

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
 Data File : BF092011.D
 Acq On : 28 Dec 2016 22:59
 Operator : UM/SJ
 Sample : H6281-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

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-BF122116.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	2.167	5	7	20	rVB2	26549	104201	1.77%	0.226%
2	4.853	240	242	248	rBV	645215	794650	13.49%	1.721%
3	5.321	280	283	285	rBV	1934468	2590939	44.00%	5.611%
4	6.373	372	375	377	rBV	1309510	1695066	28.78%	3.671%
5	6.476	382	384	387	rBV	3731173	4259354	72.33%	9.223%
6	6.704	401	404	406	rBV	1217324	1135701	19.28%	2.459%
7	6.864	415	418	420	rBV	3520037	4106160	69.72%	8.892%
8	7.276	451	454	456	rBV	3370459	3573753	60.68%	7.739%
9	7.996	514	517	519	rBV	1117512	1527437	25.94%	3.308%
10	8.373	547	550	553	rBV4	51661	86786	1.47%	0.188%
11	8.705	576	579	581	rBV3	58397	101640	1.73%	0.220%
12	8.888	593	595	596	rBV	56719	67453	1.15%	0.146%
13	8.922	596	598	599	rVV2	47354	69177	1.17%	0.150%
14	8.990	601	604	606	rVV3	73093	119145	2.02%	0.258%
15	9.070	608	611	614	rBV	4968878	5889142	100.00%	12.753%
16	9.162	614	619	621	rVV2	79643	144780	2.46%	0.314%
17	9.253	626	627	629	rVB	118899	113820	1.93%	0.246%
18	9.402	638	640	642	rBV3	47717	73421	1.25%	0.159%
19	9.470	644	646	649	rVB	347538	333280	5.66%	0.722%
20	9.550	651	653	655	rVB2	55419	86961	1.48%	0.188%
21	9.608	655	658	660	rBV2	131722	220599	3.75%	0.478%
22	9.745	667	670	672	rBV	1990748	1836159	31.18%	3.976%
23	10.019	692	694	695	rVB2	98771	82623	1.40%	0.179%
24	10.053	695	697	701	rBV5	75134	117721	2.00%	0.255%
25	10.179	706	708	710	rVV2	109000	114797	1.95%	0.249%
26	10.373	722	725	729	rBV4	146149	416682	7.08%	0.902%
27	10.533	737	739	742	rBV2	2375594	3456461	58.69%	7.485%
28	10.659	748	750	753	rBV2	182901	348988	5.93%	0.756%
29	11.231	797	800	802	rBV	1427111	1511975	25.67%	3.274%
30	11.276	802	804	806	rBV	353538	392225	6.66%	0.849%
31	11.425	815	817	818	rBV	232111	236182	4.01%	0.511%
32	11.791	847	849	854	rVB4	342002	594463	10.09%	1.287%
33	12.191	882	884	885	rBV	196467	220212	3.74%	0.477%
34	12.568	915	917	922	rVB2	384654	568905	9.66%	1.232%

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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

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Peak separation: 5

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35	12.819	936	939	941	rBV	5208439	5559181	94.40%	12.038%
36	13.859	1028	1030	1032	rBV	1243823	1156425	19.64%	2.504%
37	14.717	1103	1105	1108	rVB4	70376	131273	2.23%	0.284%
38	15.174	1144	1145	1149	rBV3	44231	116176	1.97%	0.252%
39	15.242	1149	1151	1153	rVV	768121	1032376	17.53%	2.236%
40	15.277	1153	1154	1161	rVB	120492	192545	3.27%	0.417%
41	15.665	1186	1188	1200	rVB	94784	189490	3.22%	0.410%
42	16.123	1224	1228	1231	rVB	96856	197844	3.36%	0.428%
43	16.637	1270	1273	1279	rVB	85537	175160	2.97%	0.379%
44	17.254	1323	1327	1333	rVB	70582	190218	3.23%	0.412%
45	17.974	1387	1390	1396	rVB2	45451	123795	2.10%	0.268%
46	18.843	1462	1466	1472	rVB3	34561	124226	2.11%	0.269%

