

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081259.D
 Acq On : 28 Aug 2015 3:12
 Operator : UM/IZ
 Sample : G3430-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB6(3-4)

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-BF081715.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	3.817	180	182	188	rBB	17854	28989	1.67%	0.180%
2	4.606	247	251	264	rVB	707435	1284928	73.99%	7.982%
3	5.074	289	292	294	rBV	1456284	1720875	99.09%	10.690%
4	5.497	327	329	331	rBV	30844	35668	2.05%	0.222%
5	6.160	384	387	389	rBV	1392504	1531736	88.20%	9.515%
6	6.275	394	397	399	rBV	1649935	1736724	100.00%	10.789%
7	6.503	415	417	419	rBV	372485	296682	17.08%	1.843%
8	6.663	428	431	433	rBV	1277524	1207442	69.52%	7.501%
9	7.075	465	467	470	rBV	880340	1006455	57.95%	6.252%
10	7.795	527	530	532	rVB	319428	374175	21.54%	2.324%
11	8.869	621	624	627	rBV	1601560	1634355	94.11%	10.153%
12	9.269	657	659	661	rBV	243311	190248	10.95%	1.182%
13	9.532	680	682	684	rBV	541747	450350	25.93%	2.798%
14	10.321	748	751	753	rBV	1013171	1176393	67.74%	7.308%
