

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078917.D
 Acq On : 4 May 2015 14:32
 Operator : TP/IZ
 Sample : G2096-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2

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-BF043015.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.267	3	7	10	rVB	250097	461529	13.12%	1.883%
2	1.518	26	29	31	rBV	2973916	3518068	100.00%	14.357%
3	1.655	37	41	44	rVB	339879	603270	17.15%	2.462%
4	1.770	49	51	55	rBV2	24975	39250	1.12%	0.160%
5	1.838	55	57	61	rVB	185145	225623	6.41%	0.921%
6	1.907	61	63	66	rBV	178063	332574	9.45%	1.357%
7	5.164	346	348	353	rVB	162927	208524	5.93%	0.851%
8	5.656	388	391	393	rBV	1585248	1746276	49.64%	7.126%
9	6.902	498	500	503	rVB	1842937	1702444	48.39%	6.947%
10	7.062	512	514	517	rBV	1769892	1823579	51.83%	7.442%
11	7.359	538	540	542	rBV	491395	466715	13.27%	1.905%
12	7.542	554	556	559	rVB	1516841	1370235	38.95%	5.592%
13	8.045	597	600	602	rBV	1286045	1099846	31.26%	4.488%
14	8.936	675	678	680	rBV	567384	643021	18.28%	2.624%
15	10.273	793	795	798	rBV	1803443	2127235	60.47%	8.681%
16	10.776	837	839	842	rBV	114127	124126	3.53%	0.507%
17	10.868	844	847	853	rBV	9028	37963	1.08%	0.155%
18	11.108	866	868	871	rBV	793290	730667	20.77%	2.982%
19	12.091	951	954	956	rBV	1278565	1423470	40.46%	5.809%
20	12.274	968	970	974	rBV2	22652	42769	1.22%	0.175%
21	12.959	1027	1030	1032	rBV	560961	776654	22.08%	3.169%
22	14.777	1186	1189	1190	rBV	83874	113459	3.23%	0.463%
23	14.948	1202	1204	1207	rVB	2166871	2473444	70.31%	10.094%
24	15.657	1263	1266	1269	rBV	78468	79526	2.26%	0.325%
25	16.114	1304	1306	1315	rBV2	168977	274329	7.80%	1.119%
26	16.251	1315	1318	1320	rBV	745522	874291	24.85%	3.568%
27	16.537	1339	1343	1345	rBV2	33652	44691	1.27%	0.182%
28	16.937	1375	1378	1382	rBV	37485	53256	1.51%	0.217%