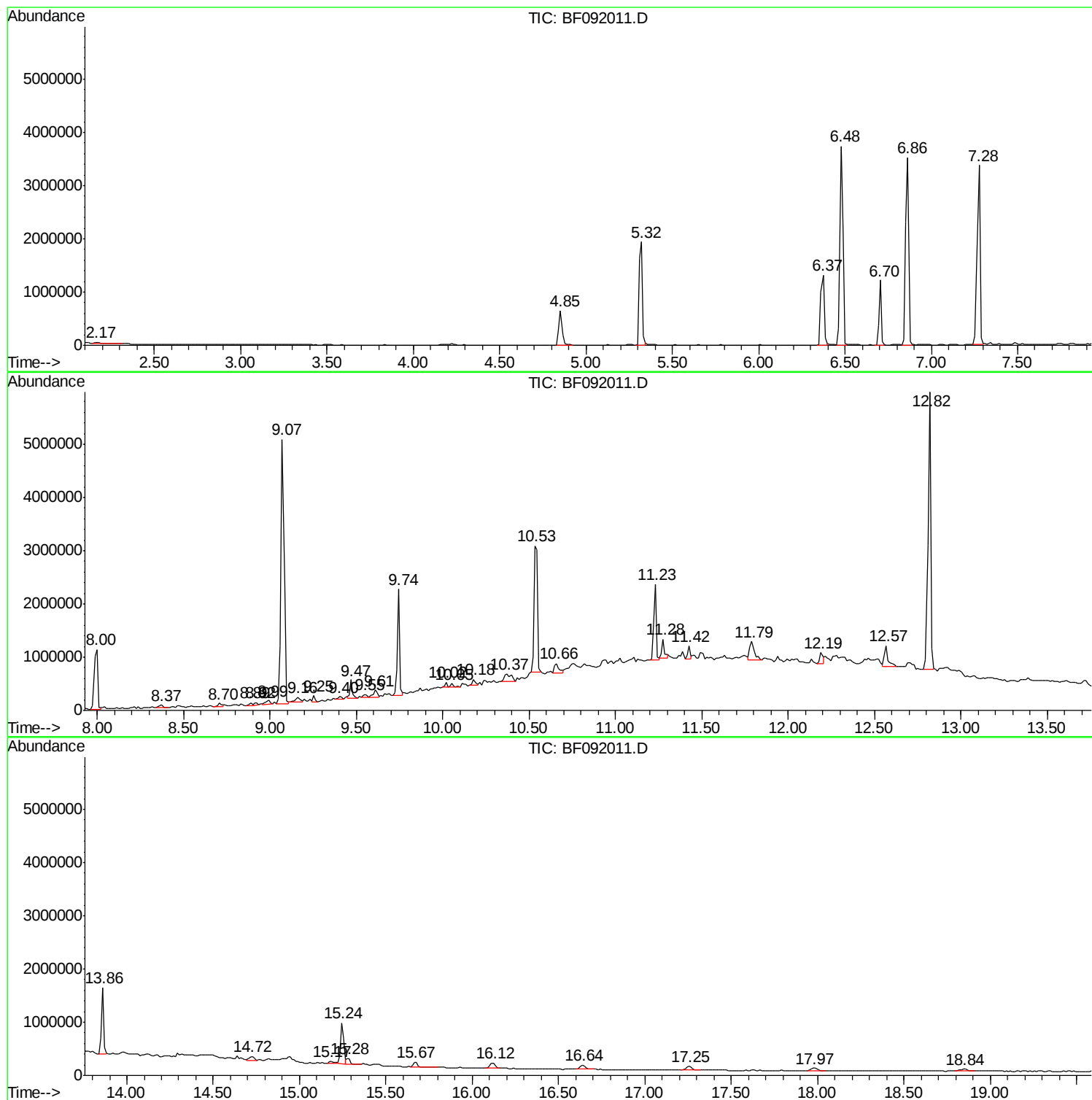
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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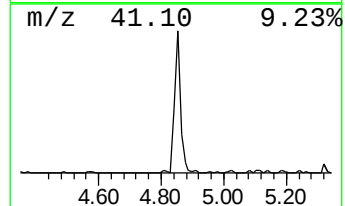
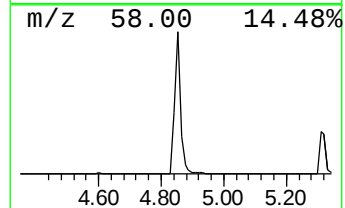
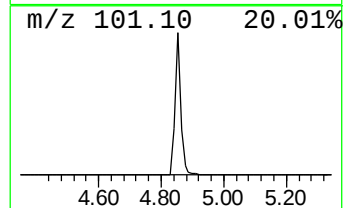
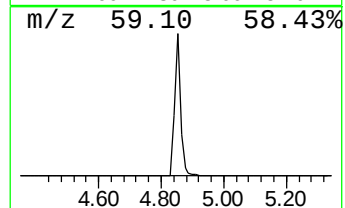
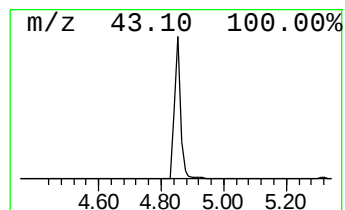
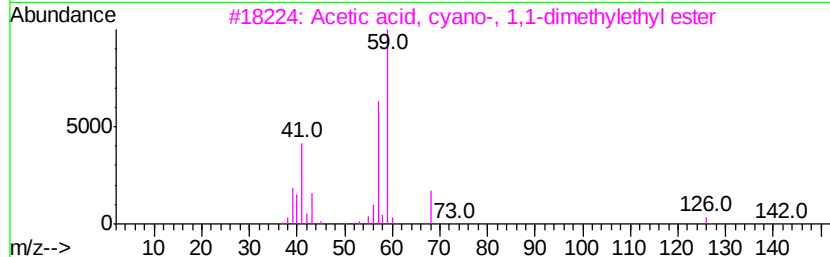
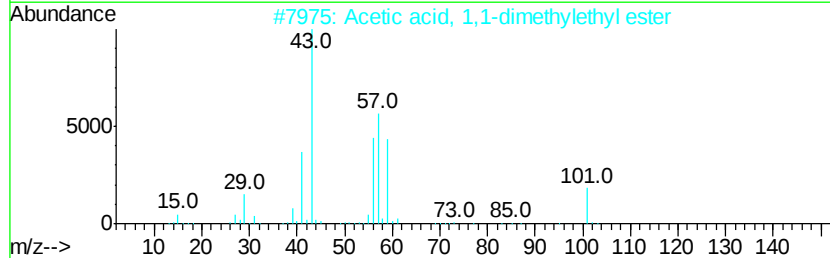
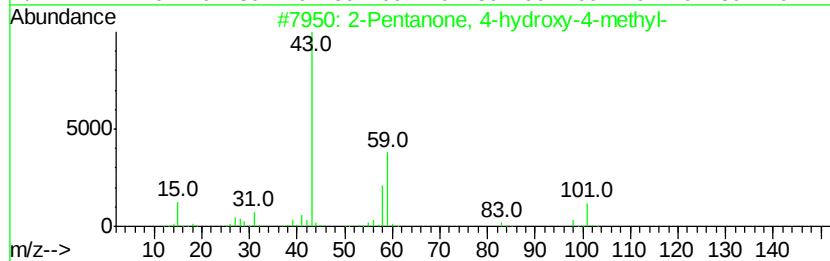
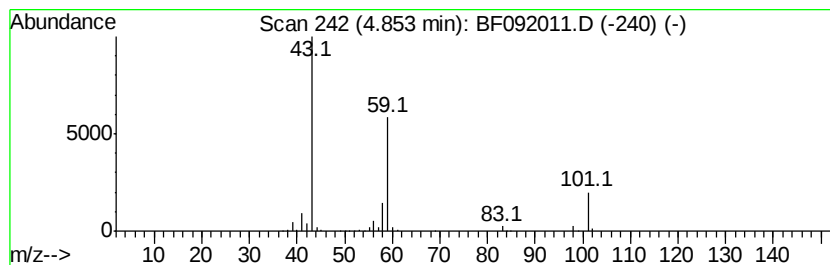
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.85	13.99 ng	794650	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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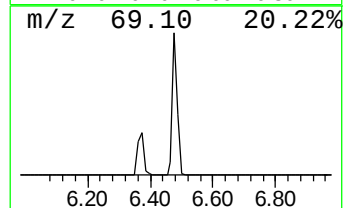
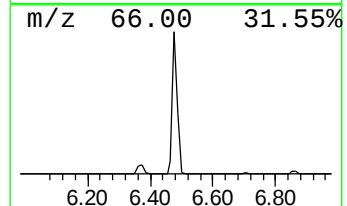
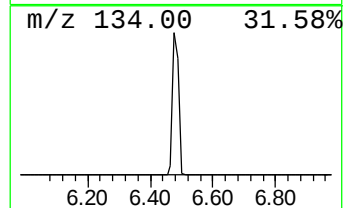
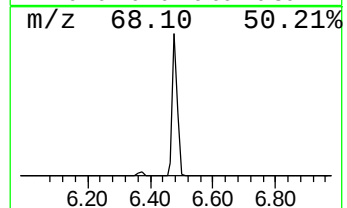
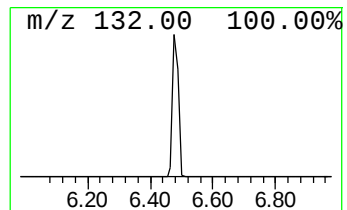
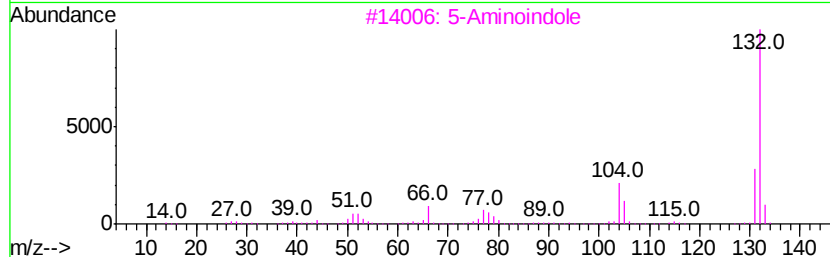
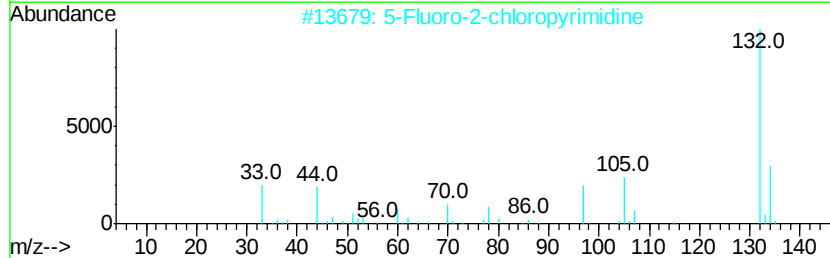
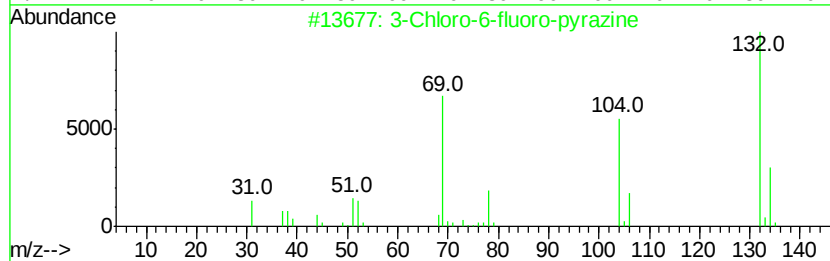
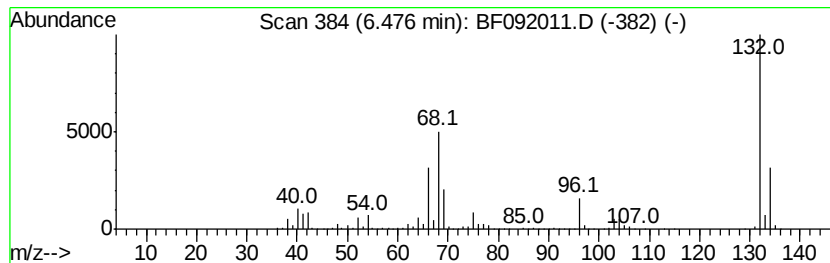
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	75.01 ng	4259350	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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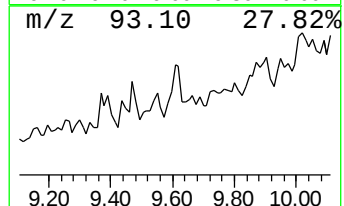
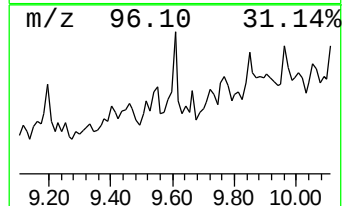
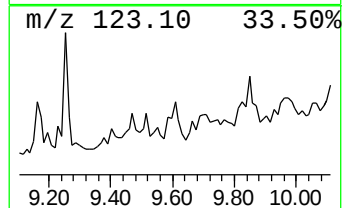
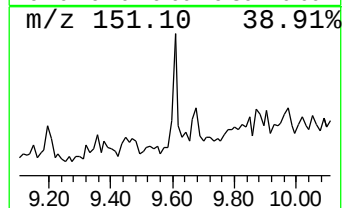
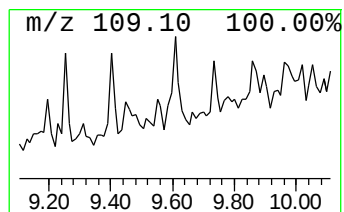
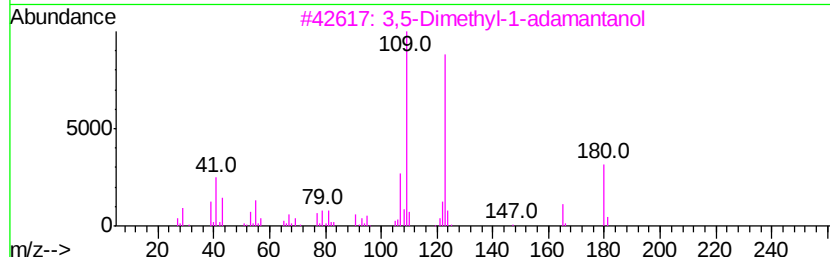
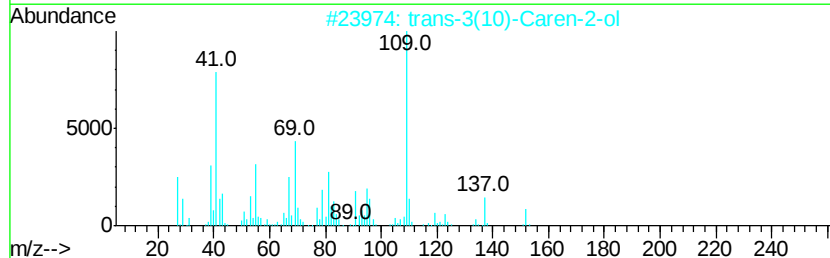
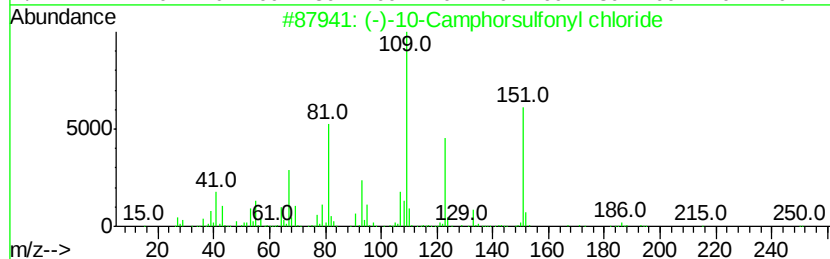
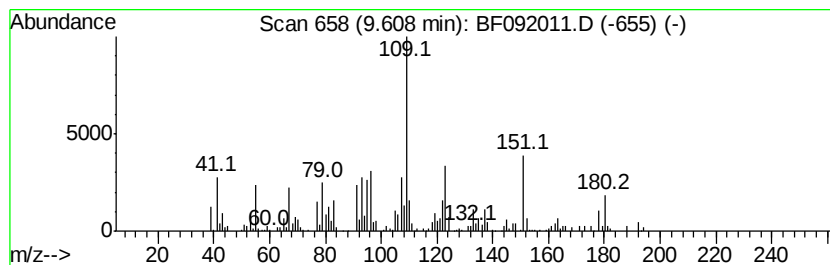
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (-)-10-Camphorsulfonyl chlo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.40 ng	220599	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	50
2		trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	49
3		3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	47
4		Metacetamol	151	C8H9NO2	000621-42-1	43
5		1,2-Ethanediol, 1,2-dimyrtenyl-	302	C20H30O2	1000160-38-0	43