15	10.458	761	763	767	rBV	28349	30767	1.77%	0.191%
16	10.904	797	802	803	rBV	27602	26044	1.50%	0.162%
17	10.995	808	810	813	rBV	453204	450178	25.92%	2.797%
18	11.269	832	834	837	rBV2	8652	18921	1.09%	0.118%
19	11.566	857	860	862	rBV	89431	119919	6.90%	0.745%
20	12.195	913	915	918	rVB	23243	19308	1.11%	0.120%
21	12.424	932	935	937	rVB	15822	20599	1.19%	0.128%
22	12.584	946	949	952	rBV	1561468	1653254	95.19%	10.270%
23	13.498	1027	1029	1036	rBV	115165	199991	11.52%	1.242%
24	13.612	1036	1039	1041	rBV	410765	442346	25.47%	2.748%
25	14.115	1082	1083	1091	rBV3	8466	21651	1.25%	0.134%
26	14.470	1112	1114	1116	rBV	60787	54861	3.16%	0.341%
27	14.938	1152	1155	1157	rBV	220056	274681	15.82%	1.706%
28	15.338	1187	1190	1193	rBV	24122	33117	1.91%	0.206%
29	15.395	1193	1195	1204	rVB2	10453	35819	2.06%	0.223%
30	18.996	1503	1510	1521	rBV5	4753	21315	1.23%	0.132%

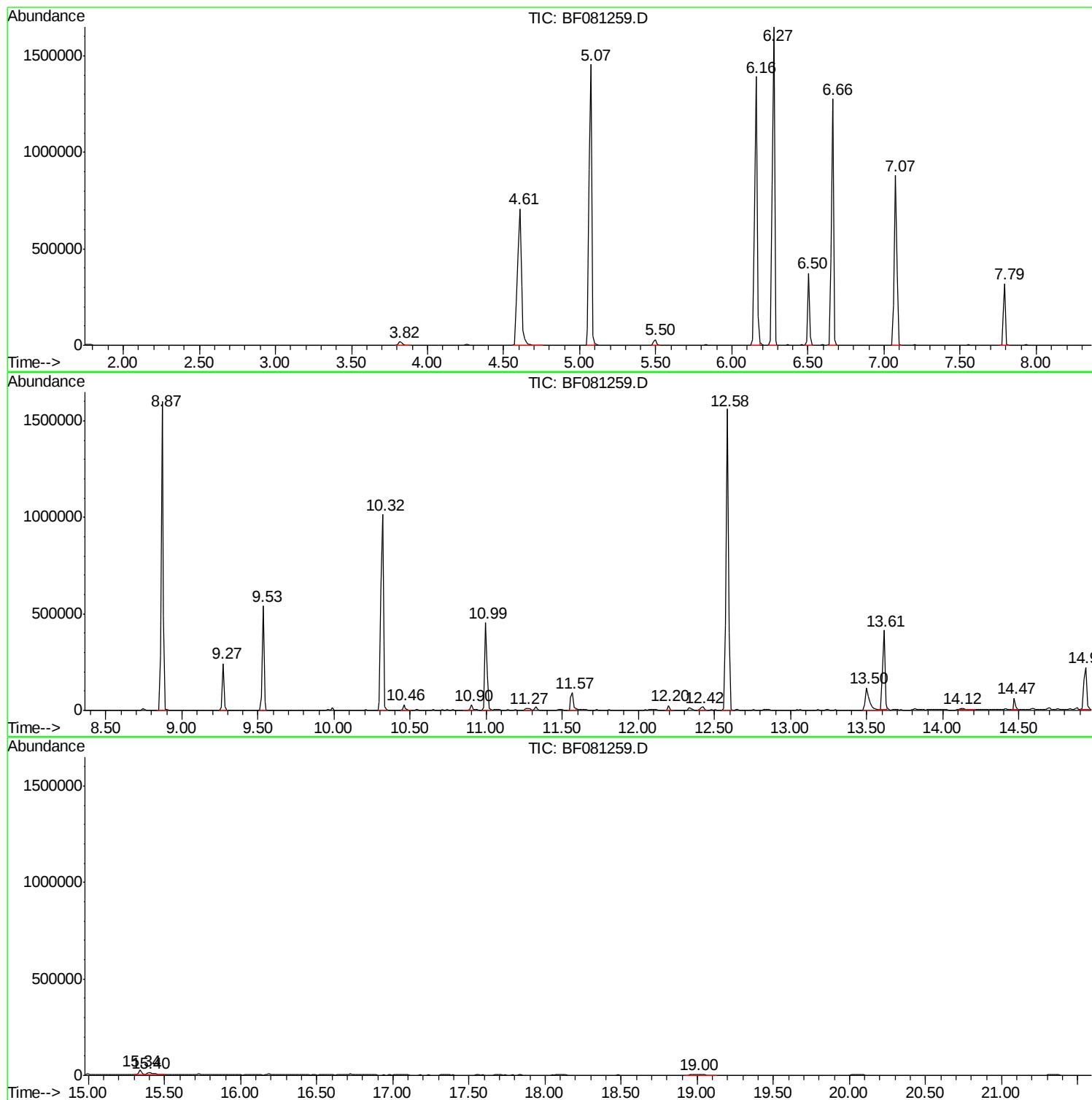
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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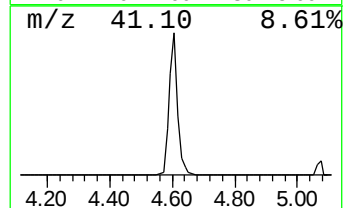