29	17.326	1409	1412	1414	rBV2	28186	39128	1.11%	0.160%
30	17.406	1417	1419	1422	rBV	37578	43009	1.22%	0.176%
31	17.714	1444	1446	1450	rBV2	22753	40694	1.16%	0.166%
32	17.989	1467	1470	1473	rBV	640056	846331	24.06%	3.454%
33	18.629	1523	1526	1529	rVV2	31252	57975	1.65%	0.237%
34	20.137	1655	1658	1663	rVB2	24816	60896	1.73%	0.249%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

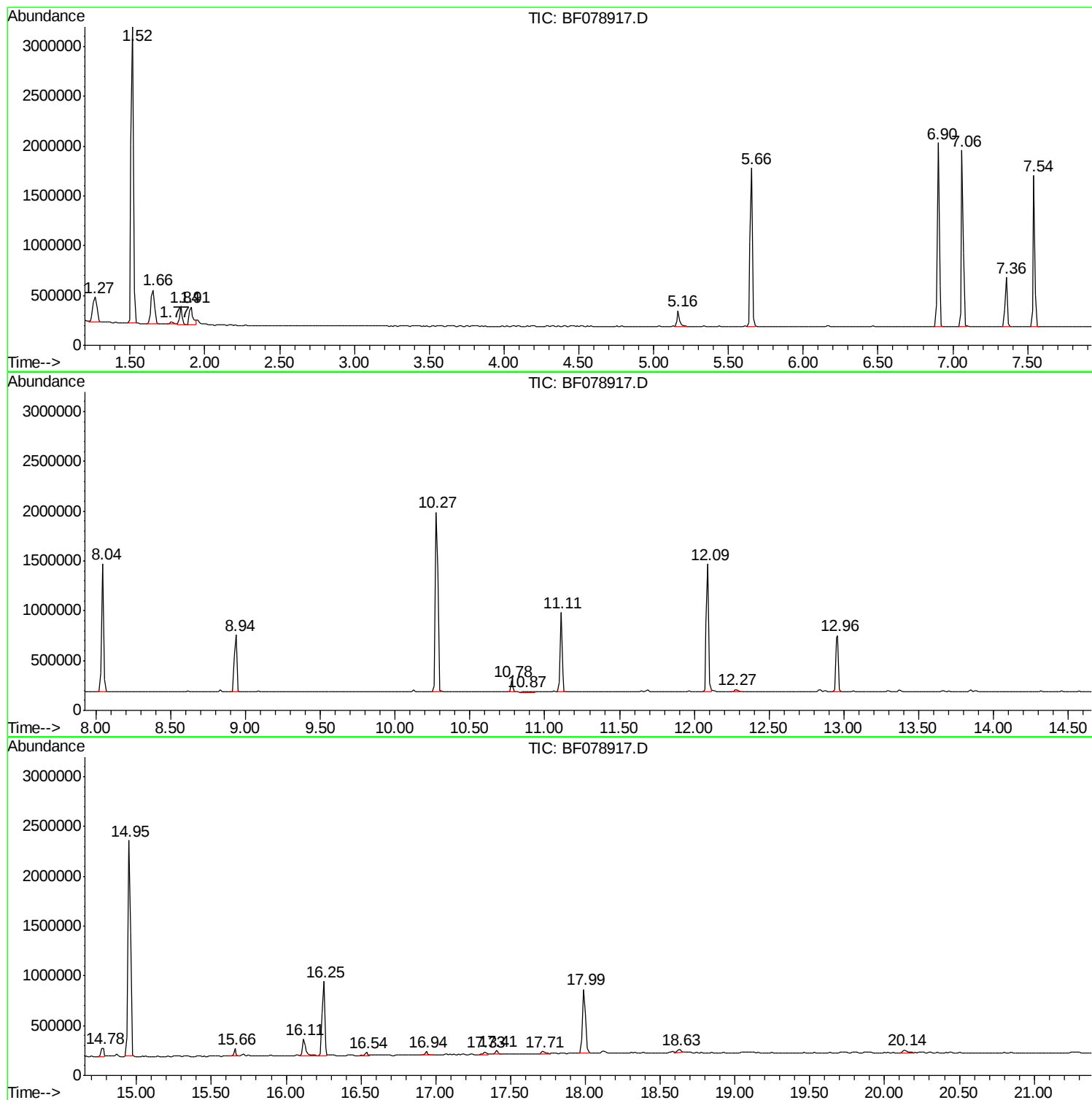
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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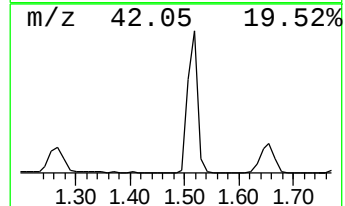
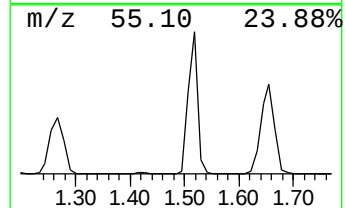
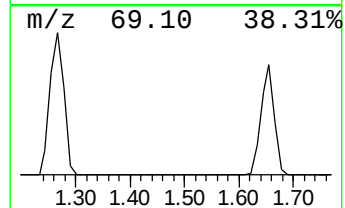
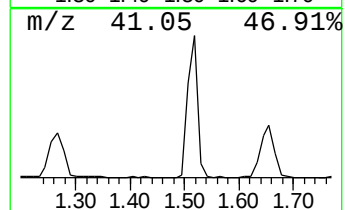
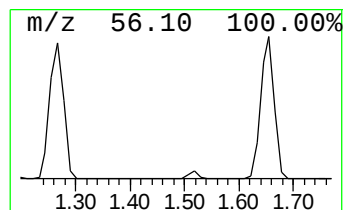
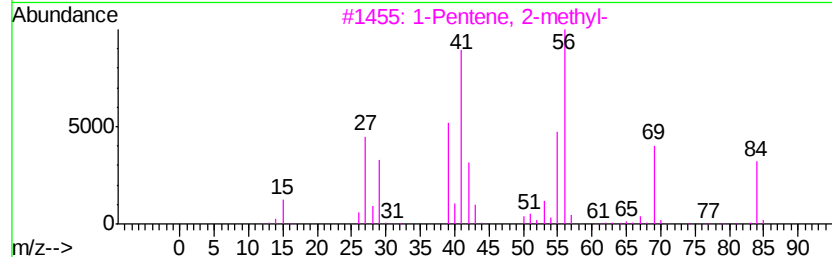
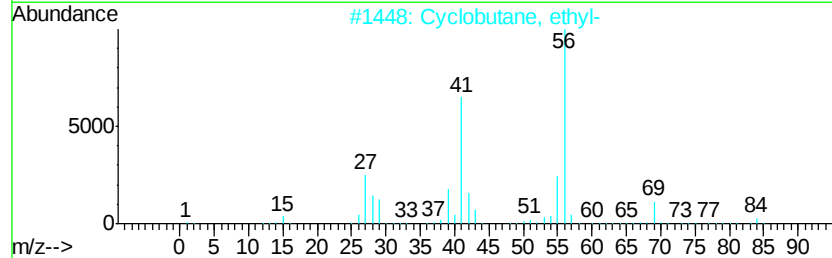
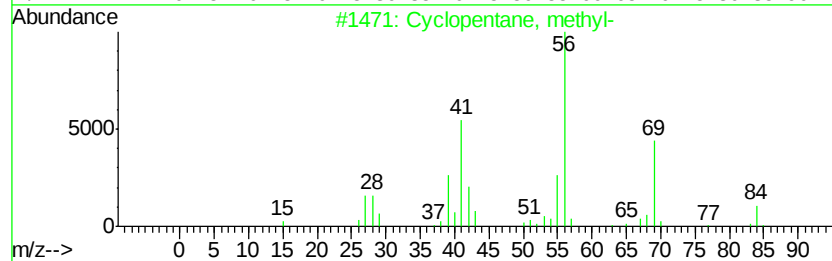
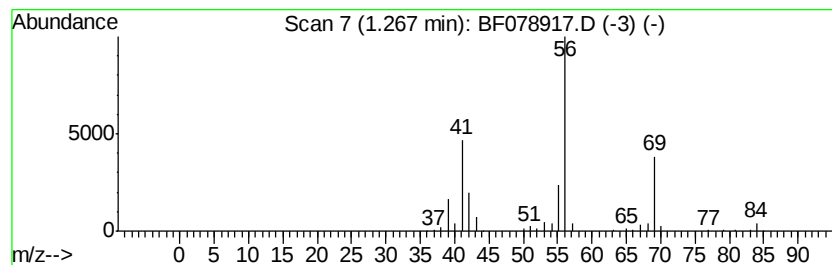