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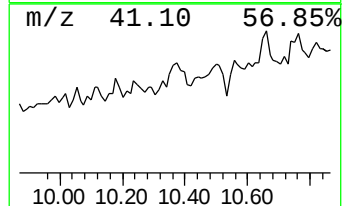
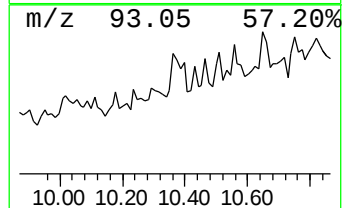
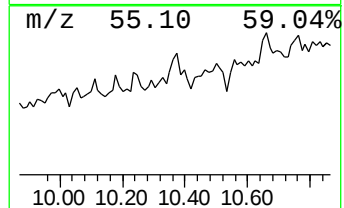
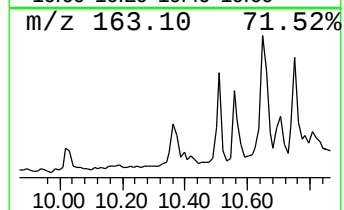
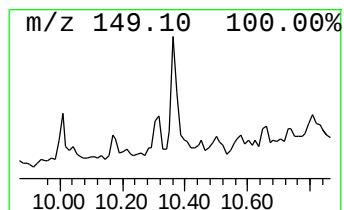
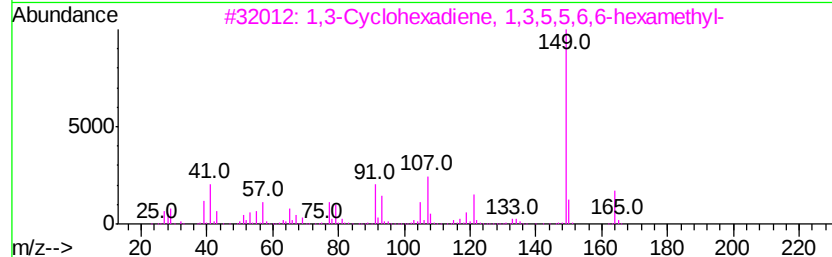
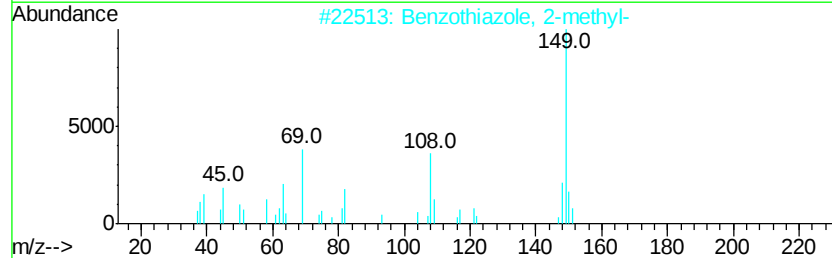
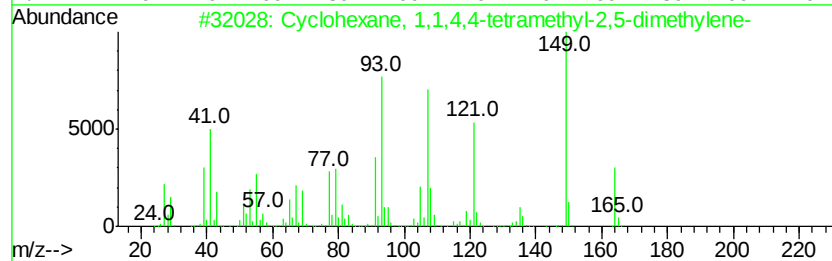
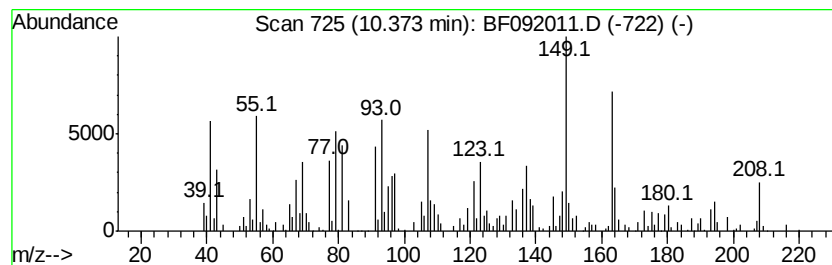
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown10.37 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	4.54 ng	416682	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	1000154-20-4	41
2		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30
3		1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	30
4		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
5		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	25



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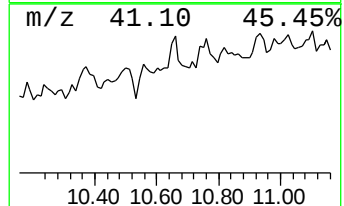
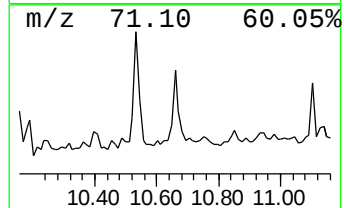
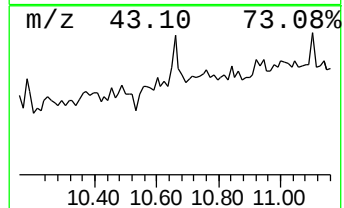
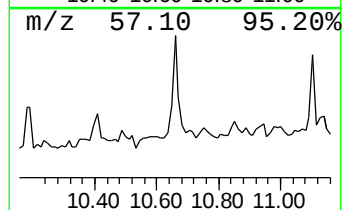
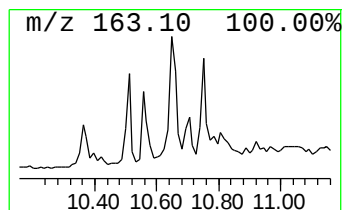
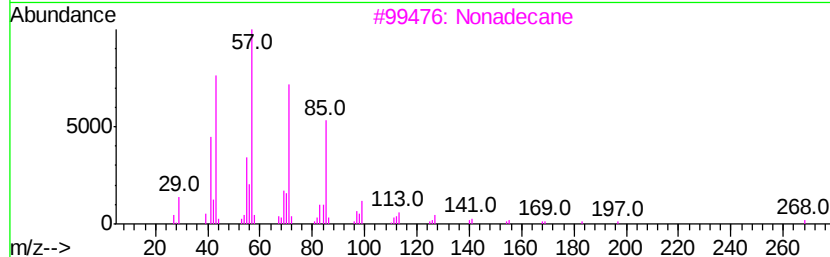
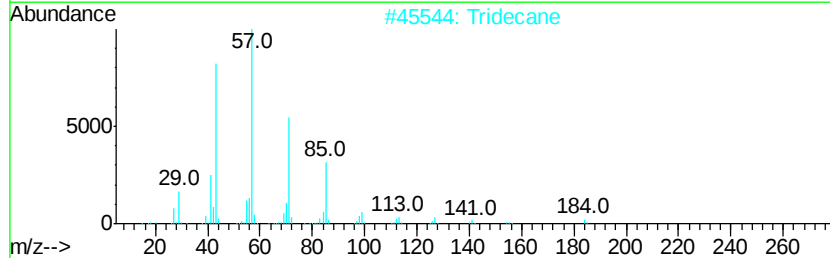
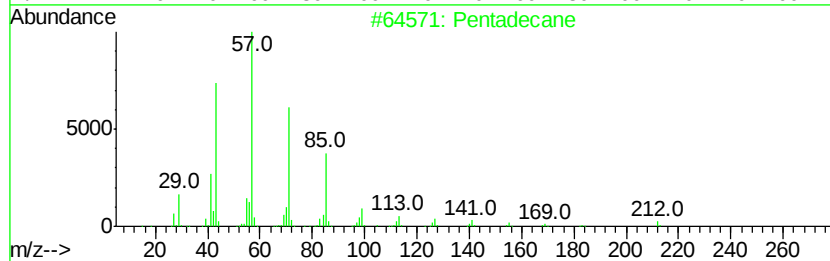
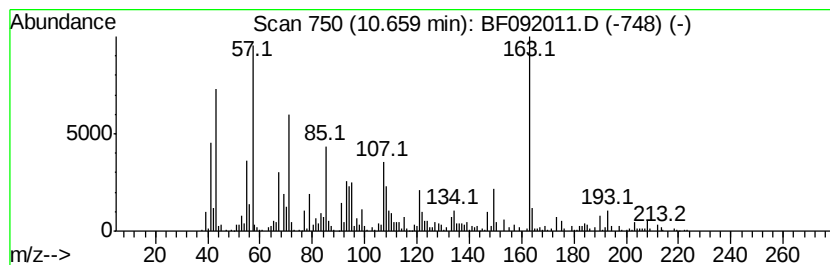
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ClientSampleId :
MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.66	4.62 ng	348988	Phenanthrene-d10		11.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	60
2			Tridecane	184	C13H28	000629-50-5	53
3			Nonadecane	268	C19H40	000629-92-5	35
4			Dodecane	170	C12H26	000112-40-3	35
5			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

