

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083625.D
 Acq On : 9 Dec 2015 6:38
 Operator : UM/IZ
 Sample : G4647-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-4(0-2)

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-BF120815.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	3.527	159	161	176	rBV	394150	686503	23.60%	2.682%
2	3.984	199	201	223	rBV	1399309	2776412	95.46%	10.845%
3	5.276	311	314	322	rBV	1544860	2839432	97.63%	11.091%
4	5.401	322	325	336	rVB	1925702	2908379	100.00%	11.360%
5	5.699	349	351	363	rVB	661462	829328	28.52%	3.239%
6	5.916	367	370	378	rBV	1615709	1982929	68.18%	7.746%
7	6.522	421	423	438	rBV	1030755	1730077	59.49%	6.758%
8	7.596	515	517	530	rBV	676228	980348	33.71%	3.829%
9	9.345	667	670	680	rBV	1854748	2518455	86.59%	9.837%
10	10.031	727	730	735	rBV	304422	409902	14.09%	1.601%
11	10.385	758	761	767	rBV	696962	984882	33.86%	3.847%
12	10.796	790	797	799	rBV3	12175	32559	1.12%	0.127%
13	10.933	807	809	812	rVB	22680	31399	1.08%	0.123%
14	11.231	832	835	837	rVV	105987	132078	4.54%	0.516%