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	19.78 ng	461529	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	39
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	38



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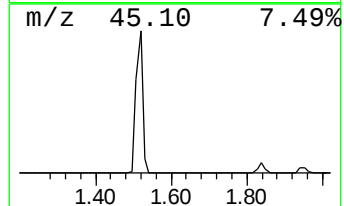
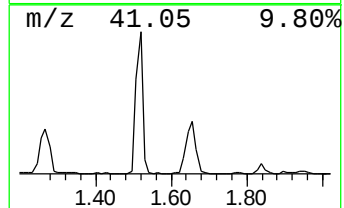
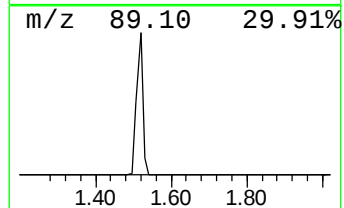
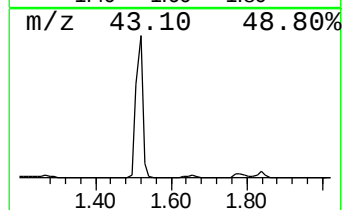
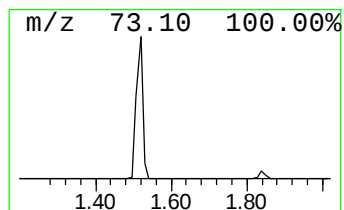
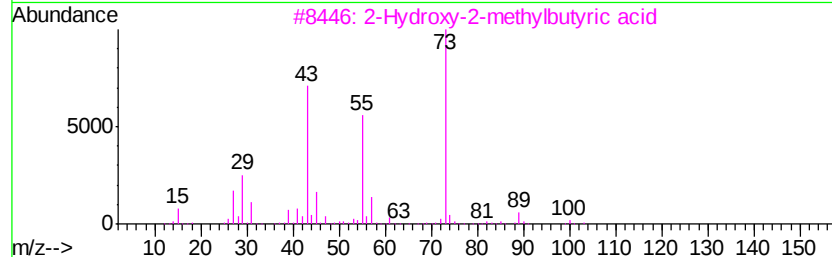
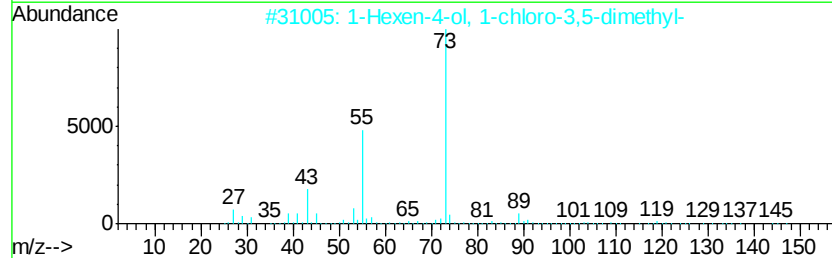
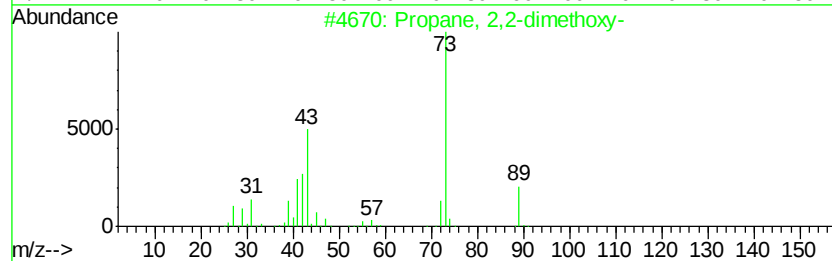
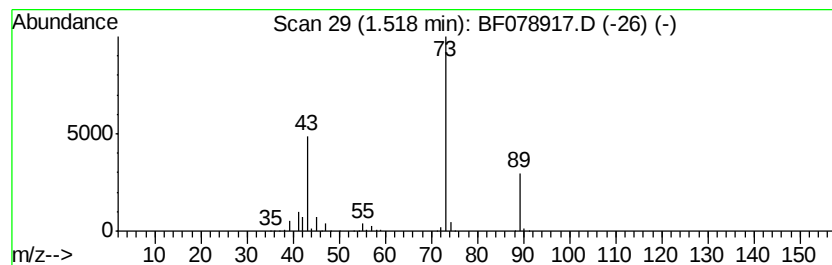
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown1.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	150.76 ng	3518070	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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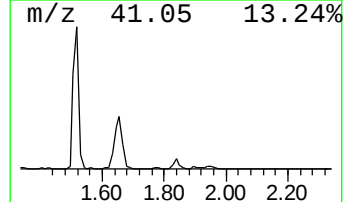
