

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094855.D
 Acq On : 4 May 2017 2:26
 Operator : SJ/MA
 Sample : I2914-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-2.0-3.0

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-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.048	524	529	546	rBV	309678	599819	20.63%	2.587%
2	5.684	631	637	658	rBV	1854531	2674021	91.99%	11.531%
3	6.248	729	733	742	rVB2	23786	35402	1.22%	0.153%
4	7.272	901	907	922	rBV	1850771	2745008	94.43%	11.837%
5	7.390	922	927	938	rVB	2255877	2906980	100.00%	12.536%
6	7.725	980	984	993	rVB	505708	560983	19.30%	2.419%
7	7.966	1019	1025	1033	rBV	1657611	1986588	68.34%	8.567%
8	8.625	1131	1137	1146	rBV	1331146	1686756	58.02%	7.274%
9	9.742	1322	1327	1339	rBV	676083	777878	26.76%	3.354%
10	11.519	1623	1629	1642	rBV	2002042	2333234	80.26%	10.062%
11	12.207	1741	1746	1753	rBV	516096	586269	20.17%	2.528%
12	12.572	1803	1808	1822	rBV2	603796	767917	26.42%	3.311%
13	13.419	1948	1952	1958	rVB	29830	33492	1.15%	0.144%
14	13.866	2023	2028	2043	rBV	1098177	1461385	50.27%	6.302%
15	14.189	2079	2083	2086	rBV	36373	45189	1.55%	0.195%
16	14.971	2211	2216	2221	rBV	616797	756302	26.02%	3.261%
17	15.942	2377	2381	2390	rBV	85314	117122	4.03%	0.505%
18	16.754	2516	2519	2522	rBV	30085	38353	1.32%	0.165%
19	17.030	2562	2566	2568	rBV3	21513	30868	1.06%	0.133%
20	17.054	2568	2570	2573	rVB	40585	42965	1.48%	0.185%
21	17.295	2606	2611	2618	rBV	1340956	1428995	49.16%	6.162%
22	17.671	2669	2675	2683	rBV	83112	131759	4.53%	0.568%
23	18.054	2736	2740	2745	rVB2	33203	42360	1.46%	0.183%
24	18.554	2823	2825	2834	rVV5	39213	83184	2.86%	0.359%
25	18.636	2835	2839	2848	rVV	486327	578251	19.89%	2.494%
