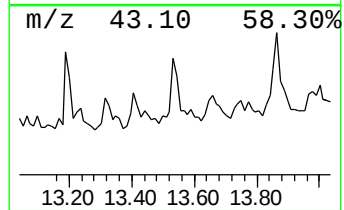
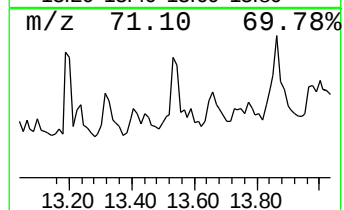
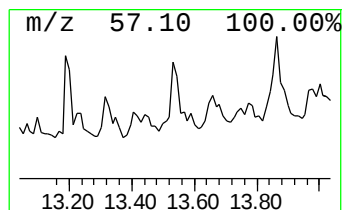
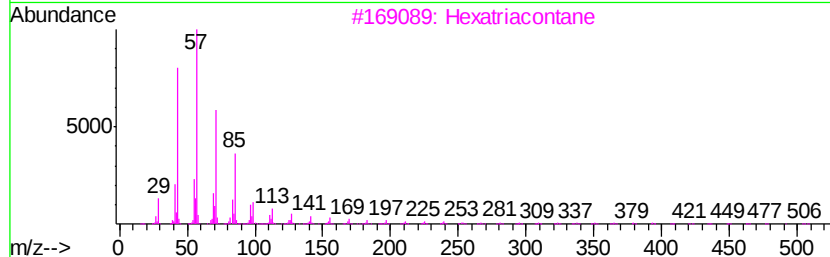
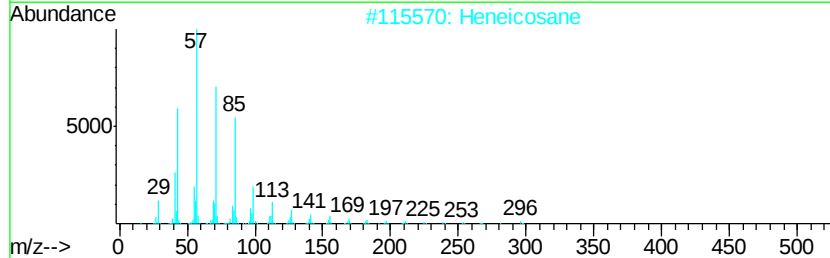
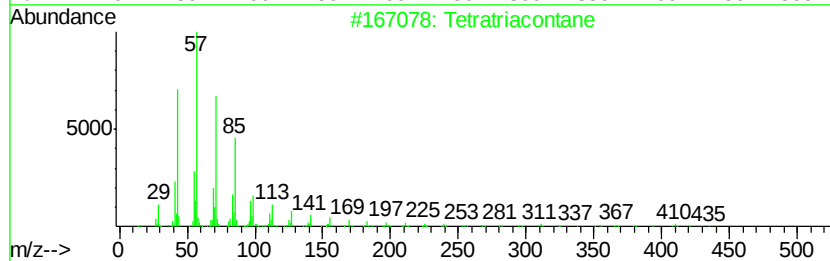
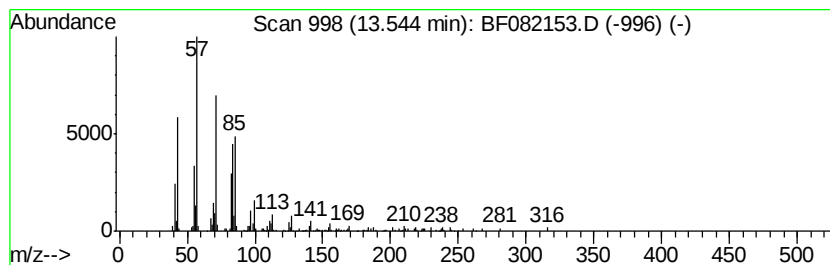
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	7.39 ng	228624	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	70
2		Heneicosane	296	C21H44	000629-94-7	64
3		Hexatriacontane	507	C36H74	000630-06-8	62
4		Octacosane	394	C28H58	000630-02-4	62
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082153.D
Acq On : 9 Oct 2015 19:11
Operator : UM/IZ
Sample : G3970-01
Misc :
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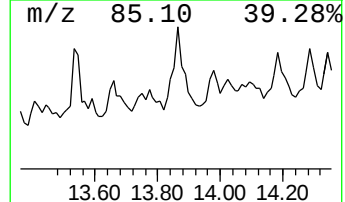
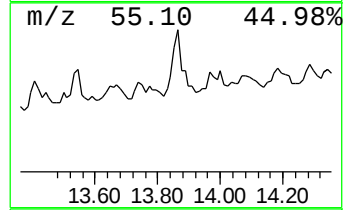
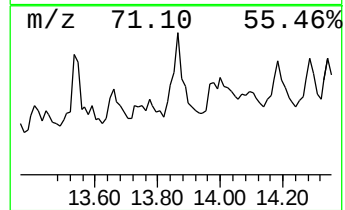
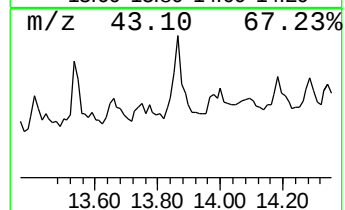
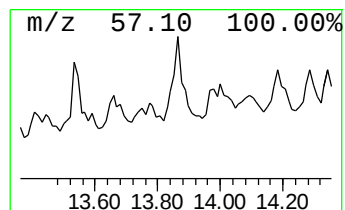
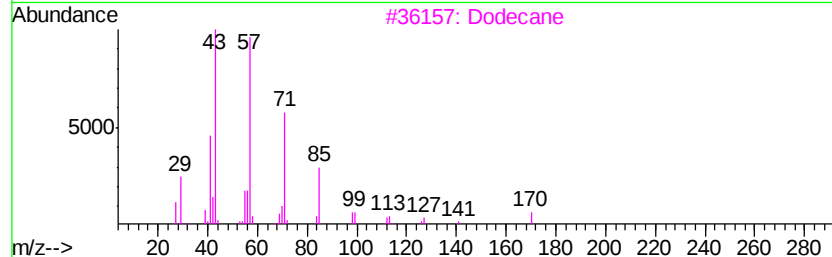
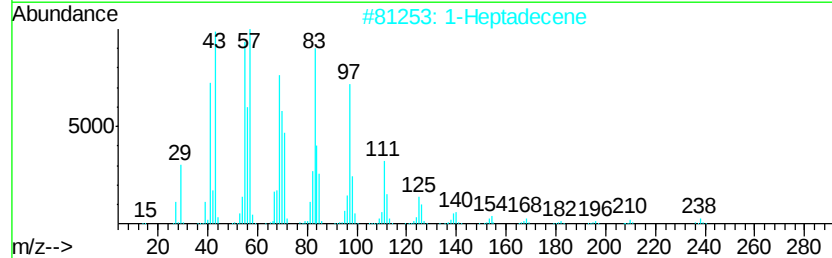
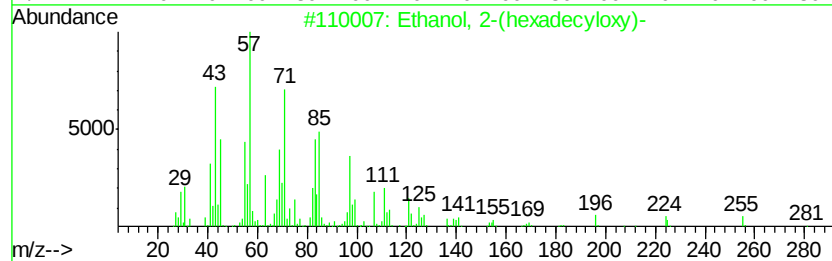
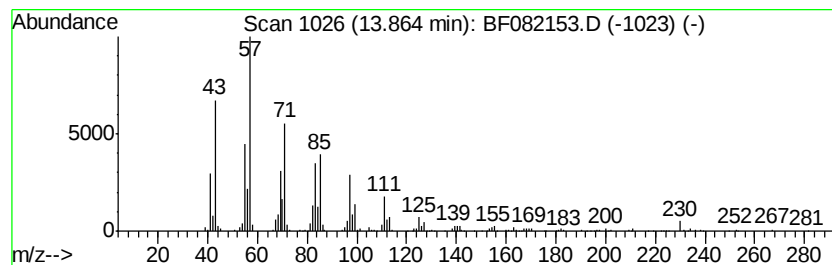
Instrument :
BNA_F
ClientSampleId :
CRUSHED-STONE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-(hexadecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	16.05 ng	496406	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