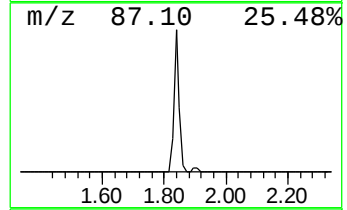
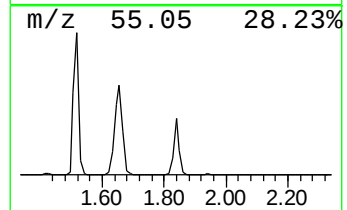
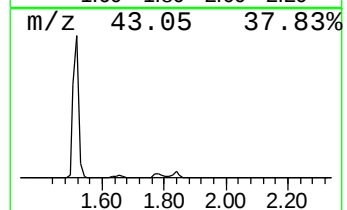
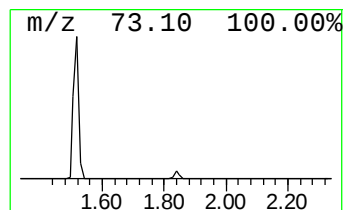
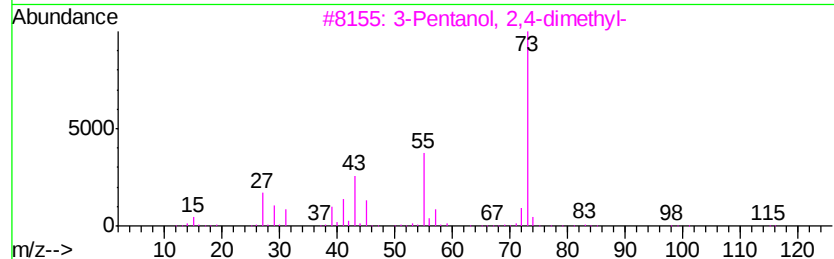
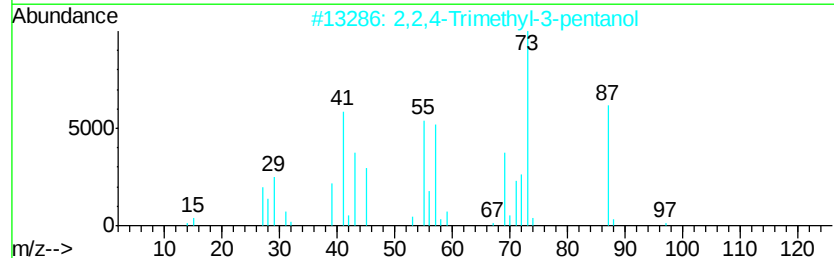
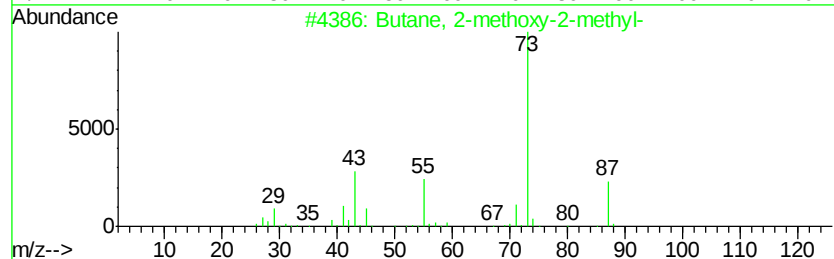
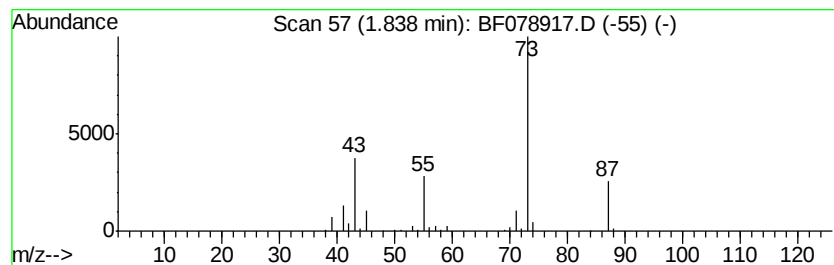
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	9.67 ng	225623	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-BB1-BB2

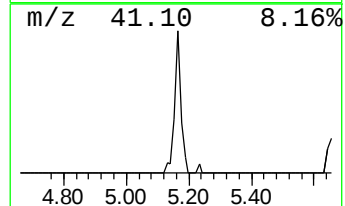
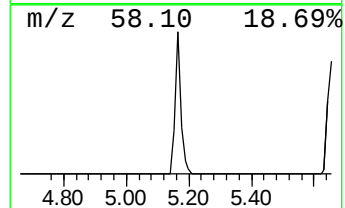
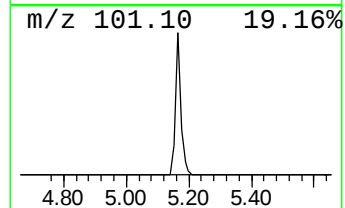
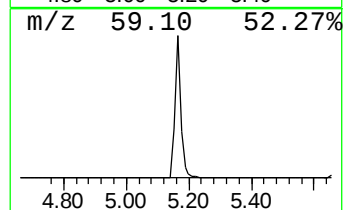
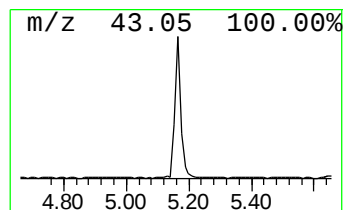
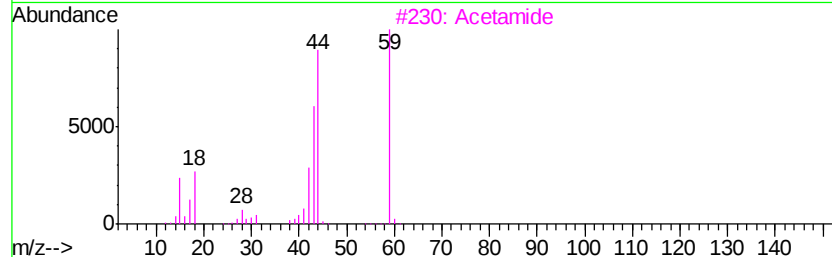
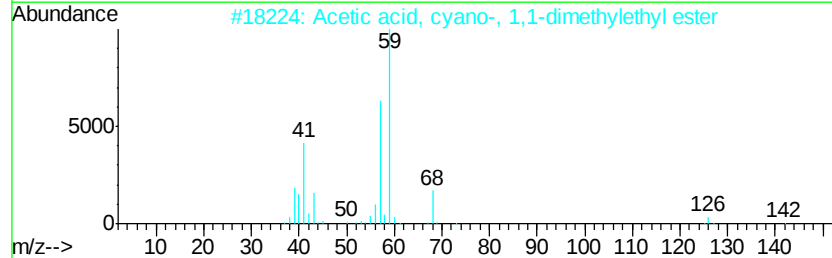
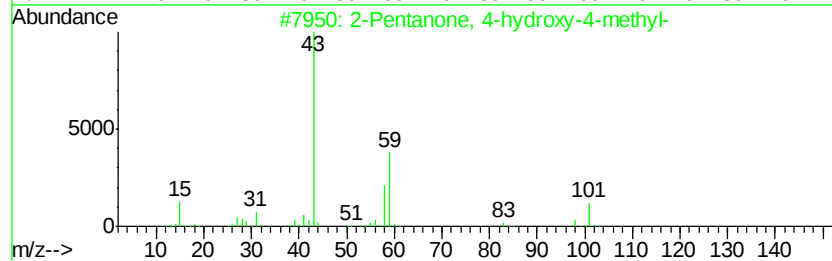
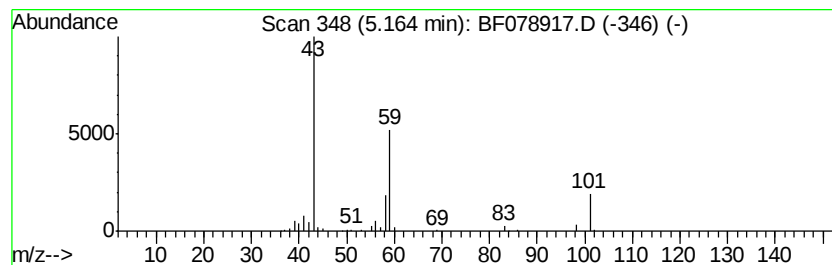