26	19.324	2954	2956	2960	rBV4	18658	30992	1.07%	0.134%
27	19.371	2960	2964	2970	rVB6	43305	74756	2.57%	0.322%
28	19.900	3051	3054	3057	rBV	27155	43525	1.50%	0.188%
29	20.059	3078	3081	3085	rBV	50645	60471	2.08%	0.261%
30	20.300	3118	3122	3132	rVB	436179	528591	18.18%	2.279%

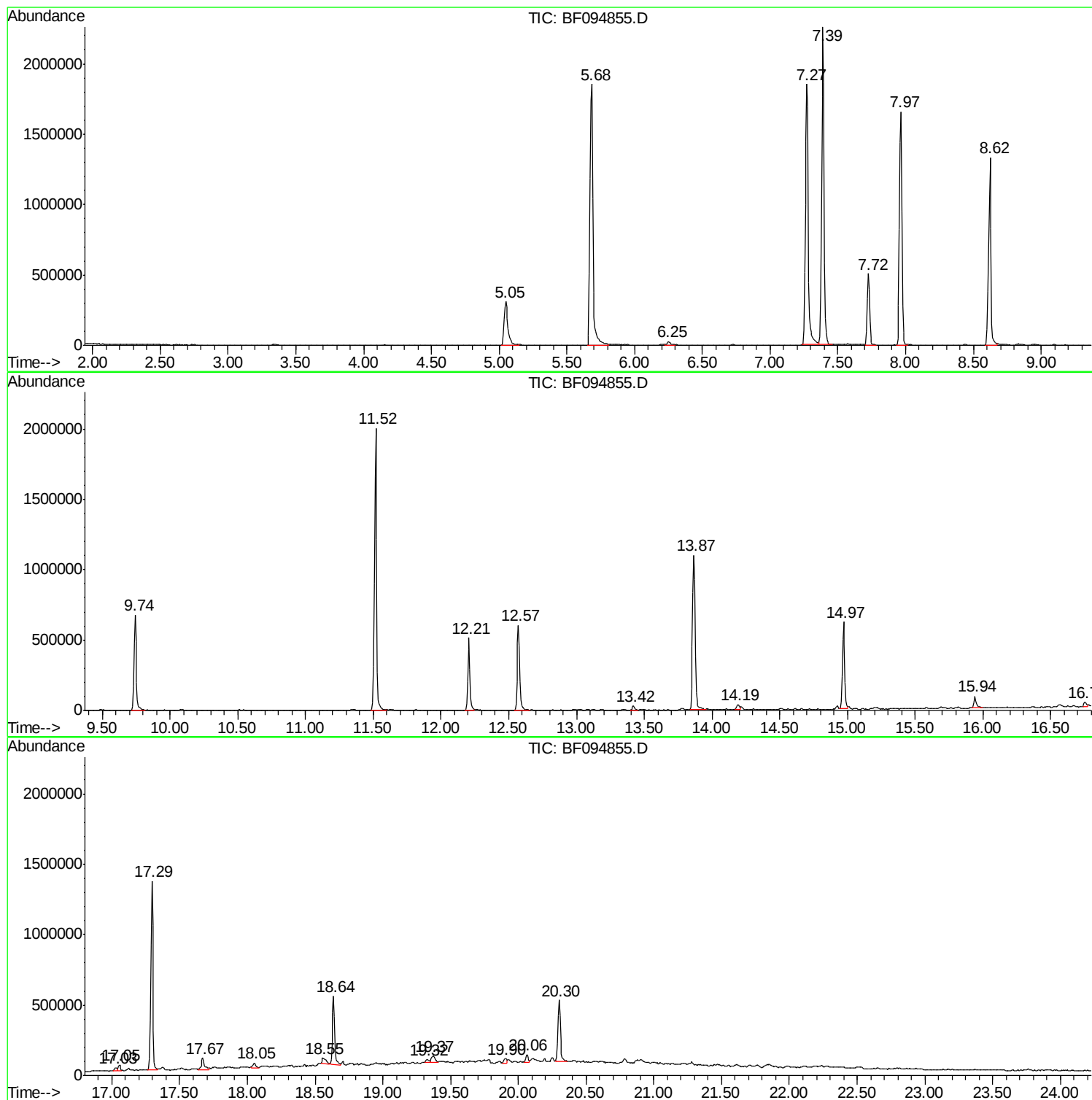
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ClientSampleId :
SB-09-2.0-3.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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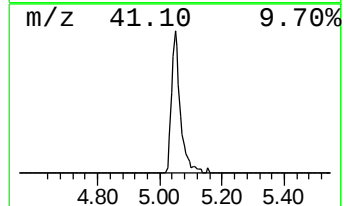
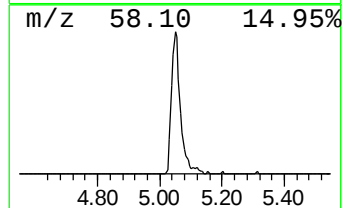
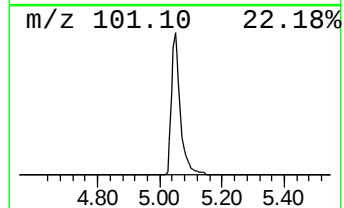
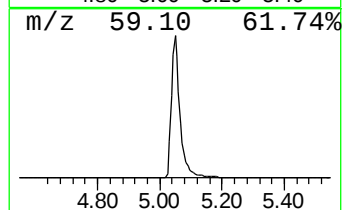
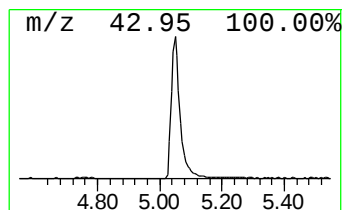
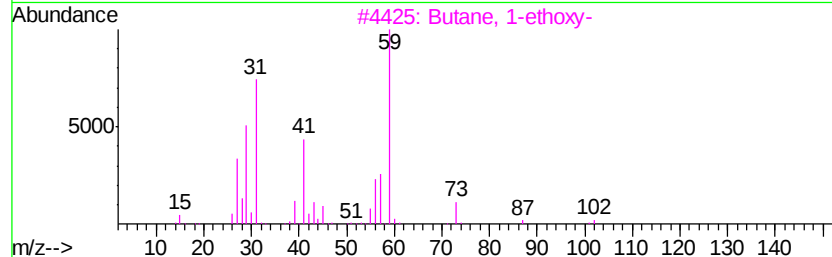
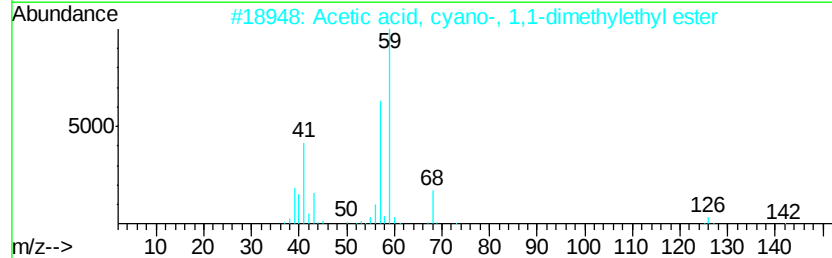