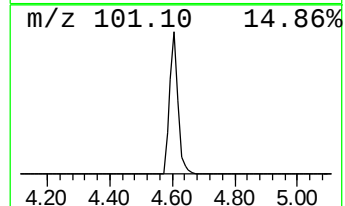
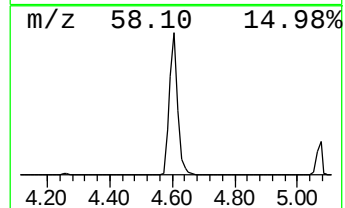
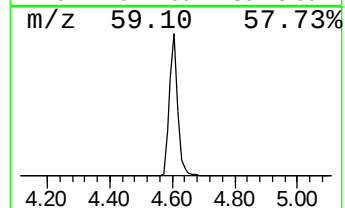
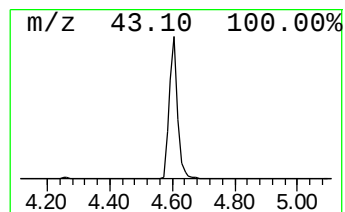
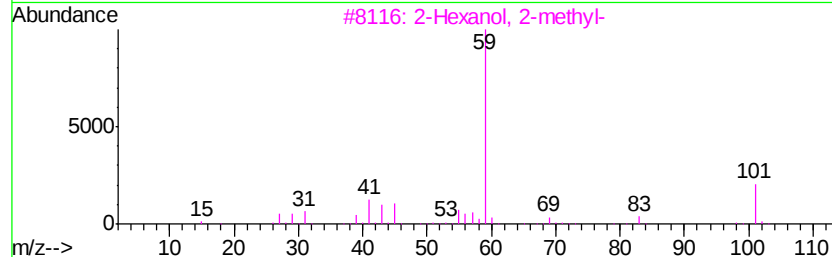
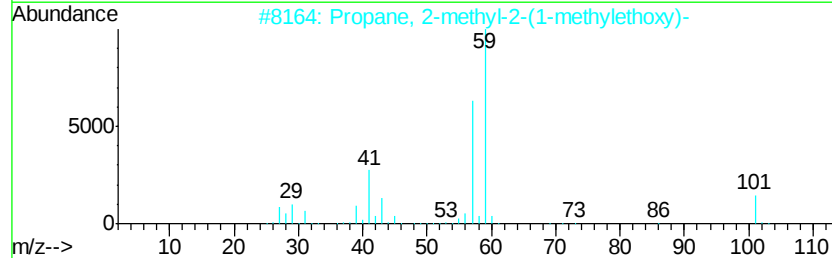
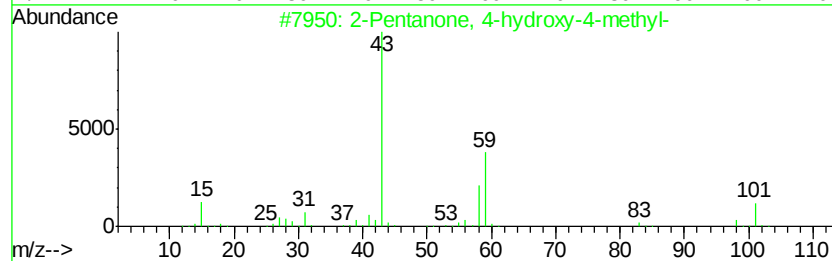
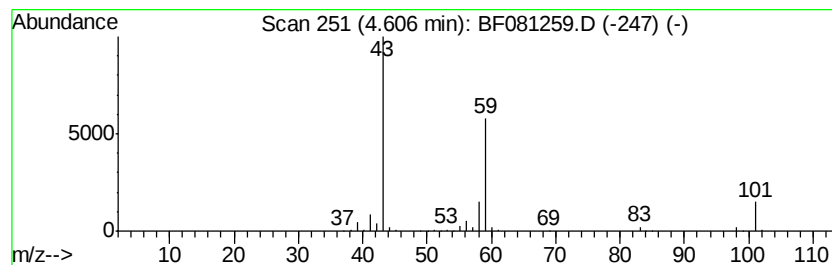
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	86.62 ng	1284930	1,4-Dichlorobenzene-d4	6.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	



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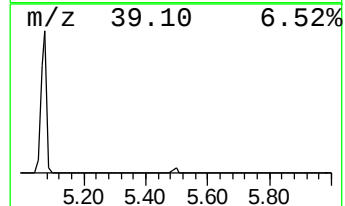
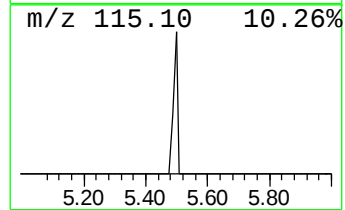
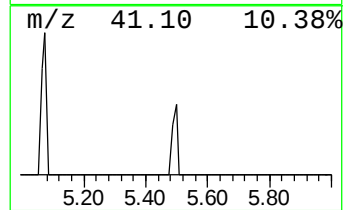
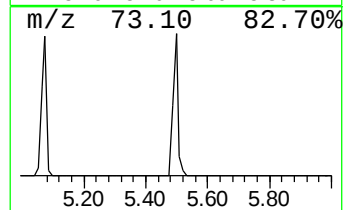
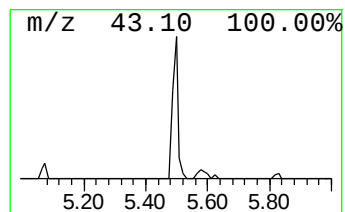
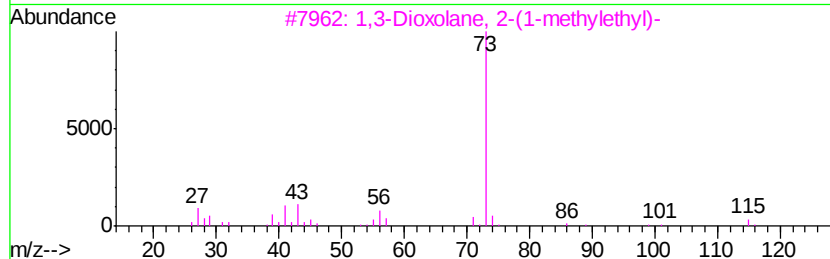
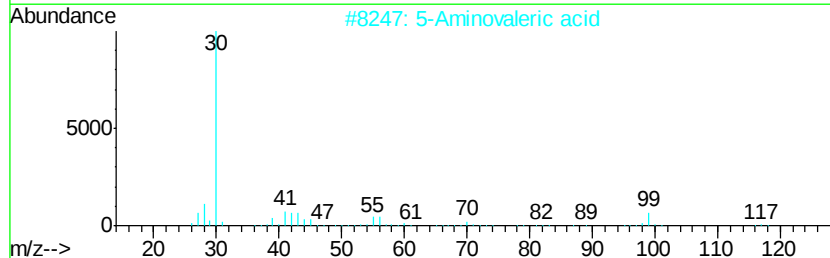
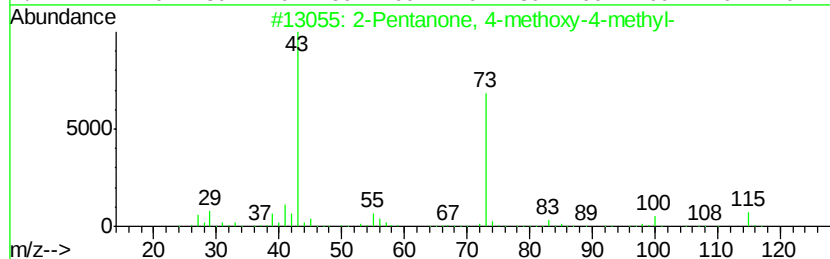
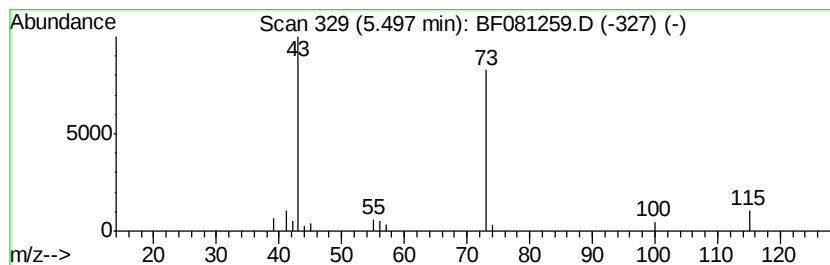
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	2.40 ng	35668	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