2	1-Heptadecene	238	C17H34	006765-39-5	64
3	Dodecane	170	C12H26	000112-40-3	64
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	60
5	Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082153.D
 Acq On : 9 Oct 2015 19:11
 Operator : UM/IZ
 Sample : G3970-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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	41.0	ng	1200710	1	6.85	585616	20.0
unknown6.62	6.62	72.8	ng	2133020	1	6.85	585616	20.0
1,2-Benzenedicarb...	11.54	10.7	ng	409575	4	11.38	763329	20.0
Hexadecane	11.67	10.1	ng	383515	4	11.38	763329	20.0
1,2-Benzenedicarb...	11.75	31.3	ng	1196000	4	11.38	763329	20.0
1,2-Benzenedicarb...	11.82	12.4	ng	473311	4	11.38	763329	20.0
Dibutyl phthalate	12.01	29.3	ng	1117510	4	11.38	763329	20.0
unknown12.08	12.08	16.4	ng	624287	4	11.38	763329	20.0
Dodecane, 2-methy...	12.23	6.8	ng	259966	4	11.38	763329	20.0
5-Octadecene, (E)-	12.42	23.0	ng	877480	4	11.38	763329	20.0
Tridecane, 1-iodo-	12.47	10.4	ng	398478	4	11.38	763329	20.0
Heneicosane	12.84	10.3	ng	317630	5	14.02	618670	20.0
Octacosane	13.19	7.6	ng	234025	5	14.02	618670	20.0
unknown13.41	13.41	7.2	ng	222243	5	14.02	618670	20.0
Tetratriacontane	13.54	7.4	ng	228624	5	14.02	618670	20.0
Ethanol, 2-(hexad...	13.86	16.1	ng	496406	5	14.02	618670	20.0