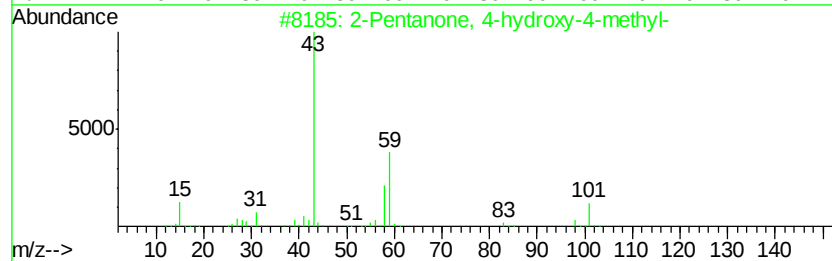
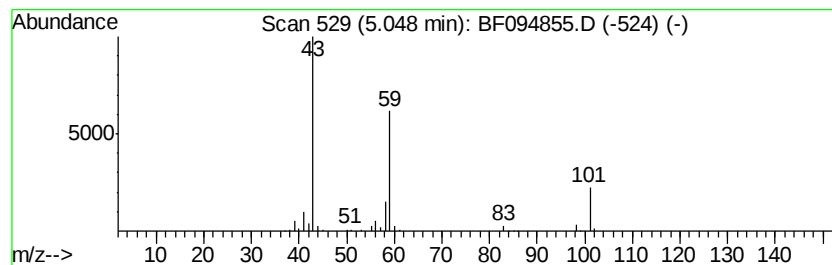
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	21.38 ng	599819	1,4-Dichlorobenzene-d4	7.72

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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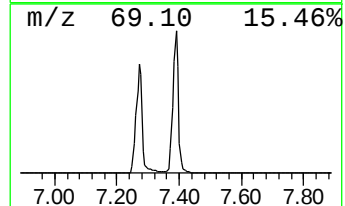
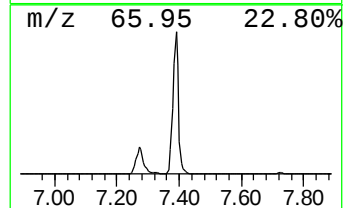
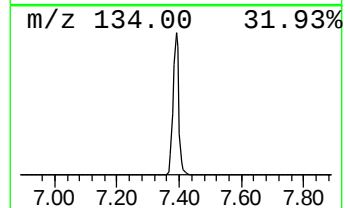
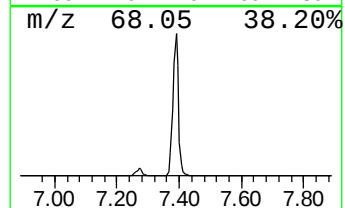
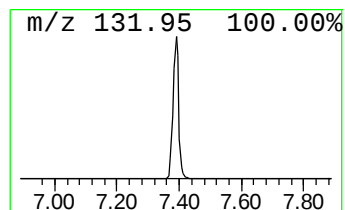
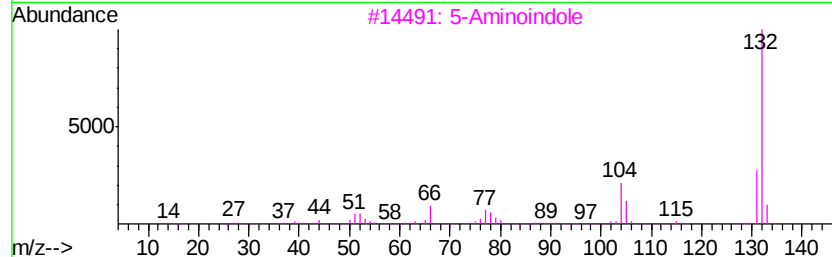
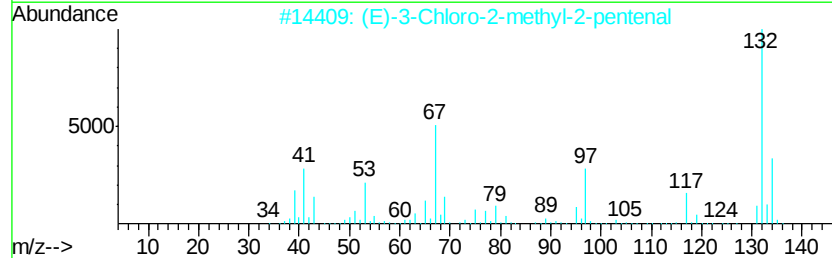
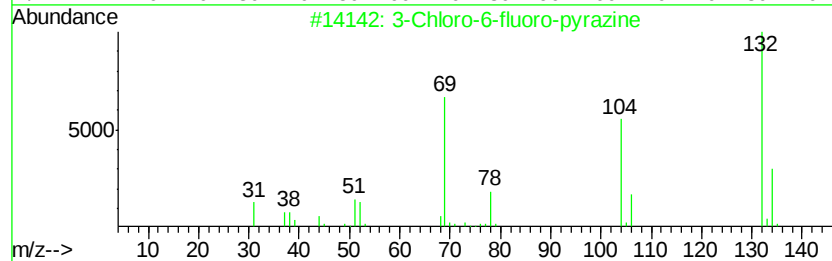
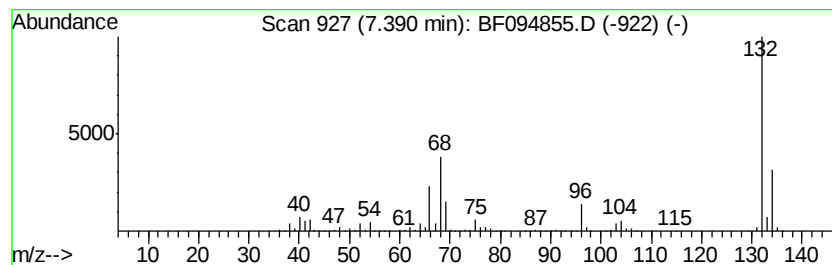
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Peak Number 2 unknown7.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	103.64 ng	2906980	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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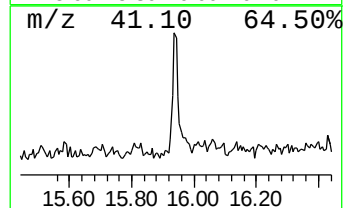