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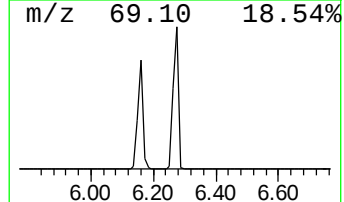
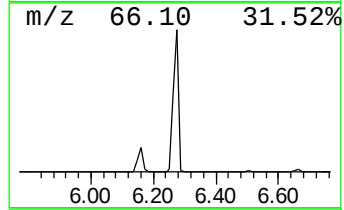
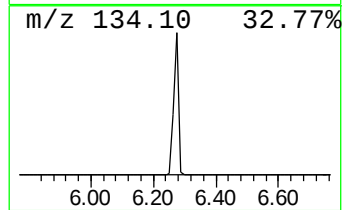
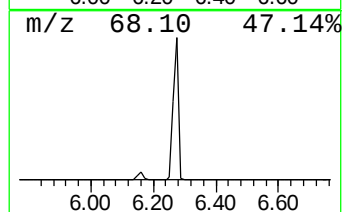
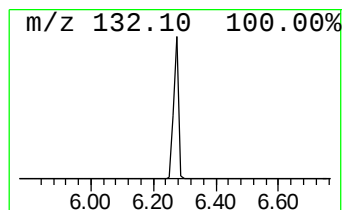
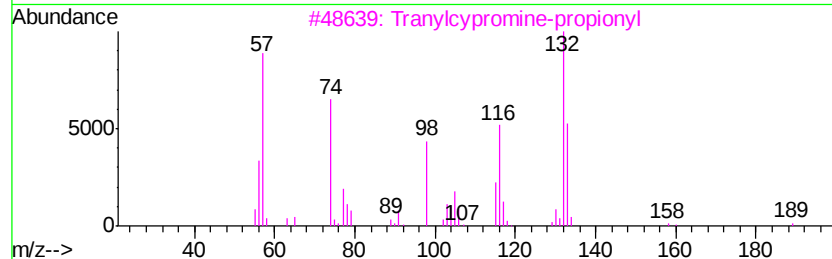
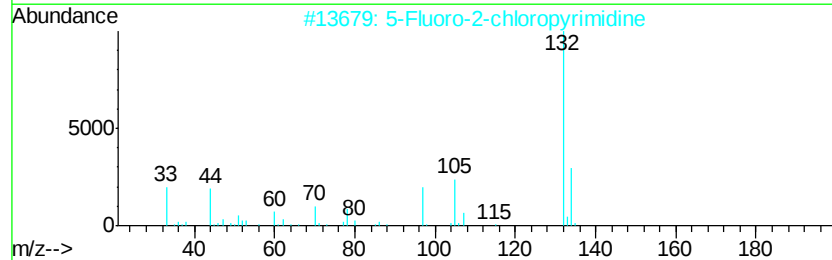
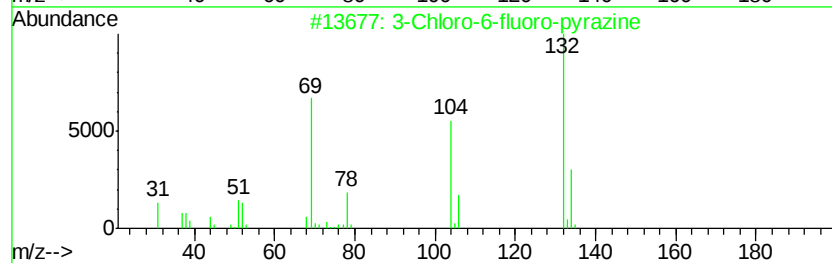
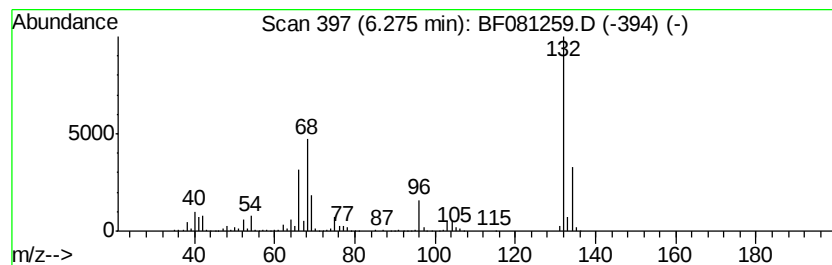
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Peak Number 3 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	117.08 ng	1736720	1,4-Dichlorobenzene-d4	6.50

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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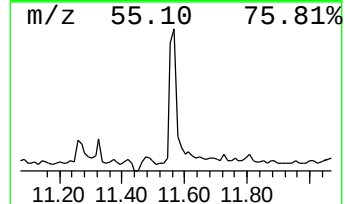
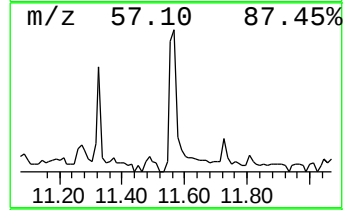
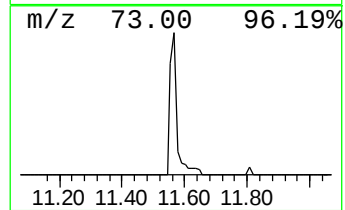
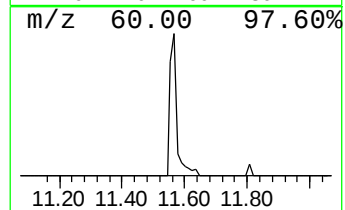
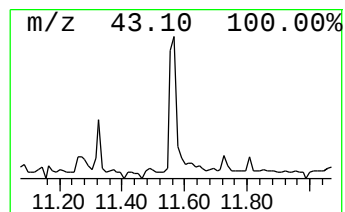
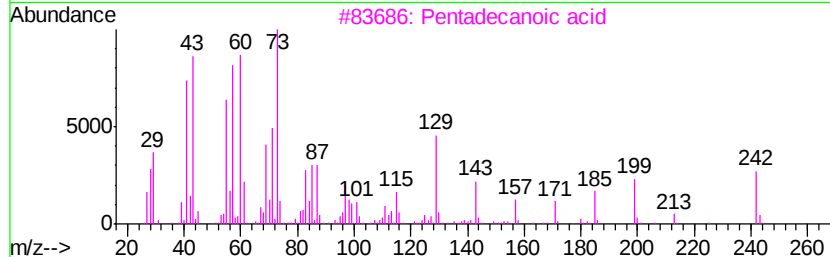
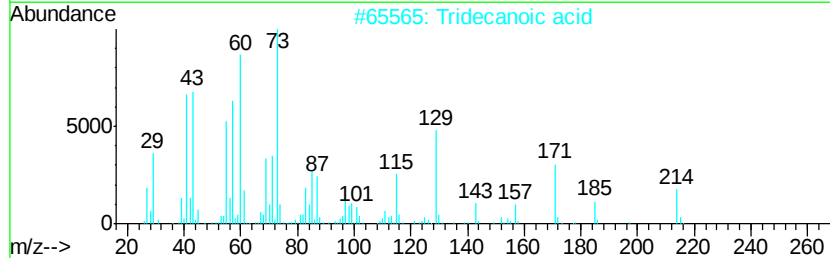