15	11.585	861	866	868	rBV2	29481	67182	2.31%	0.262%
16	11.676	871	874	881	rBV	847995	1188853	40.88%	4.644%
17	11.996	899	902	906	rBV	102154	176221	6.06%	0.688%
18	12.065	906	908	911	rVV2	27117	52742	1.81%	0.206%
19	12.122	911	913	915	rVV3	24761	44136	1.52%	0.172%
20	12.339	931	932	937	rVB4	16449	39407	1.35%	0.154%
21	12.419	937	939	941	rBV	26016	36732	1.26%	0.143%
22	12.728	964	966	968	rBV	43169	56535	1.94%	0.221%
23	12.785	968	971	977	rVB	573514	785714	27.02%	3.069%
24	13.837	1060	1063	1069	rBV	91233	179535	6.17%	0.701%
25	14.202	1092	1095	1099	rBV	23611	54196	1.86%	0.212%
26	14.454	1114	1117	1119	rBV	22079	41992	1.44%	0.164%
27	14.557	1124	1126	1129	rVV	45214	71397	2.45%	0.279%
28	14.740	1137	1142	1143	rBV4	18395	48914	1.68%	0.191%
29	15.117	1172	1175	1177	rBV2	80712	148020	5.09%	0.578%
30	15.414	1198	1201	1204	rBV	1290653	1805266	62.07%	7.052%
31	15.643	1219	1221	1223	rBV2	22647	42364	1.46%	0.165%
32	16.100	1259	1261	1263	rBV	55060	65746	2.26%	0.257%
33	16.294	1276	1278	1283	rBV5	42313	88012	3.03%	0.344%