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.94 ng	208524	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		Acetamide	59	C2H5NO	000060-35-5	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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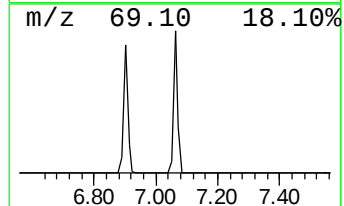
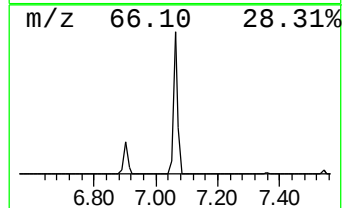
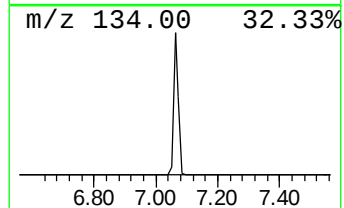
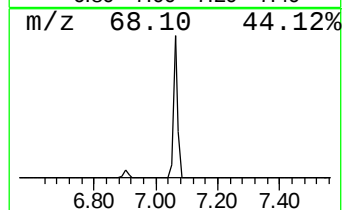
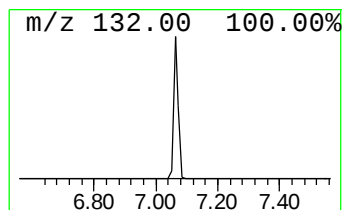
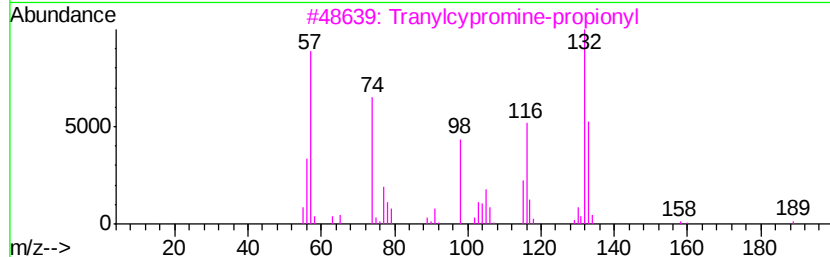
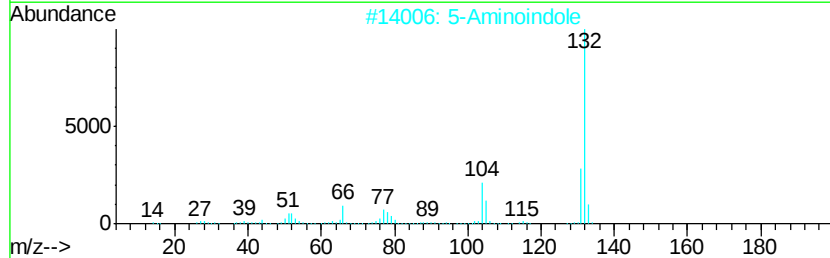
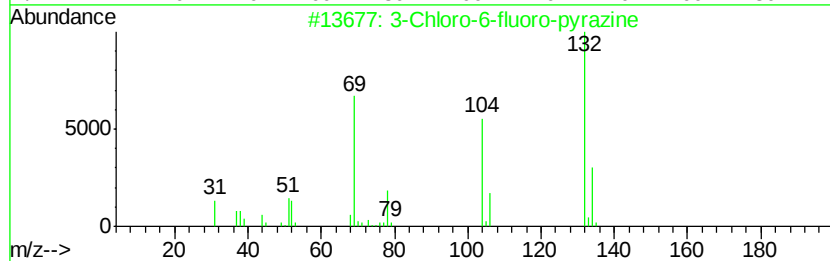
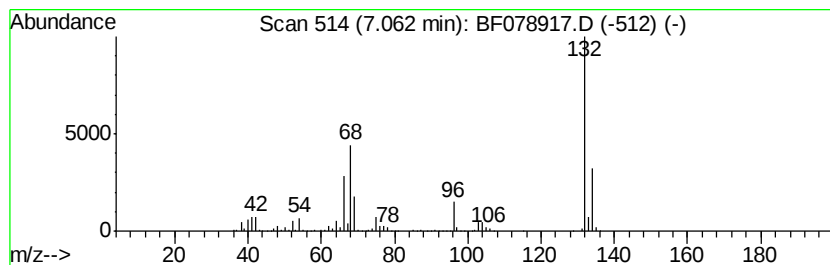
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	78.15 ng	1823580	1,4-Dichlorobenzene-d4	7.36

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
Data File : BF078917.D
Acq On : 4 May 2015 14:32
Operator : TP/IZ
Sample : G2096-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-BB1-BB2