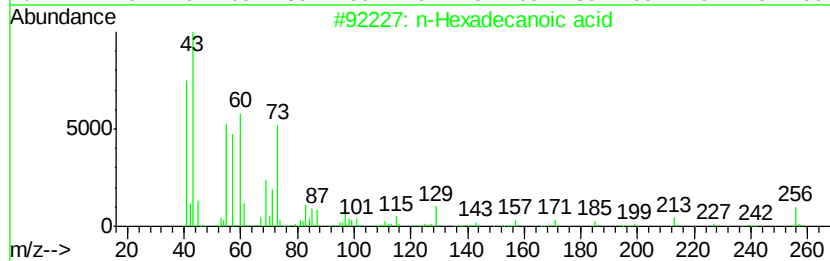
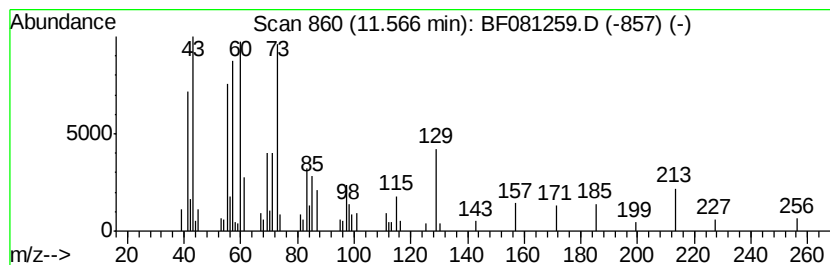
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	5.33 ng	119919	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	10



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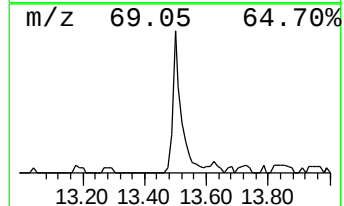
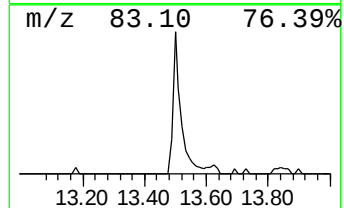
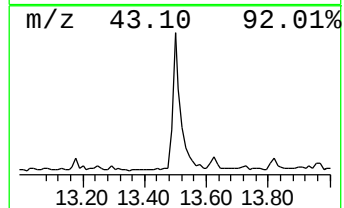
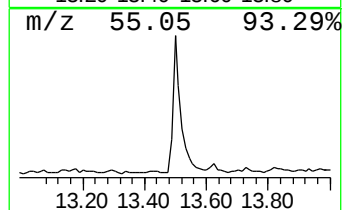
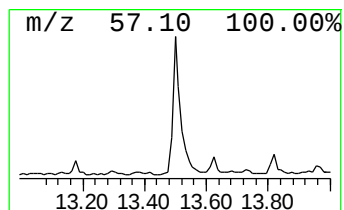
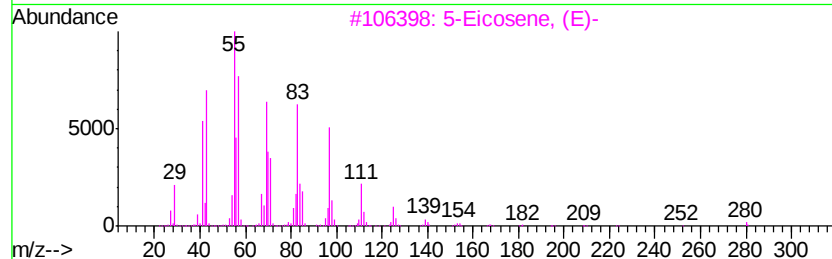
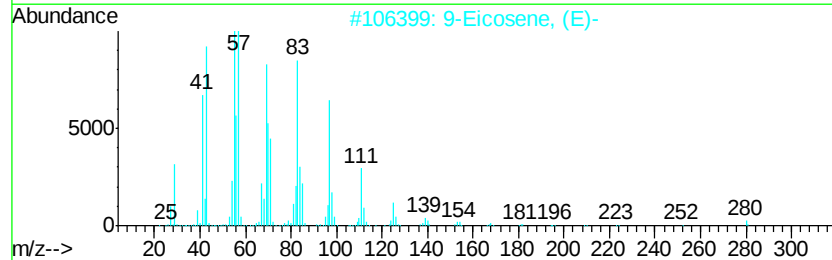
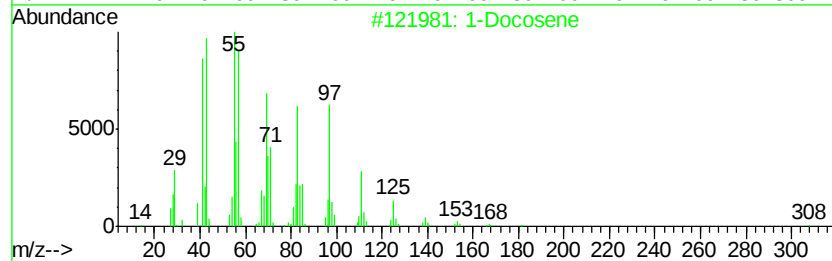
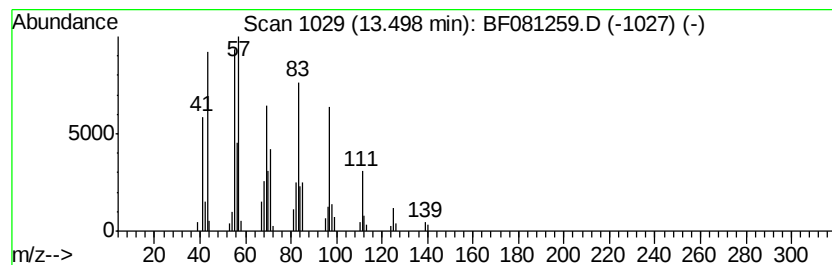
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Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	9.04 ng	199991	Chrysene-d12	13.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	91
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	11-Tricosene		322	C23H46	052078-56-5	91
5	1-Nonadecene		266	C19H38	018435-45-5	90