34	16.385	1284	1286	1287	rBV	42434	56146	1.93%	0.219%

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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

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35	16.923	1330	1333	1337	rBV2	191781	406674	13.98%	1.589%
36	16.991	1337	1339	1344	rVV	585516	820009	28.19%	3.203%
37	18.637	1482	1483	1489	rVB	288920	482429	16.59%	1.884%

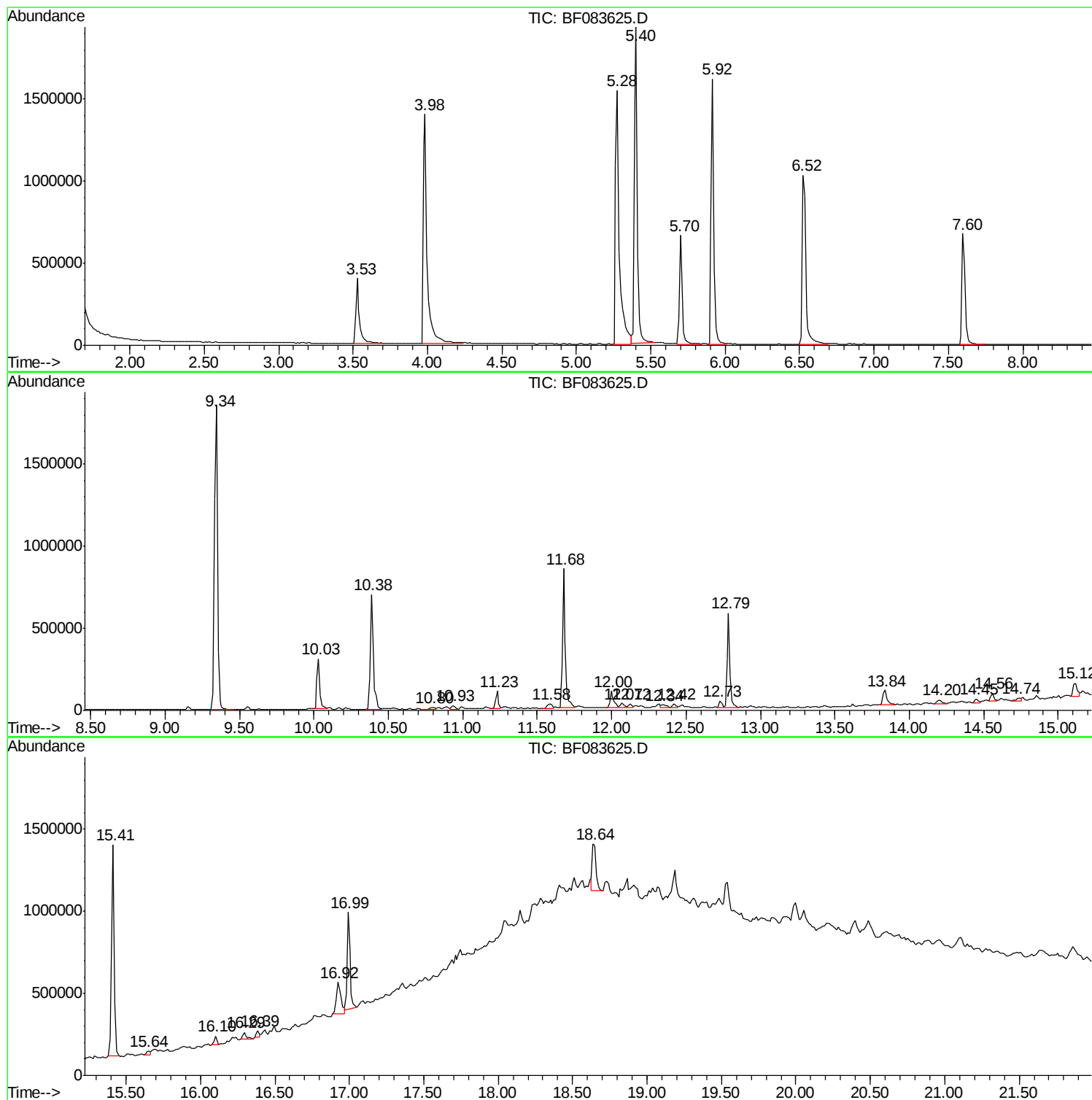
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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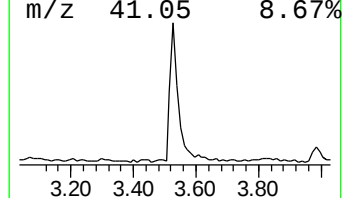
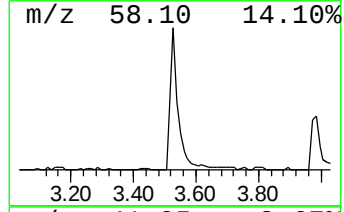
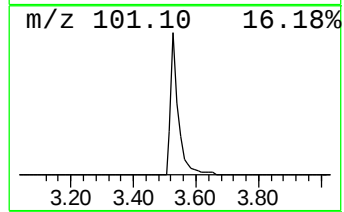
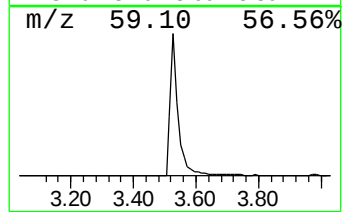
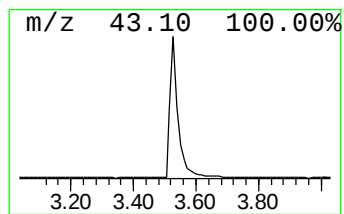
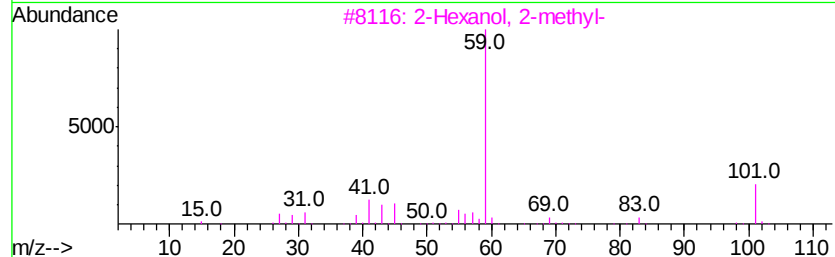
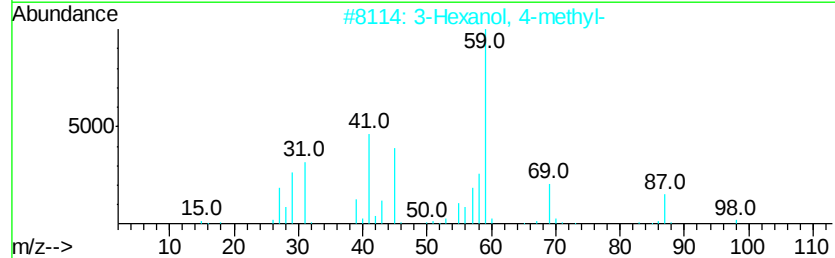
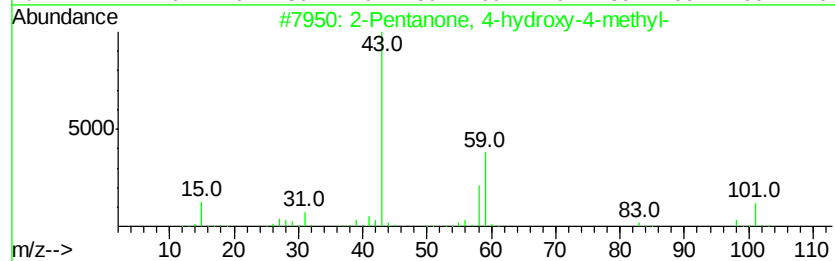
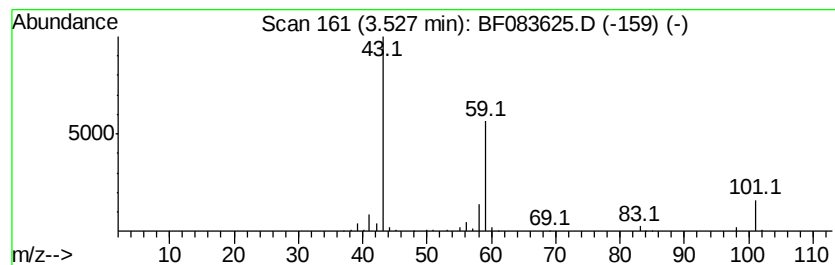
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.		