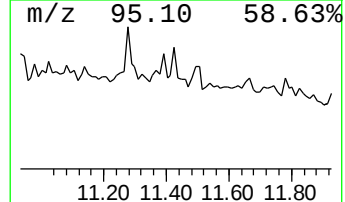
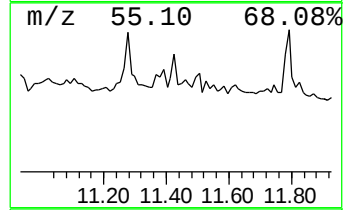
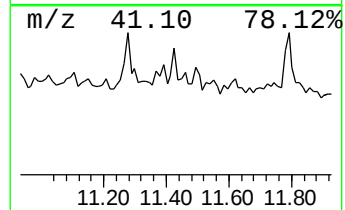
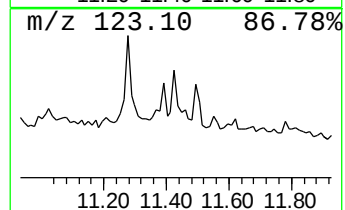
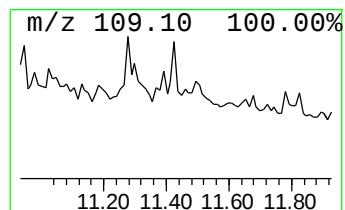
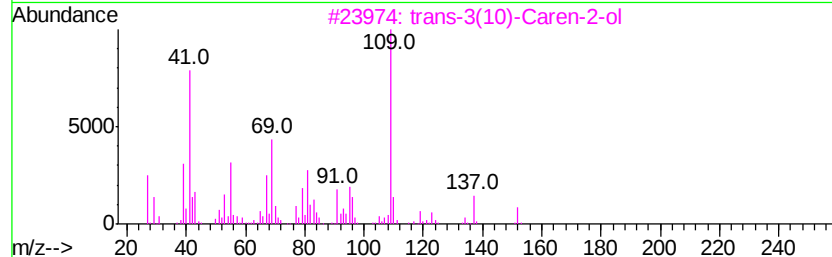
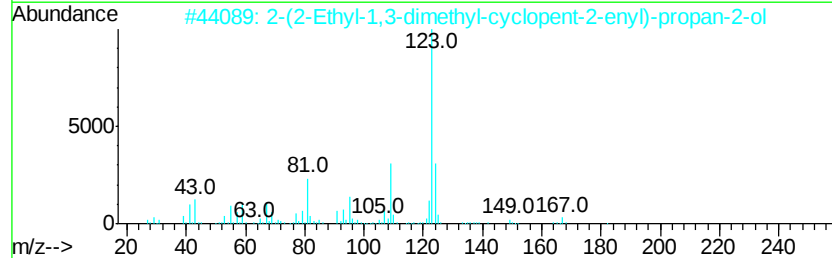
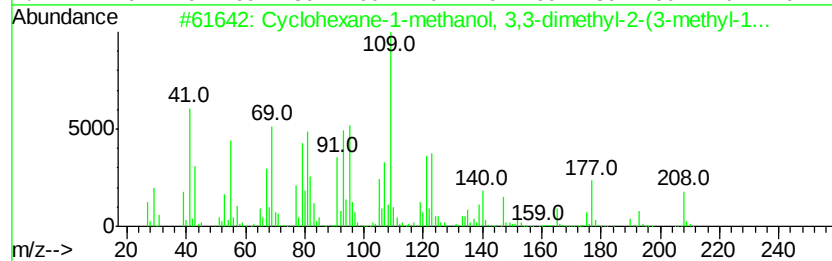
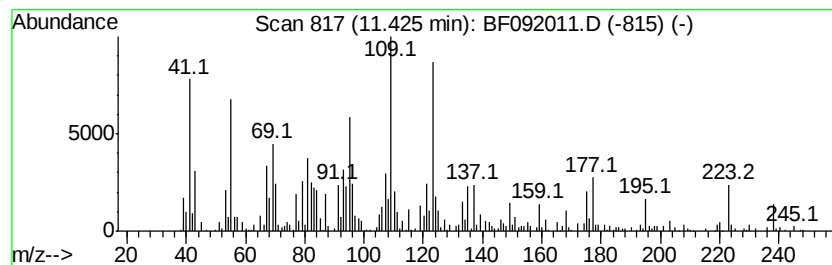
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.43 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.43	3.12 ng	236182	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	38
2	2-(2-Ethyl-1,3-dimethyl-cvclopen...	182	C12H22O	1000186-82-4	30
3	trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	27
4	3-Fluorobenzoic acid, butyl ester	196	C11H13F02	077206-91-8	22
5	Benzoic acid, 3-fluoro-, ethyl e...	168	C9H9F02	000451-02-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
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Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

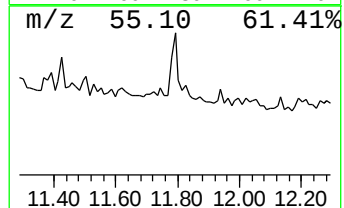
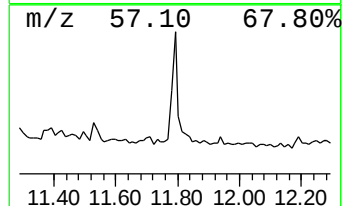
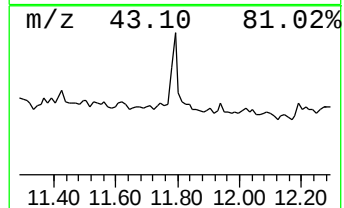
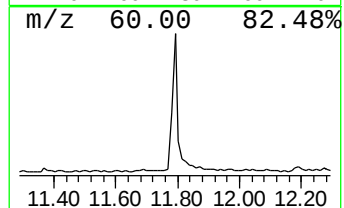
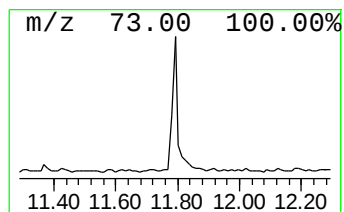
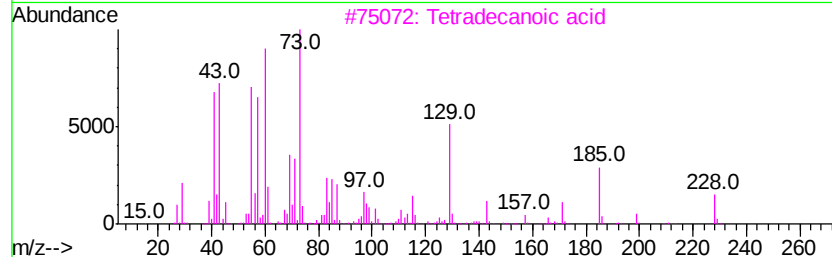
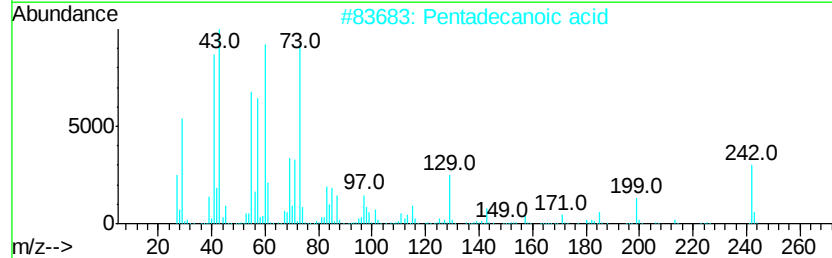
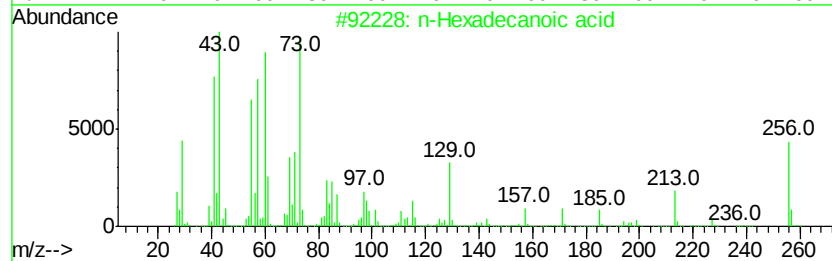
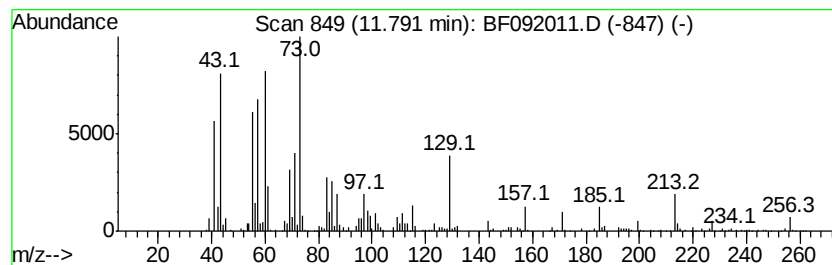
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.79	7.86 ng	594463	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