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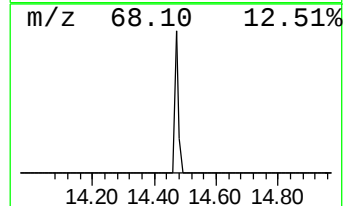
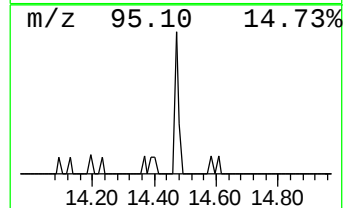
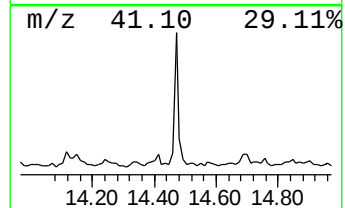
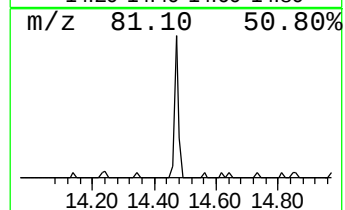
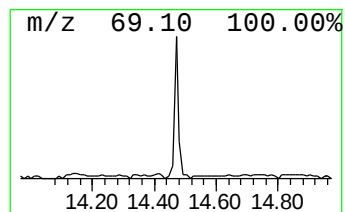
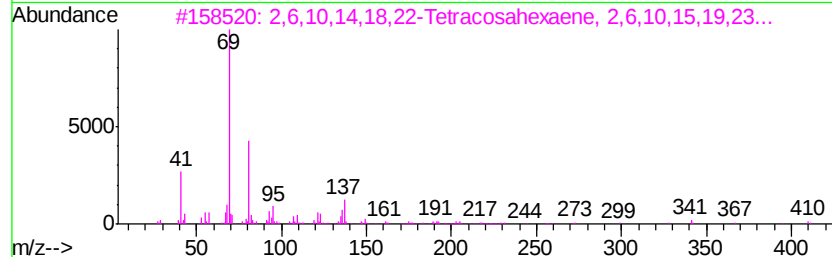
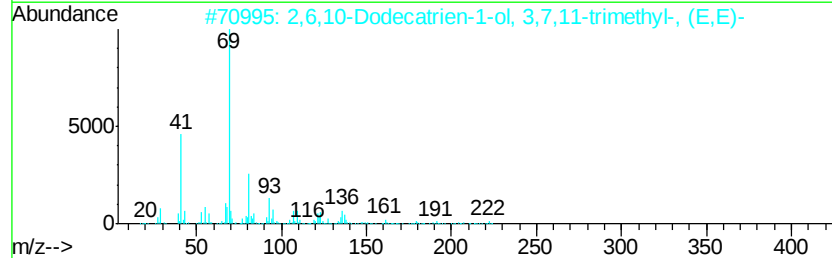
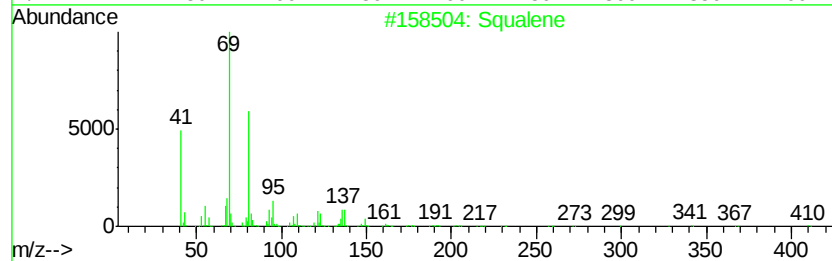
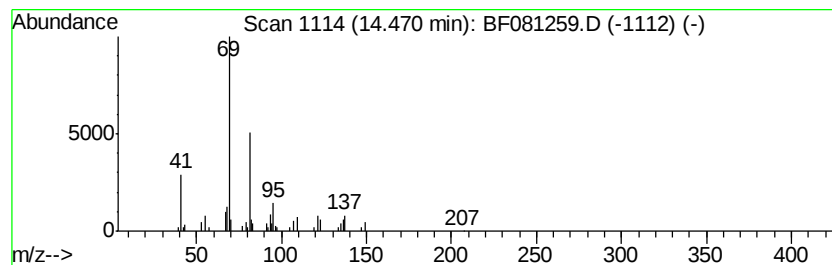
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.99 ng	54861	Perylene-d12	14.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	90
2		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78
4		1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	72
5		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081259.D
Acq On : 28 Aug 2015 3:12
Operator : UM/IZ
Sample : G3430-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB6(3-4)

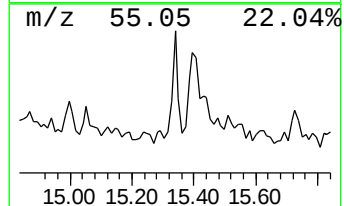
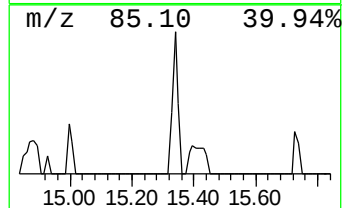
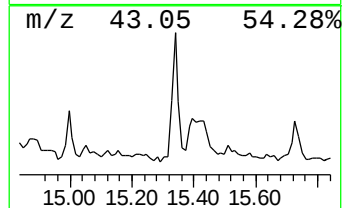
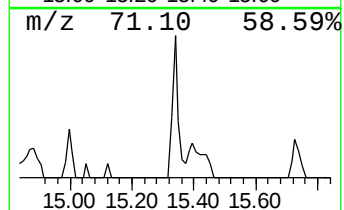
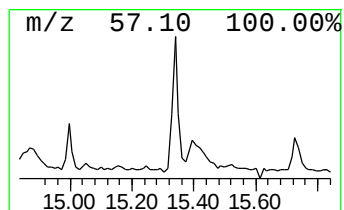