3.53	16.56 ng	686503	1,4-Dichlorobenzene-d4	5.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9	



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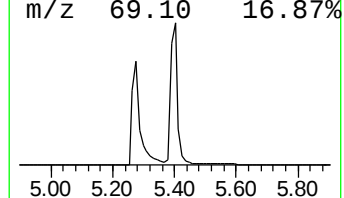
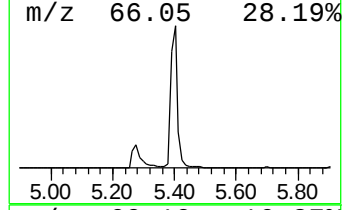
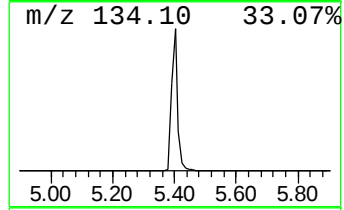
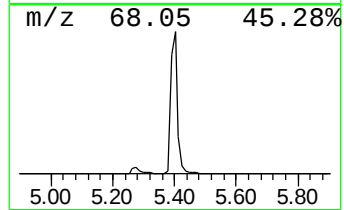
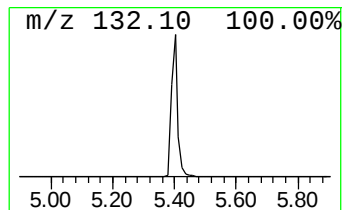
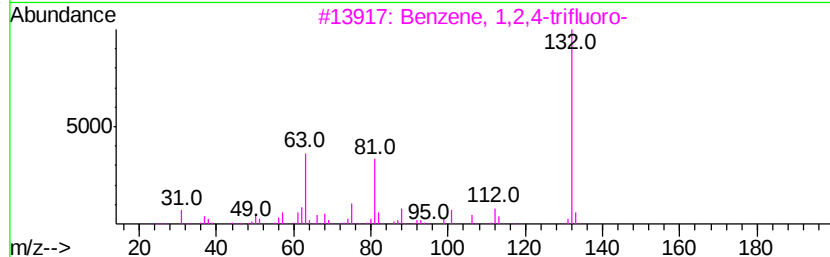
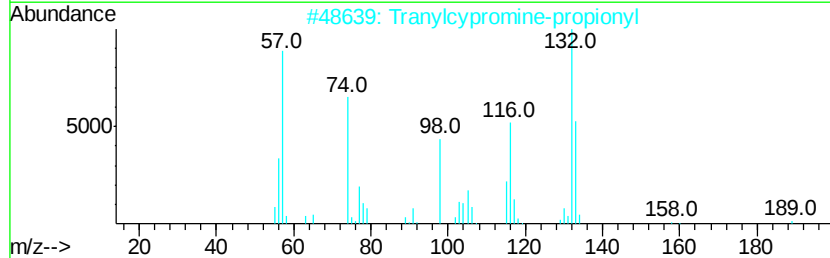
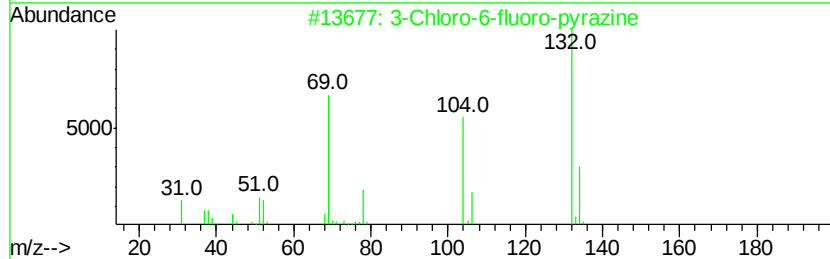
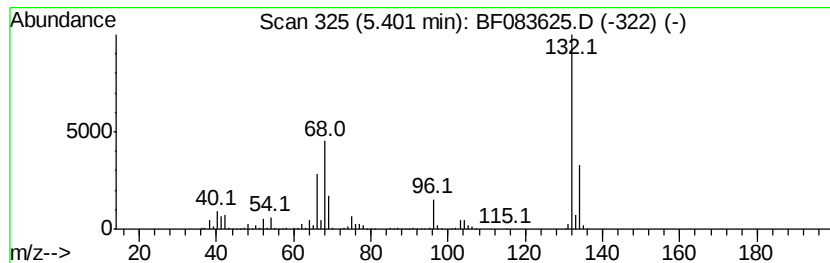
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	70.14 ng	2908380	1,4-Dichlorobenzene-d4	5.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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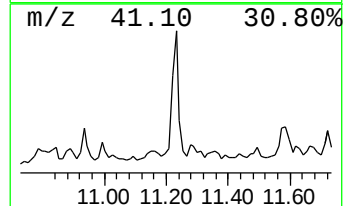
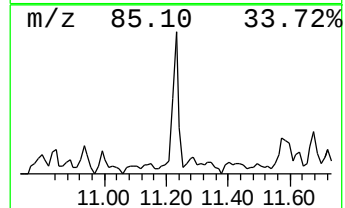
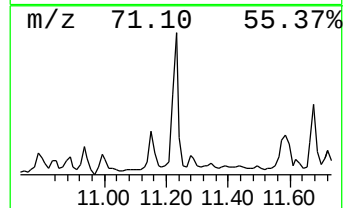
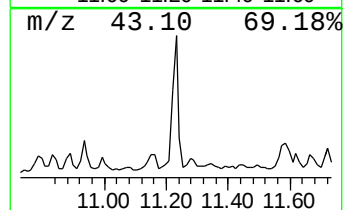
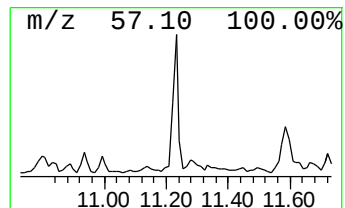
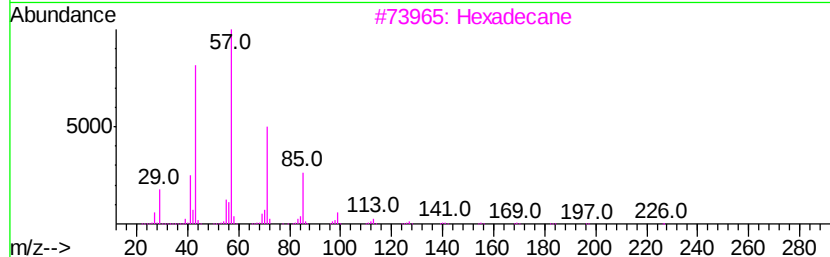
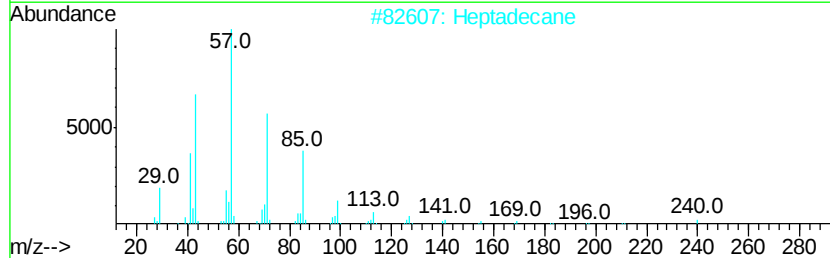
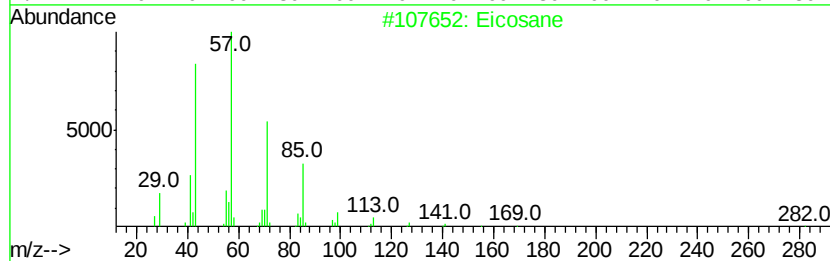