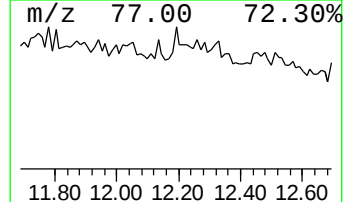
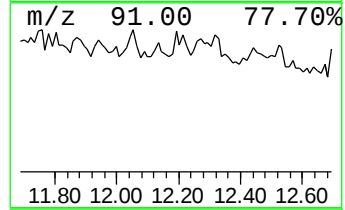
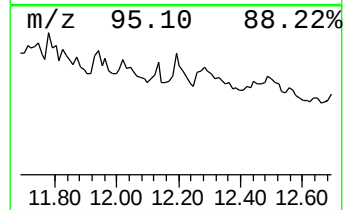
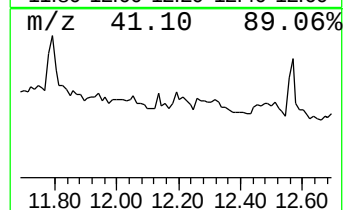
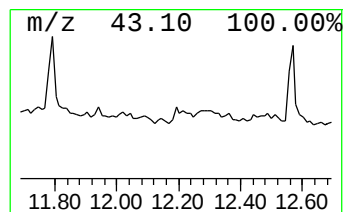
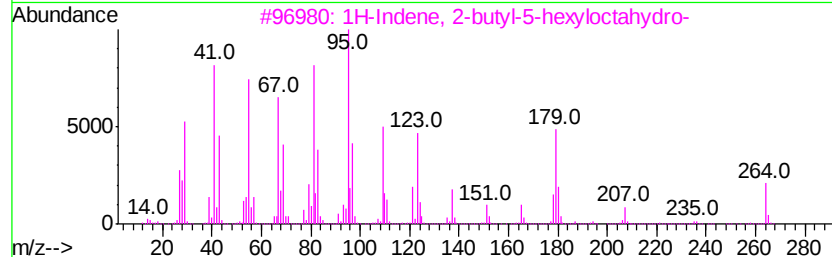
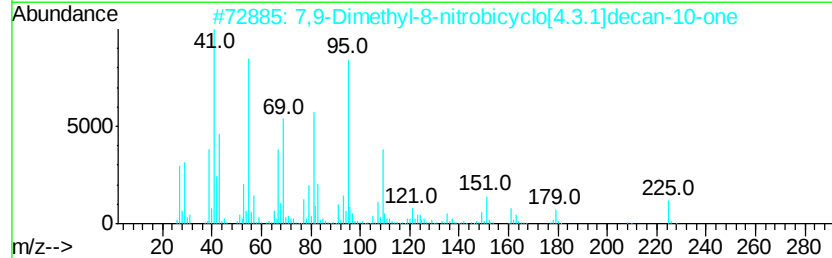
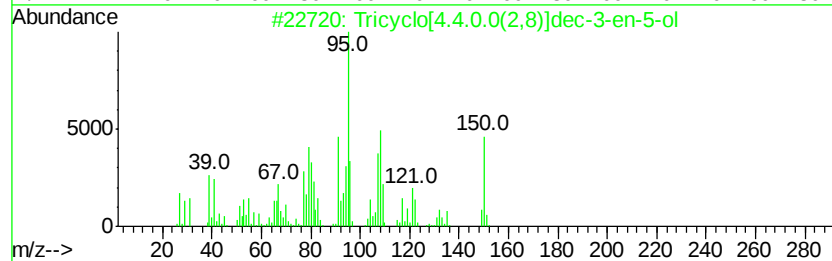
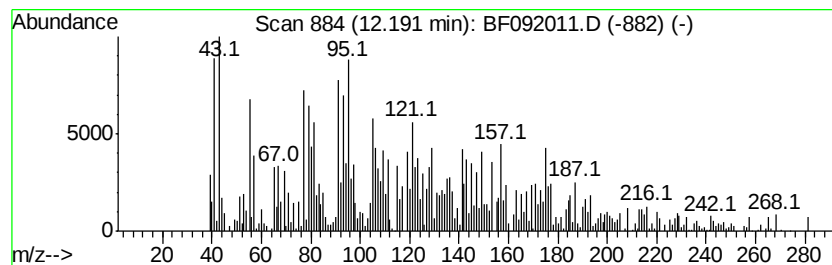
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.19 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.19	2.91 ng	220212	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	35
2	7,9-Dimethyl-8-nitrobicyclo[4.3....	225	C12H19NO3	129967-66-4	25
3	1H-Indene, 2-butyl-5-hexyloctahv...	264	C19H36	055044-33-2	25
4	Trifluoroacetyl-epiisoborneol	250	C12H17F3O2	028587-57-7	25
5	1,5-Cycloundecadiene, 8,8-dimeth...	190	C14H22	062338-54-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

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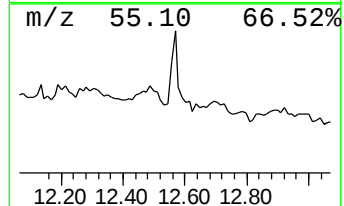
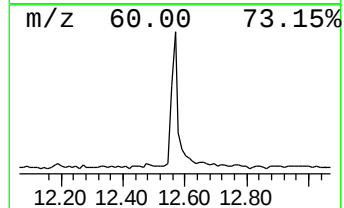
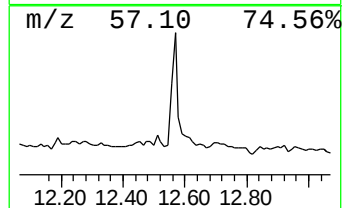
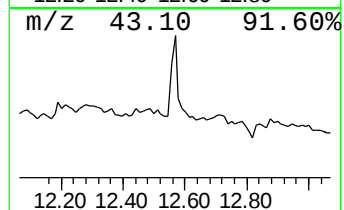
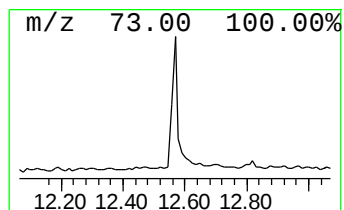
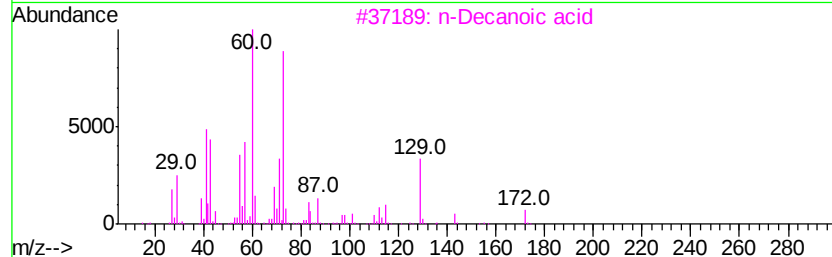
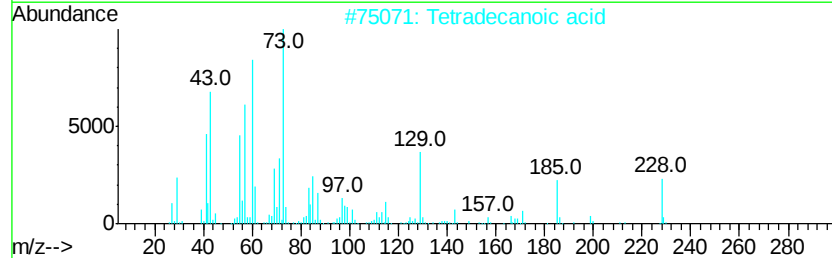
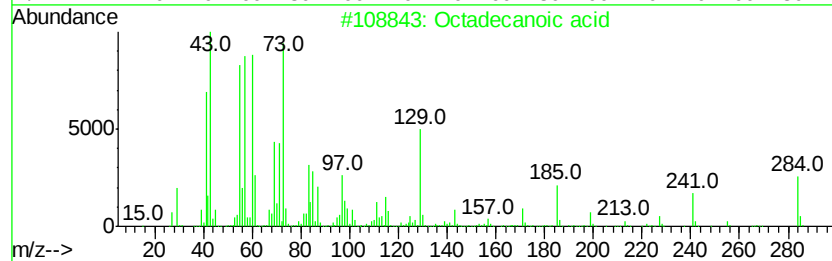
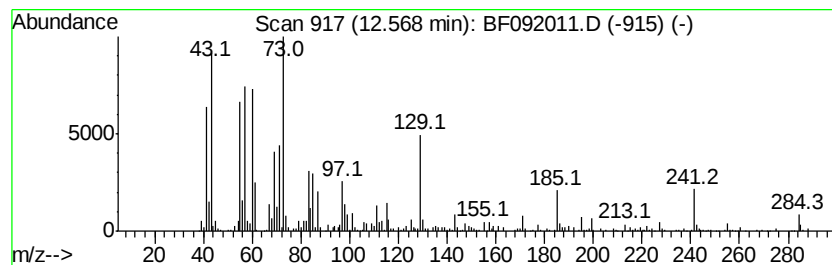
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	9.84 ng	568905	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

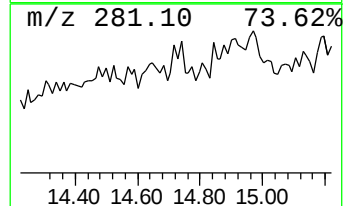
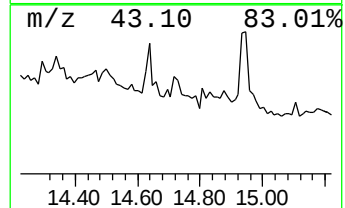
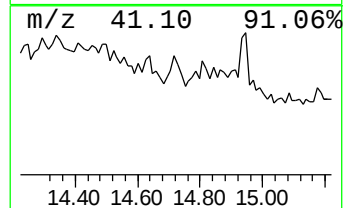
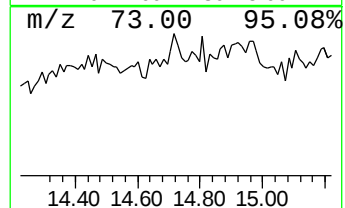
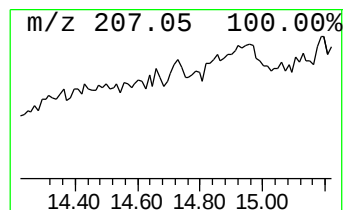
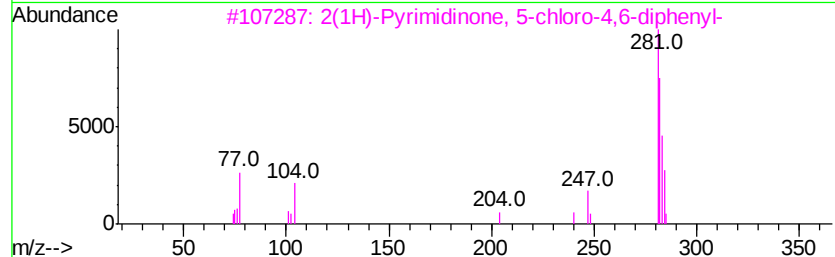
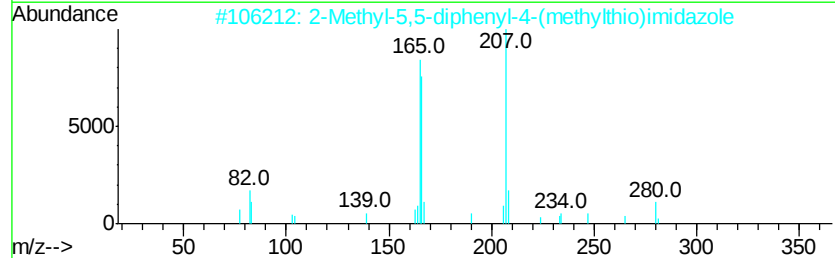
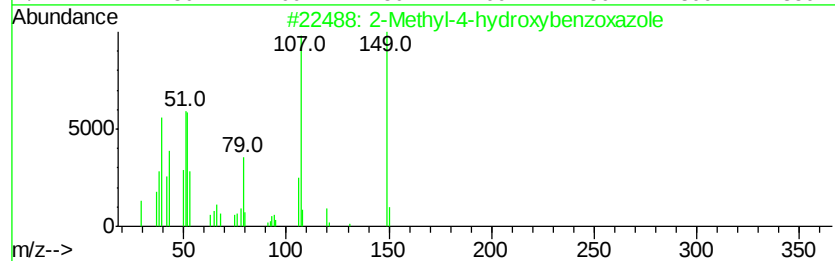
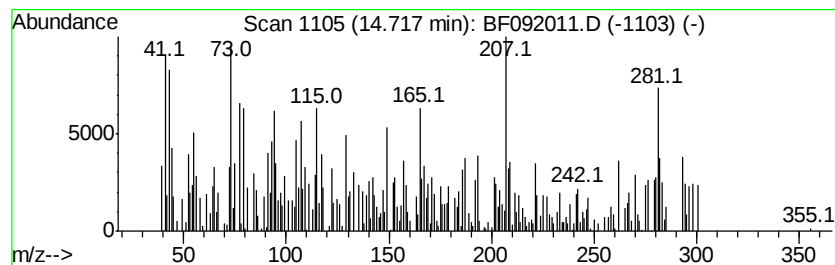
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.54 ng	131273	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	20
2		2-Methyl-5,5-diphenyl-4-(methylyt...	280	C17H16N2S	024133-96-8	18
3		2(1H)-Pyrimidinone, 5-chloro-4,6...	282	C16H11ClN2O	028567-83-1	14
4		Nickel, [(1,2,6,7-.eta.)-1,6-hep...	233	C12H17NNi	135619-88-4	14
5		4-Pyridinamine, N-cyclohexyl-3-n...	221	C11H15N3O2	103565-87-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
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Acq On : 28 Dec 2016 22:59
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Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