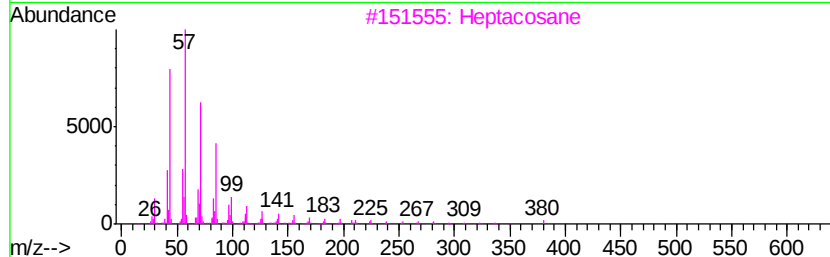
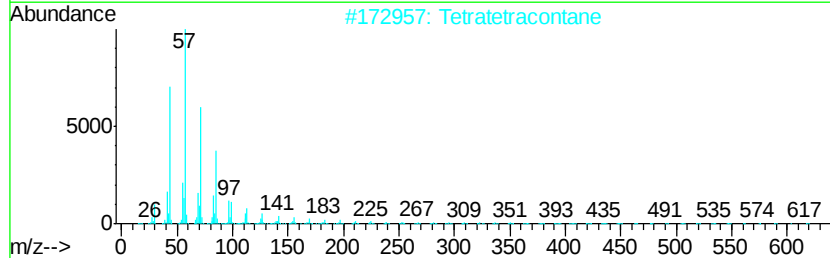
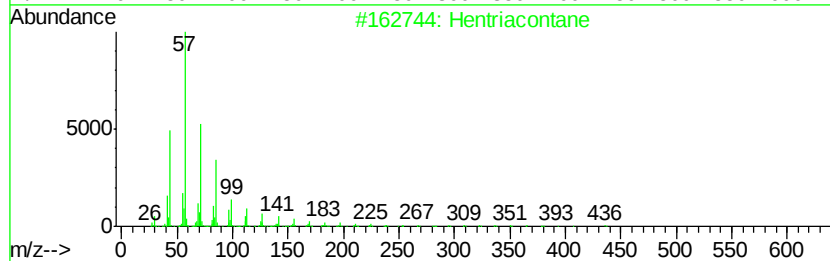
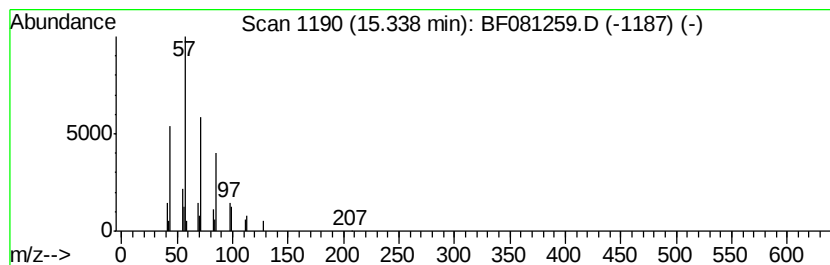
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.41 ng	33117	Perylene-d12	14.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	86
5		Tetratriacontane	479	C34H70	014167-59-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081259.D
Acq On : 28 Aug 2015 3:12
Operator : UM/IZ
Sample : G3430-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

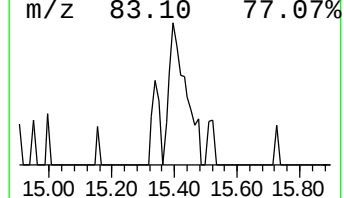
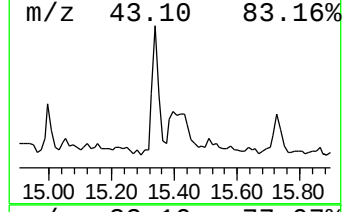
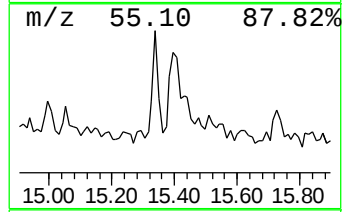
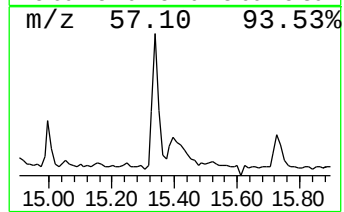
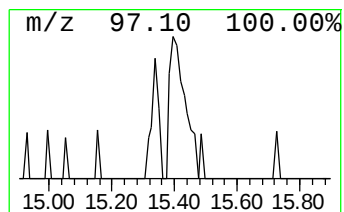
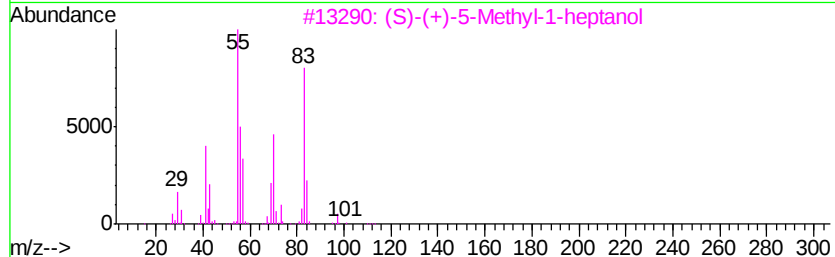
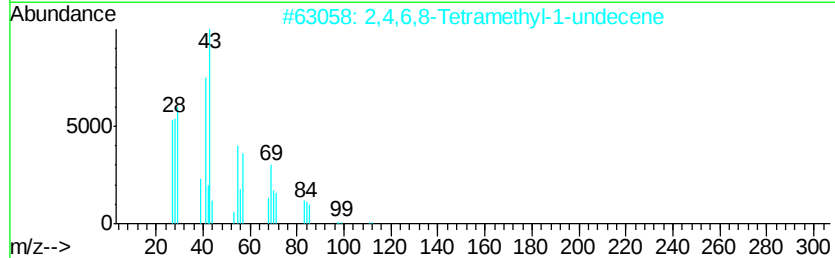
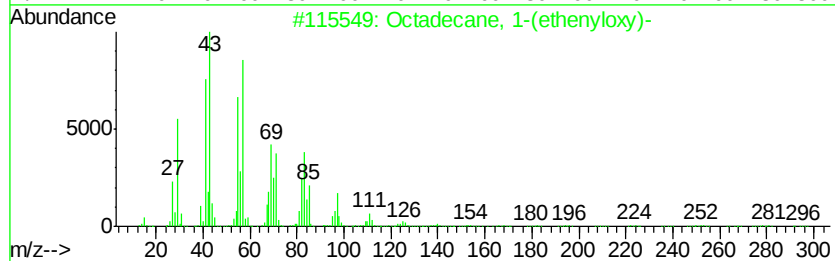
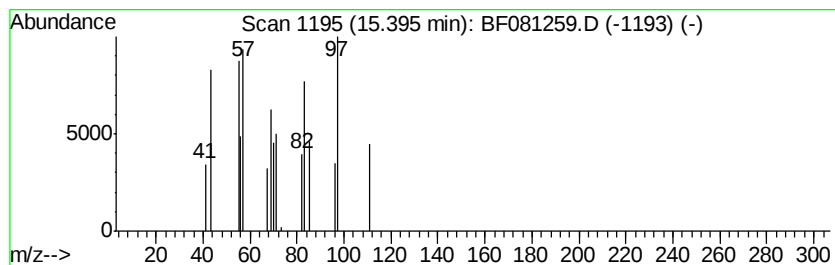
Instrument :
BNA_F
ClientSampleId :
SB6(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 1-(ethenyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.40	2.61 ng	35819	Perylene-d12	14.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	53
2		2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	12
3		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	12
4		1,6;3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	12
5		Bis(2-ethylhexyl) methylphosphonate	320	C17H37O3P	1000298-35-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081259.D
Acq On : 28 Aug 2015 3:12
Operator : UM/IZ
Sample : G3430-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB6(3-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.61	86.6	ng	1284930	1	6.50	296682	20.0
2-Pentanone, 4-me...	5.50	2.4	ng	35668	1	6.50	296682	20.0
unknown6.27	6.27	117.1	ng	1736720	1	6.50	296682	20.0
n-Hexadecanoic acid	11.57	5.3	ng	119919	4	10.99	450178	20.0
1-Docosene	13.50	9.0	ng	199991	5	13.61	442346	20.0
Squalene	14.47	4.0	ng	54861	6	14.94	274681	20.0
Hentriacontane	15.34	2.4	ng	33117	6	14.94	274681	20.0
Octadecane, 1-(et...	15.40	2.6	ng	35819	6	14.94	274681	20.0