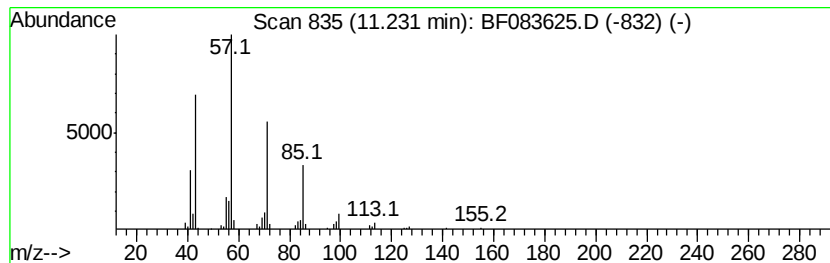
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.68 ng	132078	Acenaphthene-d10	10.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tridecane		184	C13H28	000629-50-5	86
5	Tetradecane		198	C14H30	000629-59-4	86



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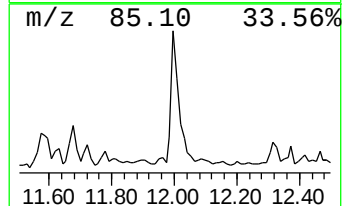
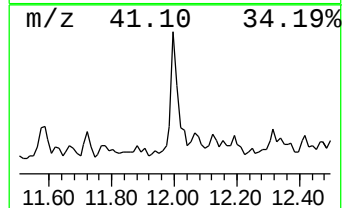
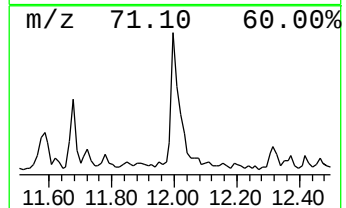
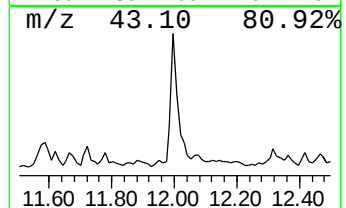
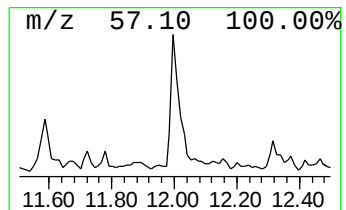
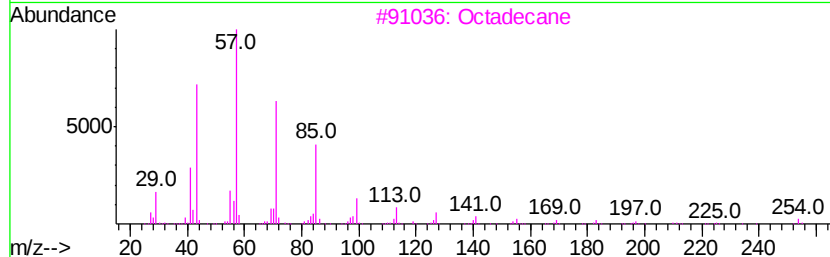
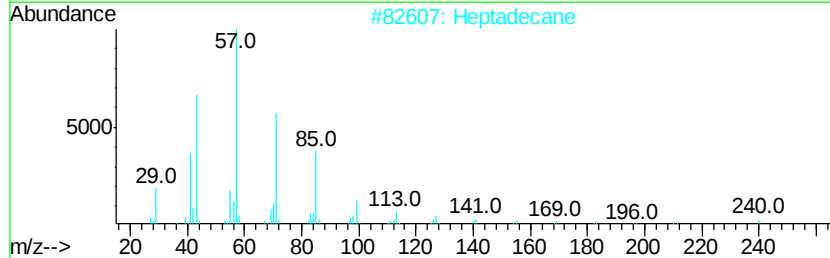
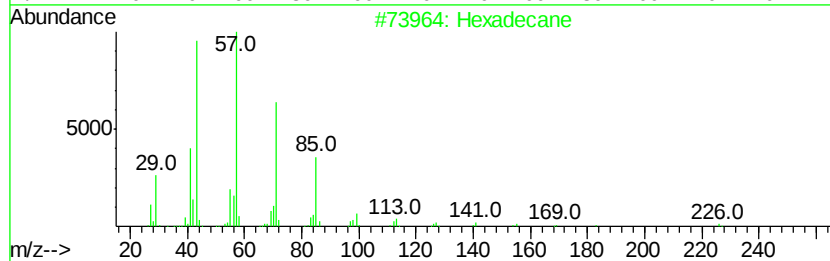
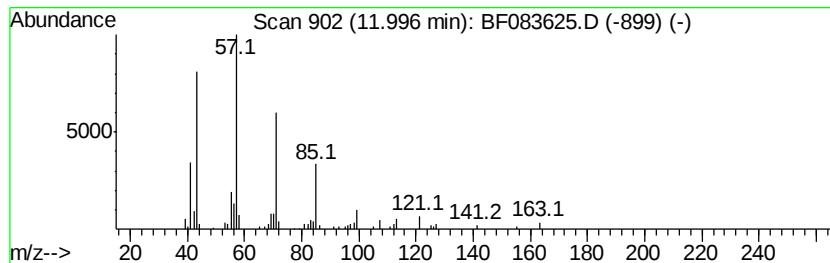
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.49 ng	176221	Phenanthrene-d10	12.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Heptadecane		240	C17H36	000629-78-7	80
3	Octadecane		254	C18H38	000593-45-3	72
4	Octacosane		394	C28H58	000630-02-4	72
5	Pentadecane		212	C15H32	000629-62-9	72



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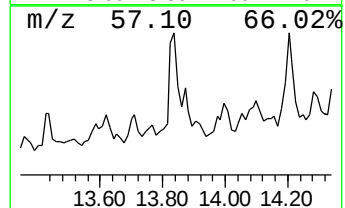