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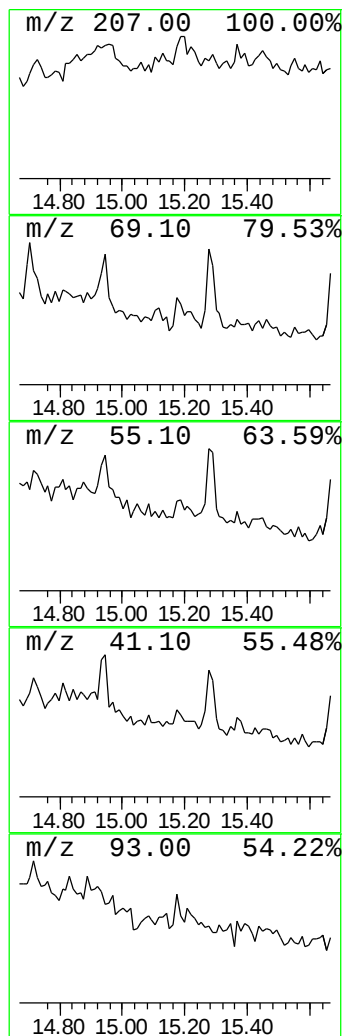
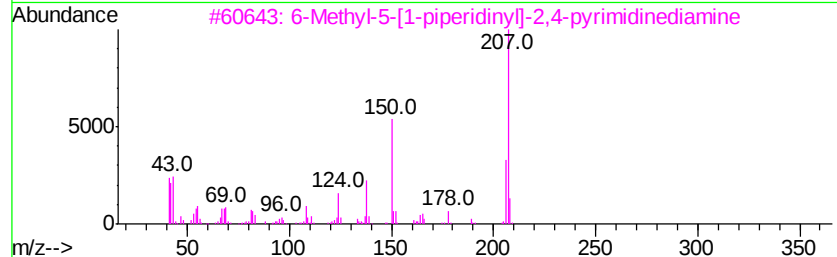
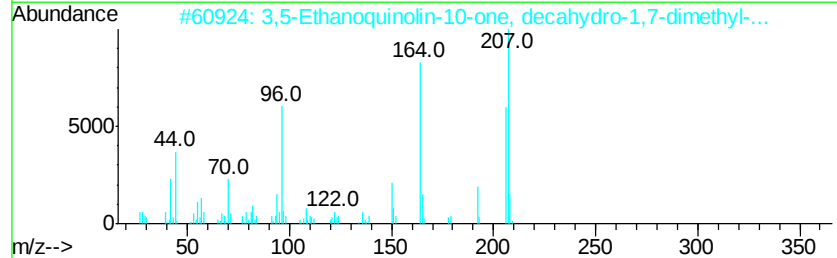
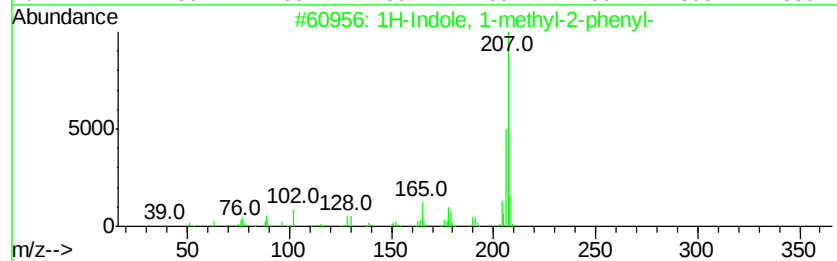
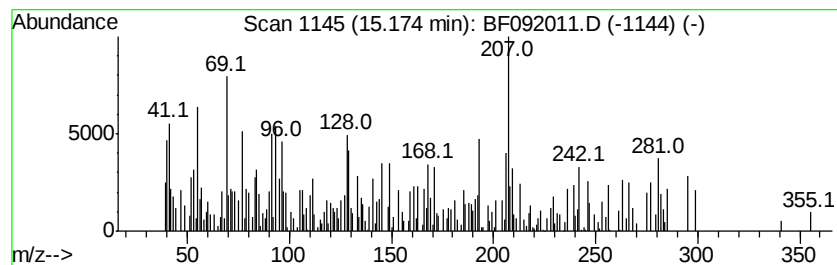
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.17 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.25 ng	116176	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
2		3,5-Ethanoquinolin-10-one, decah...	207	C13H21NO	021041-42-9	38
3		6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	164589-37-1	30
4		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	30
5		Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

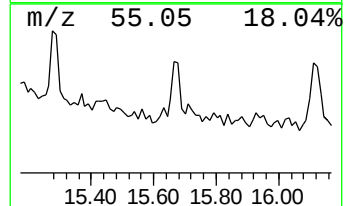
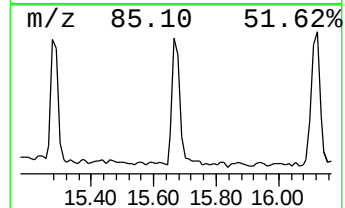
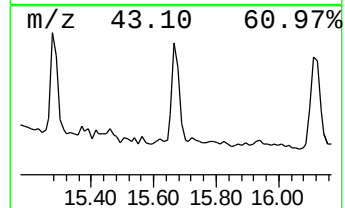
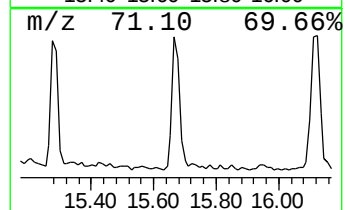
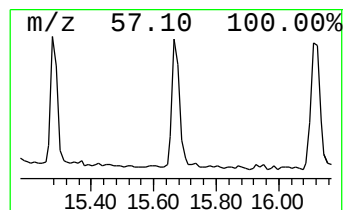
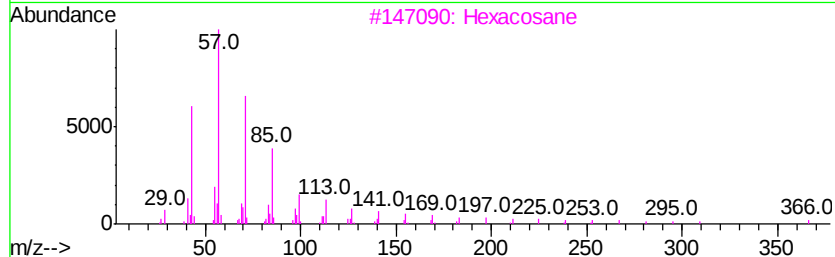
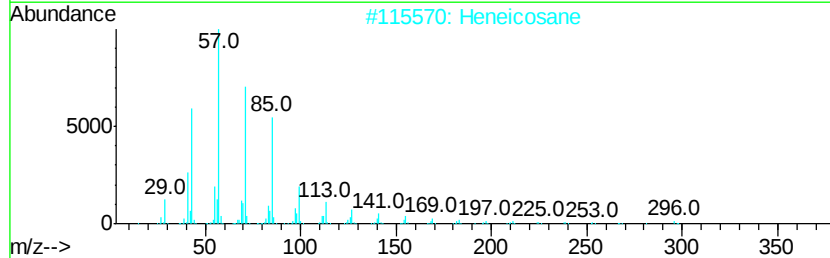
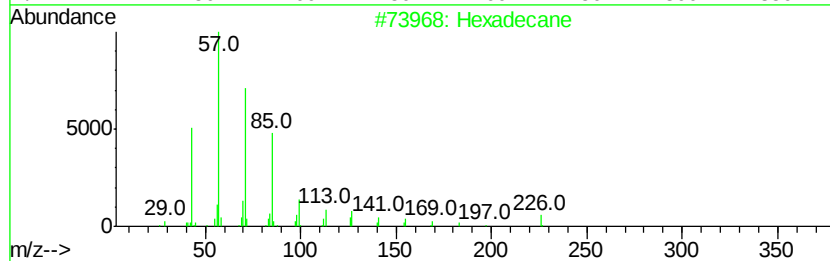
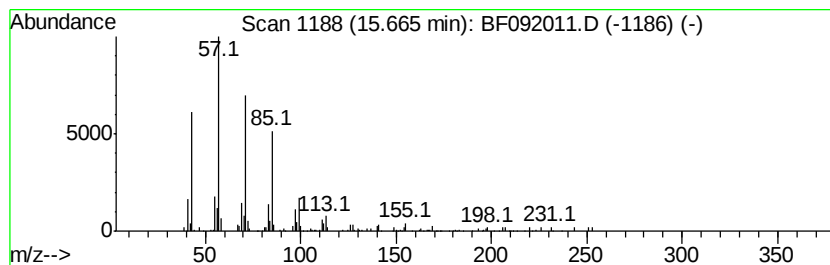
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.67 ng	189490	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