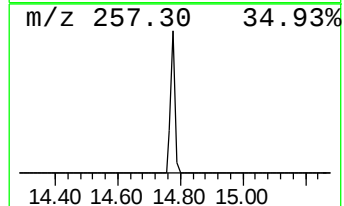
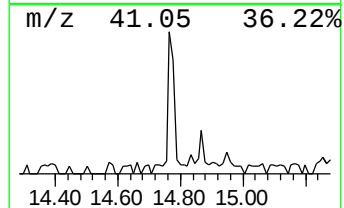
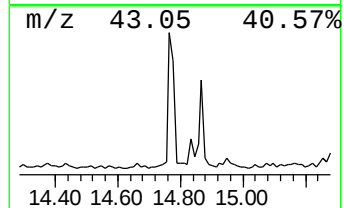
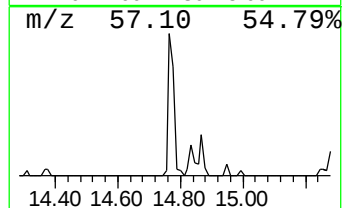
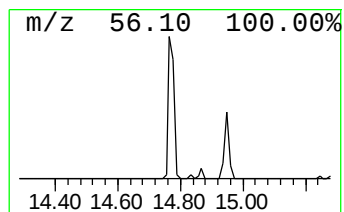
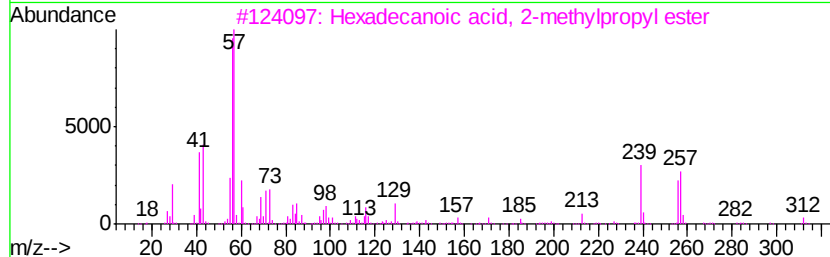
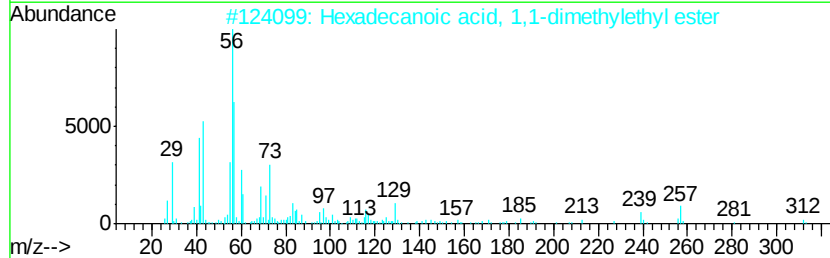
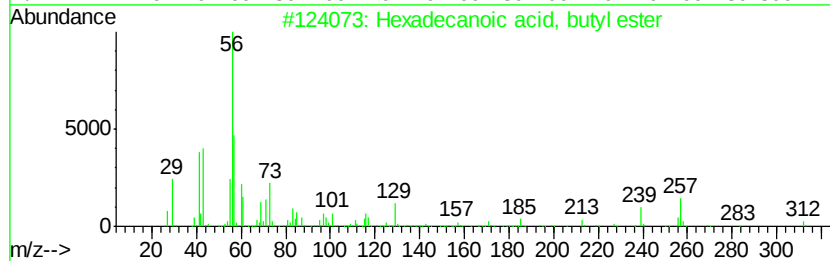
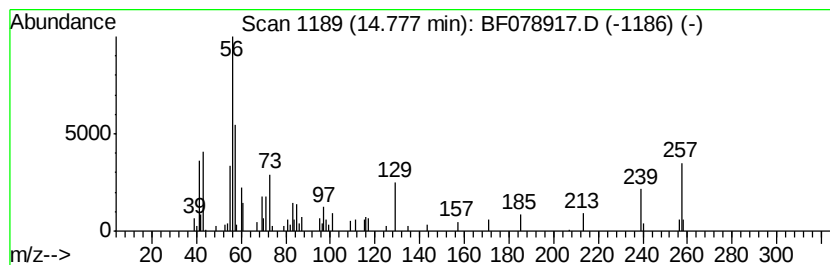
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.60 ng	113459	Chrysene-d12	16.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	68
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25



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Data File : BF078917.D
Acq On : 4 May 2015 14:32
Operator : TP/IZ
Sample : G2096-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-BB1-BB2

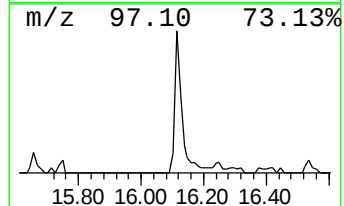
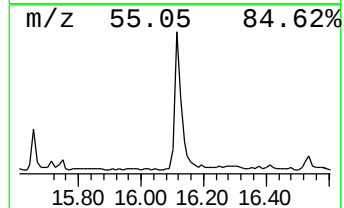
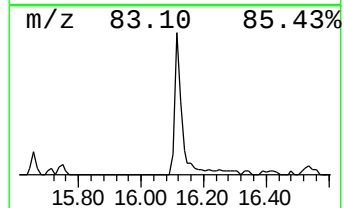