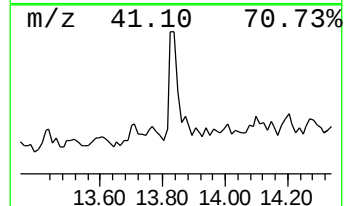
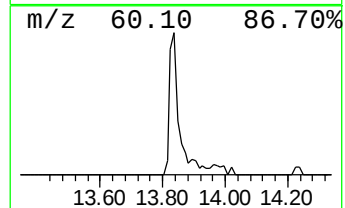
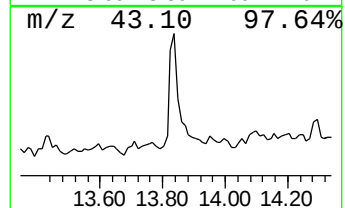
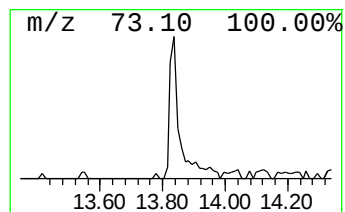
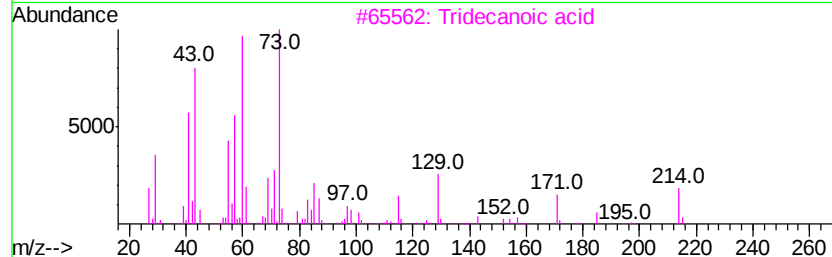
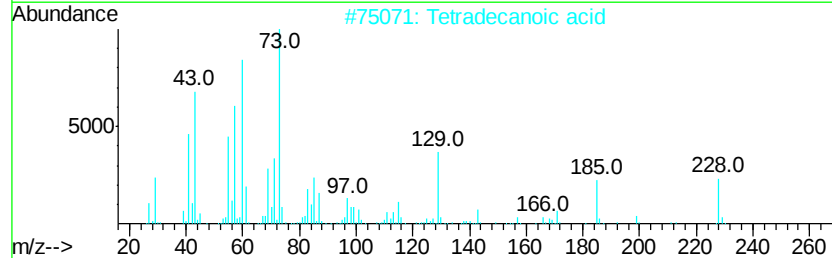
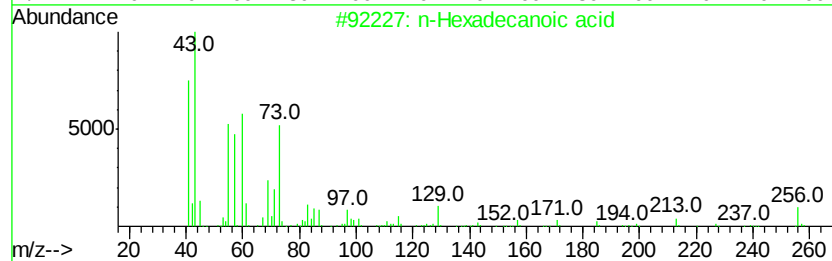
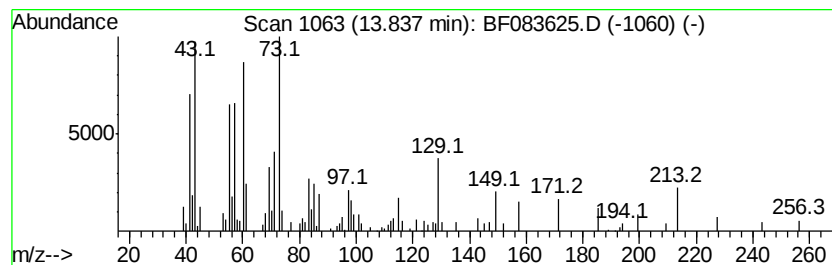
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.84	4.57 ng	179535	Phenanthrene-d10		12.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Amvl Nitrite	117	C5H11NO2	000110-46-3	27
5	6-Methyl(pentamethylene)silyloxy...	326	C20H42OSi	1000278-79-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083625.D
Acq On : 9 Dec 2015 6:38
Operator : UM/IZ
Sample : G4647-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

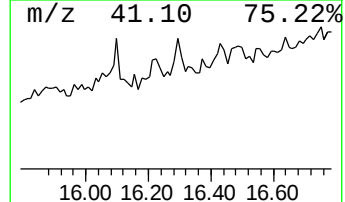
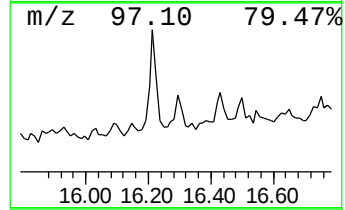
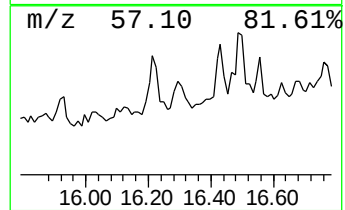
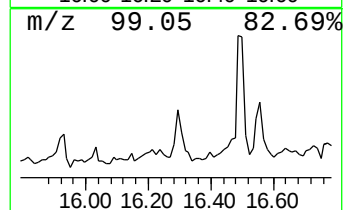
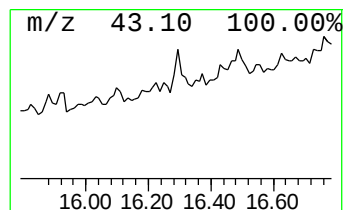
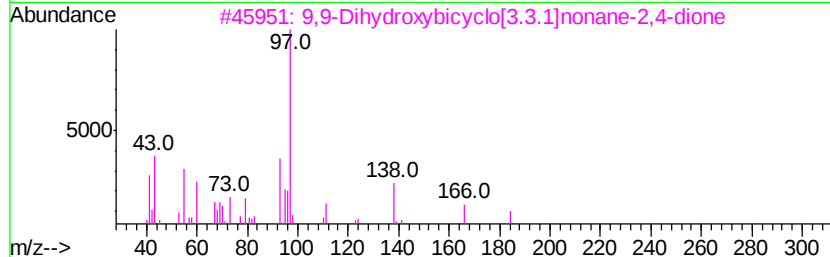