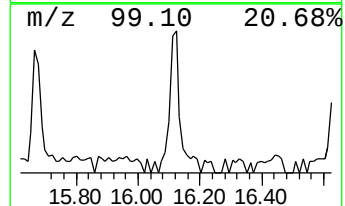
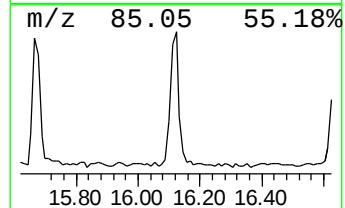
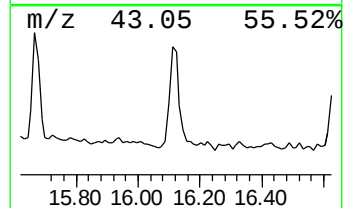
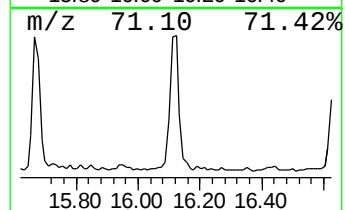
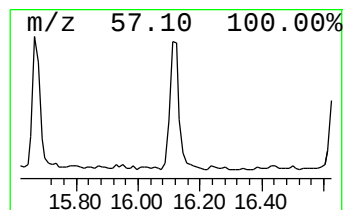
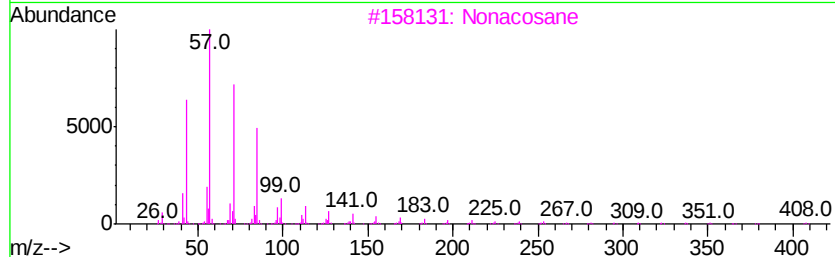
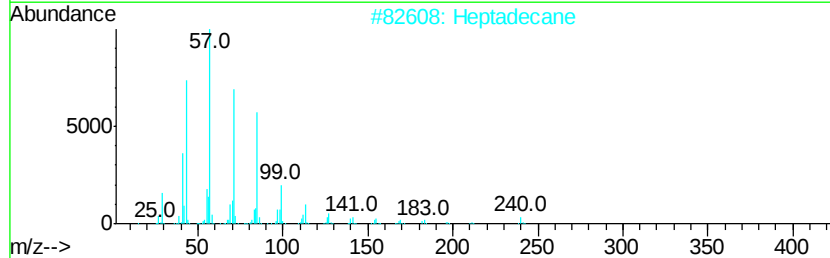
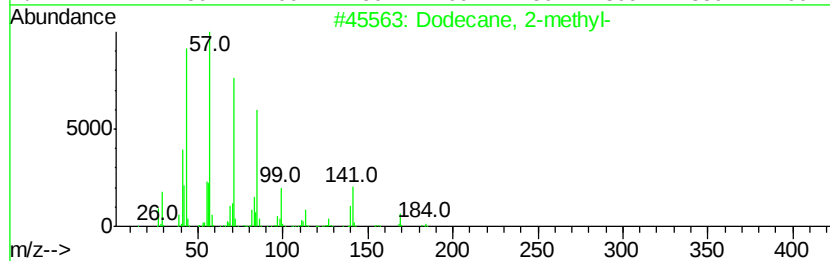
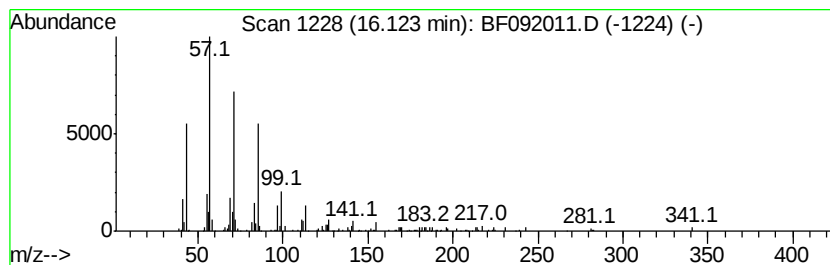
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.83 ng	197844	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		Nonacosane	408	C29H60	000630-03-5	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
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Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

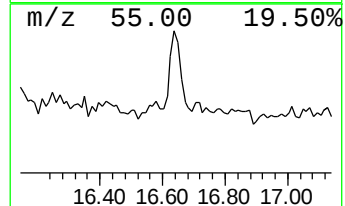
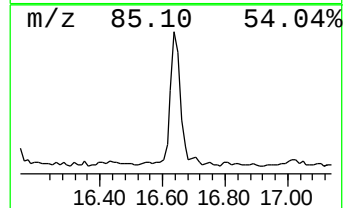
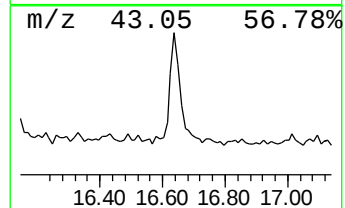
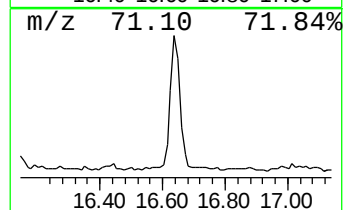
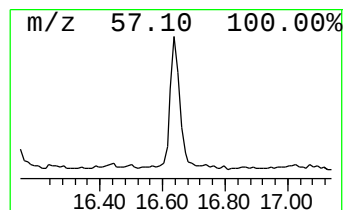
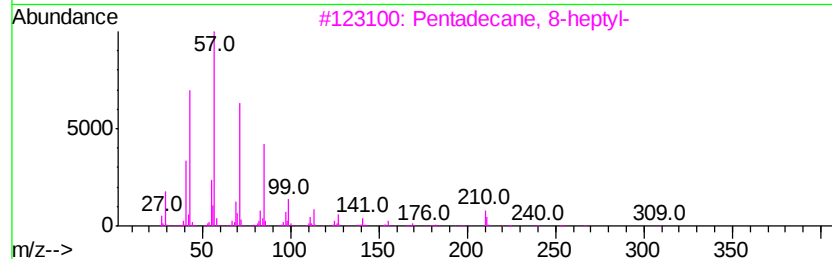
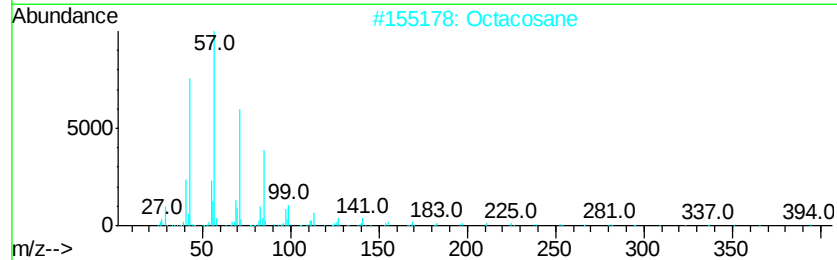
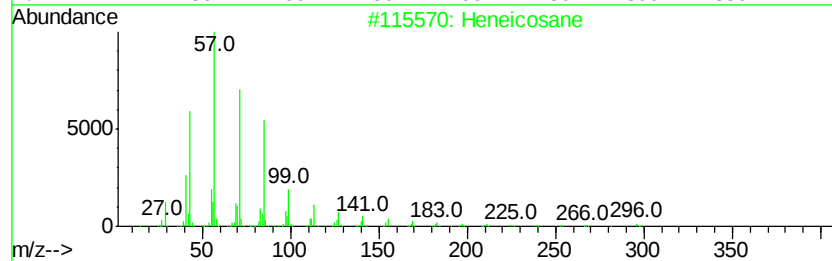
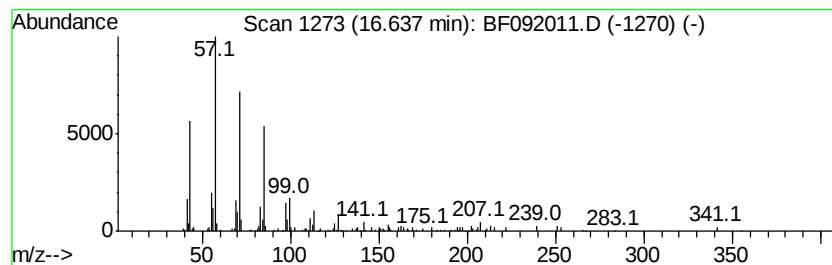
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.64	3.39 ng	175160	Perylene-d12	15.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Tetracosane	338	C24H50	000646-31-1	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