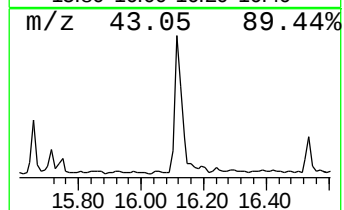
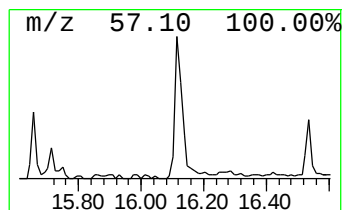
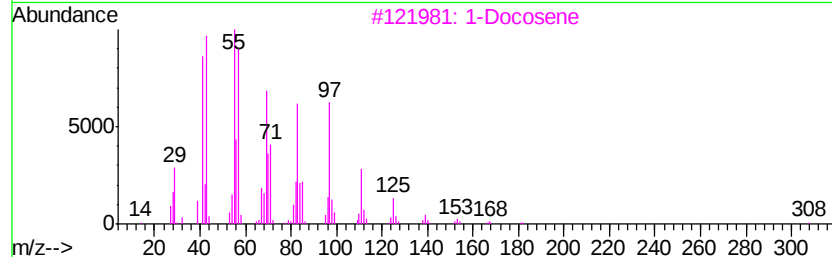
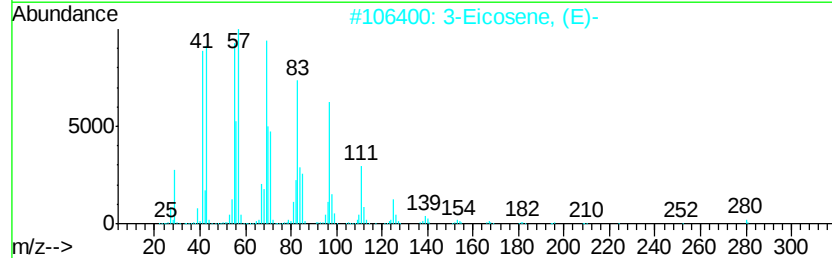
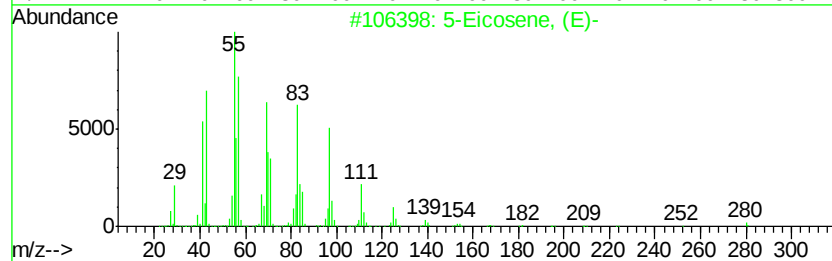
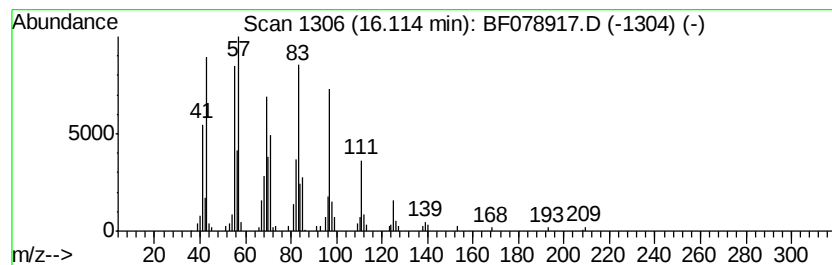
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	6.28 ng	274329	Chrysene-d12	16.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	90



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA2-BB1-BB2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Cyclopentane, met...	1.27	19.8	ng	461529	1	7.36	466715	20.0
unknown1.52	1.52	150.8	ng	3518070	1	7.36	466715	20.0
Butane, 2-methoxy...	1.84	9.7	ng	225623	1	7.36	466715	20.0
2-Pentanone, 4-hy...	5.16	8.9	ng	208524	1	7.36	466715	20.0
unknown7.06	7.06	78.2	ng	1823580	1	7.36	466715	20.0
Hexadecanoic acid...	14.78	2.6	ng	113459	5	16.25	874291	20.0
5-Eicosene, (E)-	16.11	6.3	ng	274329	5	16.25	874291	20.0