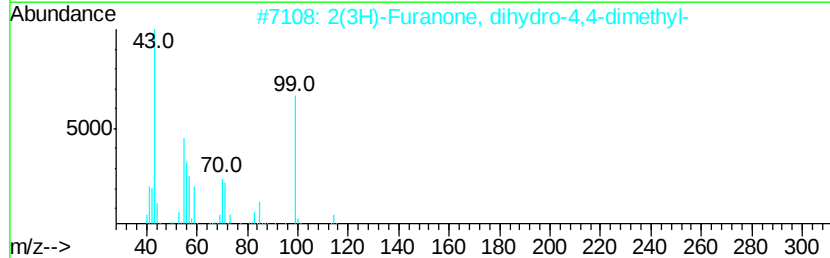
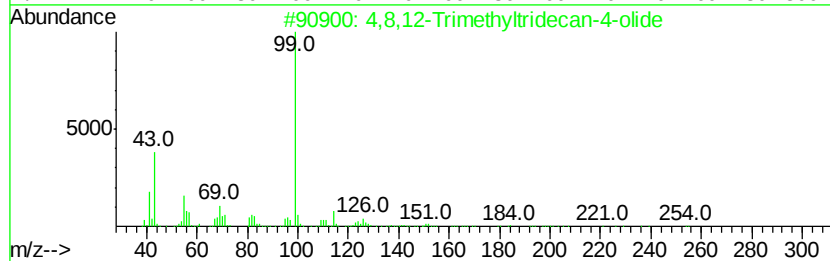
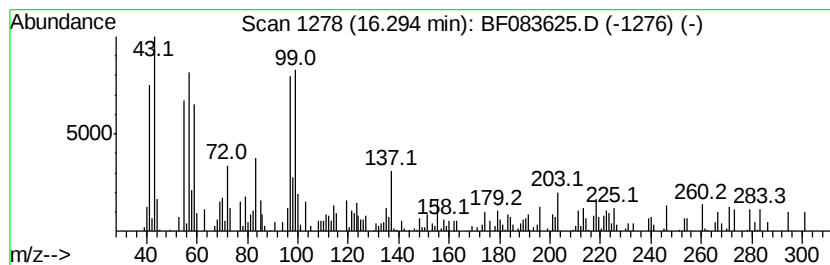
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.15 ng	88012	Chrysene-d12	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12-Trimethyltridecan-4-olide			254	C16H30O2	220904-24-5	35
2	2(3H)-Furanone, dihydro-4,4-dime...			114	C6H10O2	013861-97-7	25
3	9,9-Dihydroxvbicvclo[3.3.1]nonan...			184	C9H12O4	1000103-24-2	20
4	2-Cyclohexen-1-ol, 1-methyl-			112	C7H12O	023758-27-2	18
5	Cyclohexane, 1-ethyl-2-methyl-			126	C9H18	003728-54-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083625.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

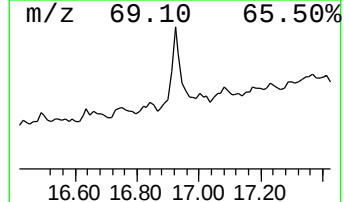
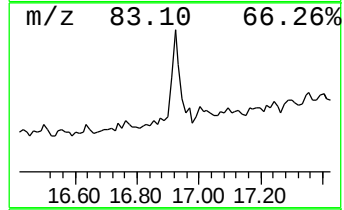
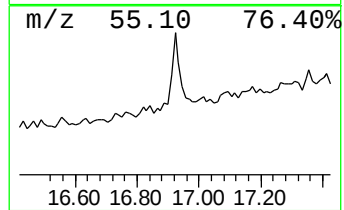
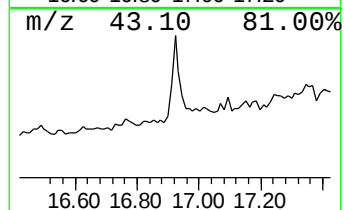
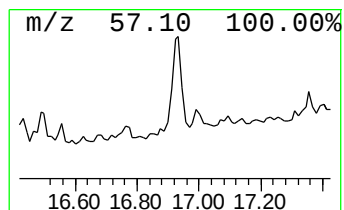
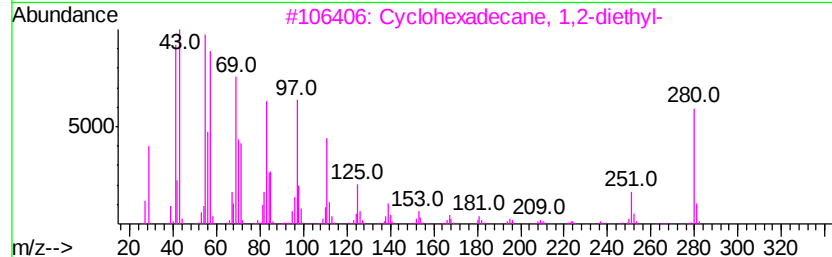
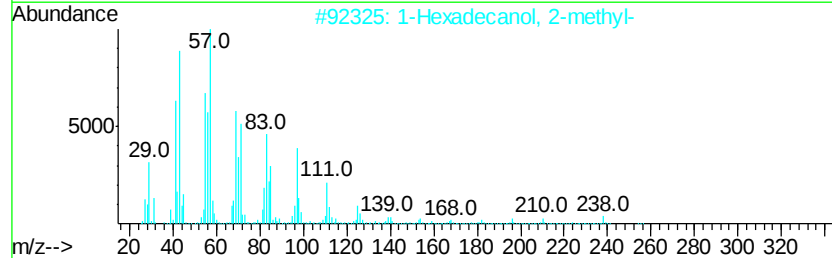
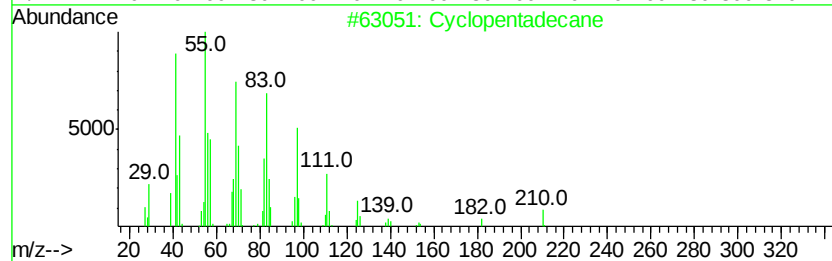