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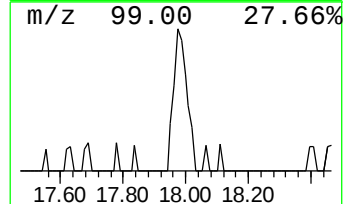
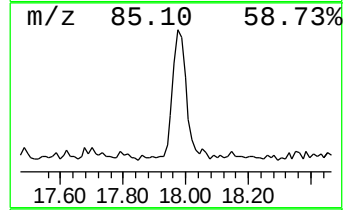
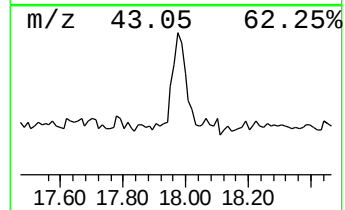
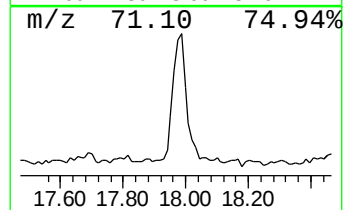
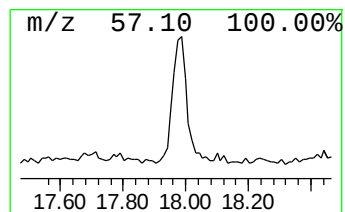
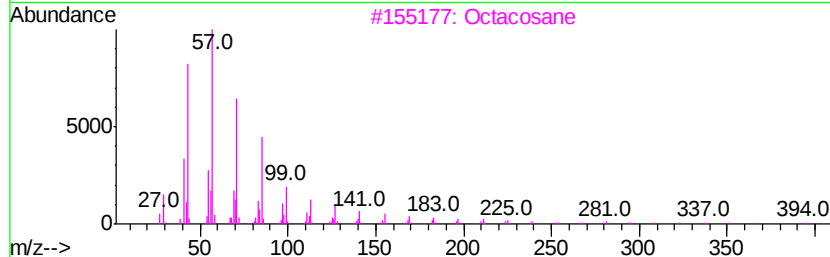
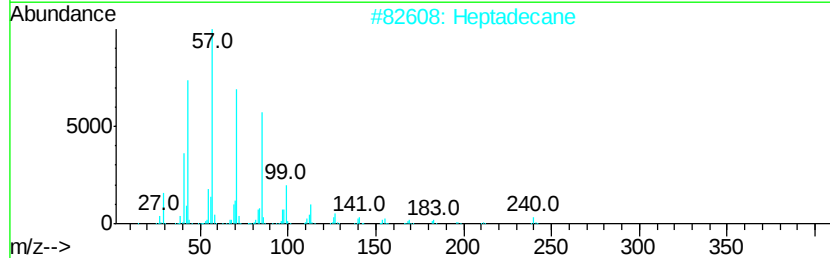
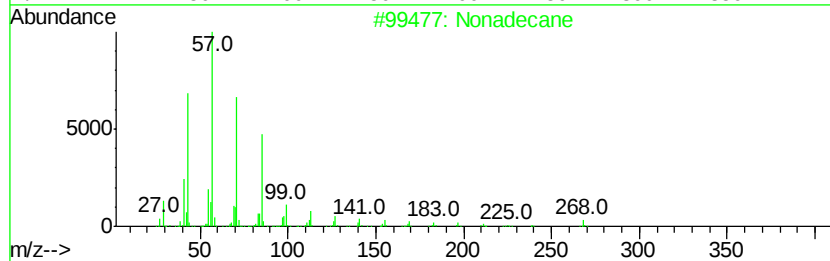
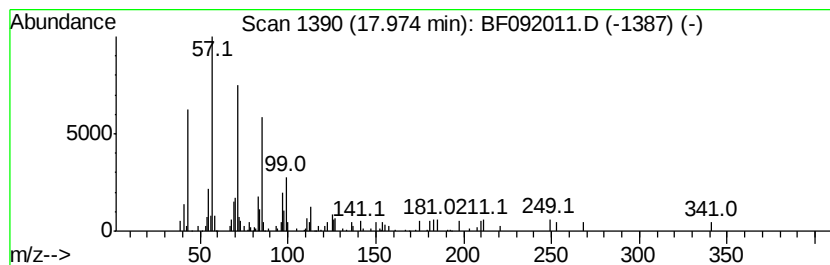
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.40 ng	123795	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane	240	C17H36	000629-78-7	74
3		Octacosane	394	C28H58	000630-02-4	72
4		Tritetracontane	605	C43H88	007098-21-7	72
5		Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092011.D
Acq On : 28 Dec 2016 22:59
Operator : UM/SJ
Sample : H6281-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

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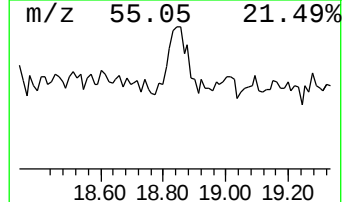
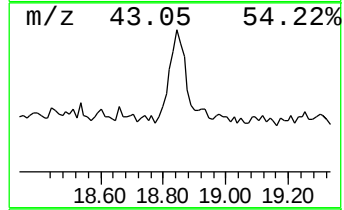
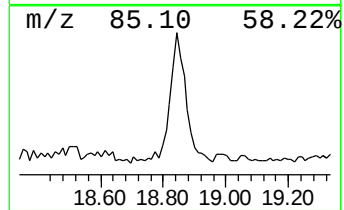
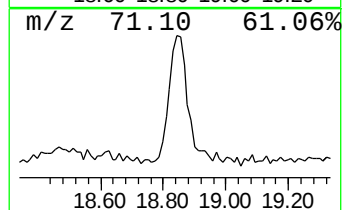
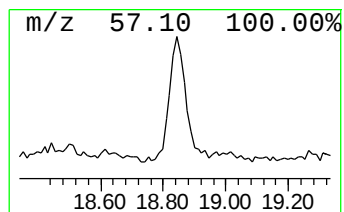
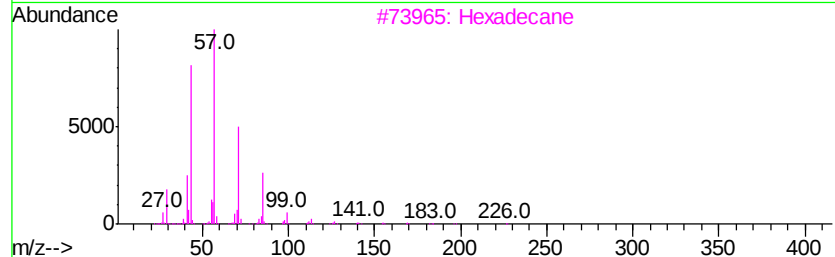
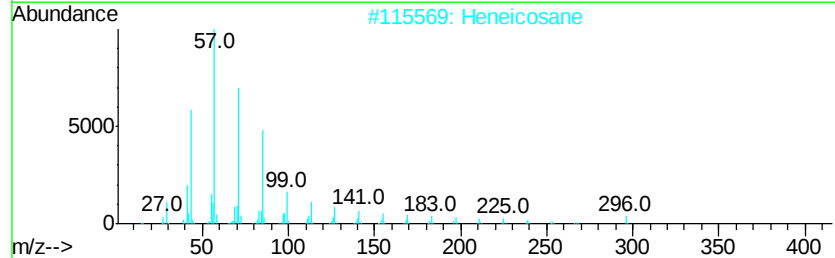
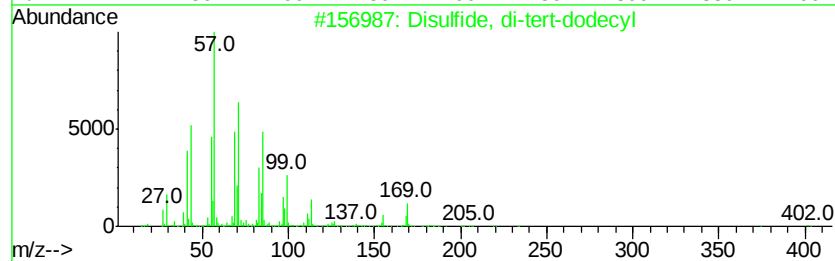
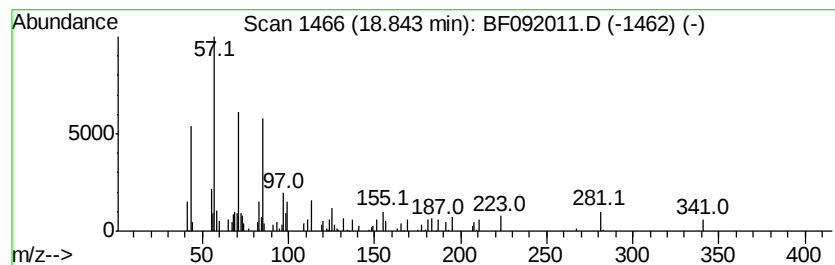
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Disulfide, di-tert-dodecyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.41 ng	124226	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	59
2			Heneicosane	296	C21H44	000629-94-7	50
3			Hexadecane	226	C16H34	000544-76-3	47
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	43
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
 Data File : BF092011.D
 Acq On : 28 Dec 2016 22:59
 Operator : UM/SJ
 Sample : H6281-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.85	14.0	ng	794650	1	6.70	1135700	20.0
unknown6.48	6.48	75.0	ng	4259350	1	6.70	1135700	20.0
(-)-10-Camphorsul...	9.61	2.4	ng	220599	3	9.74	1836160	20.0
unknown10.37	10.37	4.5	ng	416682	3	9.74	1836160	20.0
Pentadecane	10.66	4.6	ng	348988	4	11.23	1511980	20.0
unknown11.43	11.43	3.1	ng	236182	4	11.23	1511980	20.0
n-Hexadecanoic acid	11.79	7.9	ng	594463	4	11.23	1511980	20.0
unknown12.19	12.19	2.9	ng	220212	4	11.23	1511980	20.0
Octadecanoic acid	12.57	9.8	ng	568905	5	13.86	1156430	20.0
unknown14.72	14.72	2.5	ng	131273	6	15.24	1032380	20.0
unknown15.17	15.17	2.3	ng	116176	6	15.24	1032380	20.0
Hexadecane	15.67	3.7	ng	189490	6	15.24	1032380	20.0
Dodecane, 2-methyl-	16.12	3.8	ng	197844	6	15.24	1032380	20.0
Heneicosane	16.64	3.4	ng	175160	6	15.24	1032380	20.0
Nonadecane	17.97	2.4	ng	123795	6	15.24	1032380	20.0
Disulfide, di-ter...	18.84	2.4	ng	124226	6	15.24	1032380	20.0