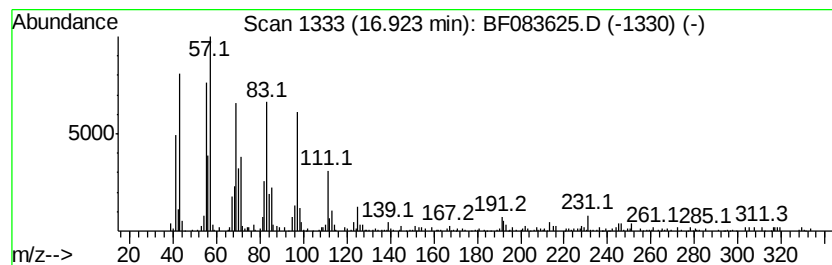
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.92	9.92 ng	406674	Chrysene-d12	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentadecane	210	C15H30	000295-48-7	96
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	92
3	Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
5	1-Nonadecene	266	C19H38	018435-45-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
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Operator : UM/IZ
Sample : G4647-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-4(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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...	3.53	16.6	ng	686503	1	5.70	829328	20.0
unknown5.40	5.40	70.1	ng	2908380	1	5.70	829328	20.0
Eicosane	11.23	2.7	ng	132078	3	10.38	984882	20.0
Hexadecane	12.00	4.5	ng	176221	4	12.79	785714	20.0
n-Hexadecanoic acid	13.84	4.6	ng	179535	4	12.79	785714	20.0
unknown16.29	16.29	2.1	ng	88012	5	16.99	820009	20.0
Cyclopentadecane	16.92	9.9	ng	406674	5	16.99	820009	20.0