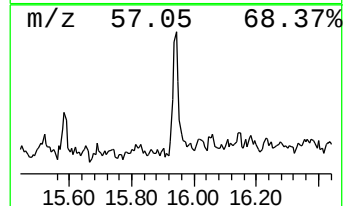
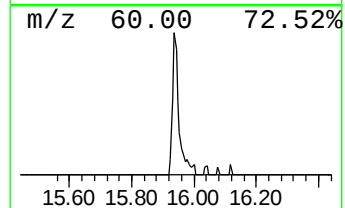
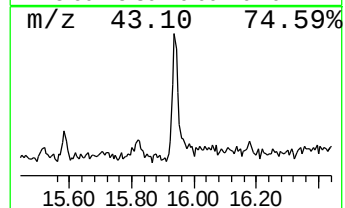
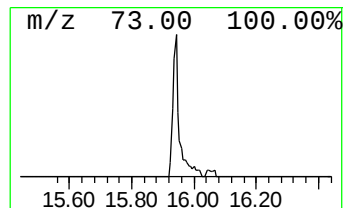
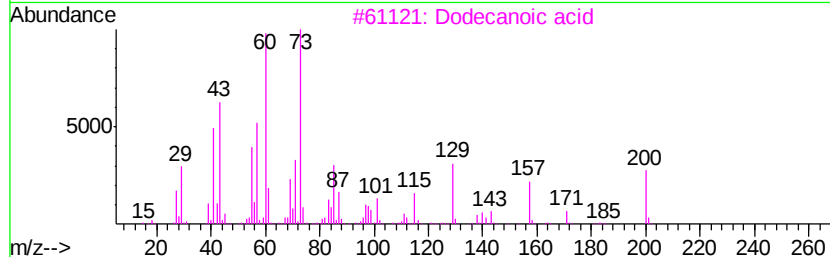
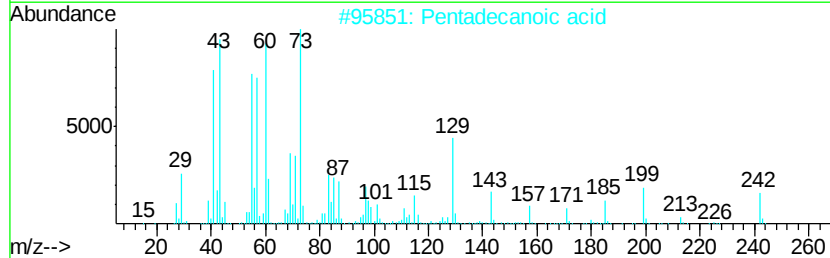
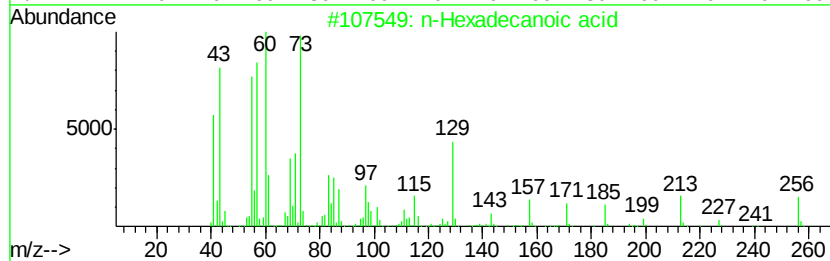
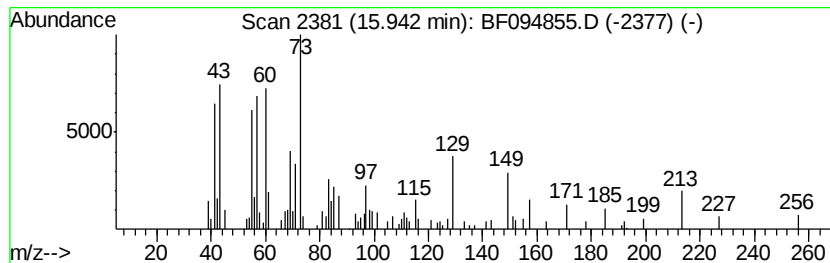
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.10 ng	117122	Phenanthrene-d10	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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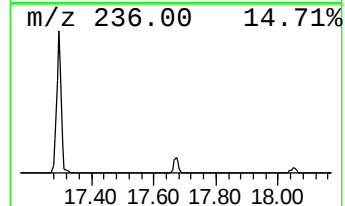
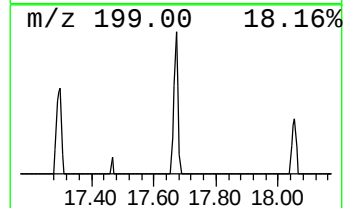
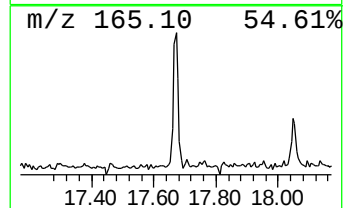
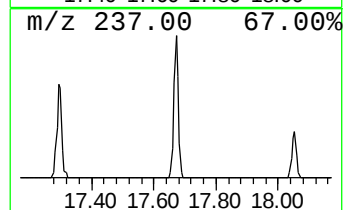
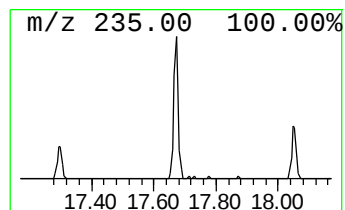
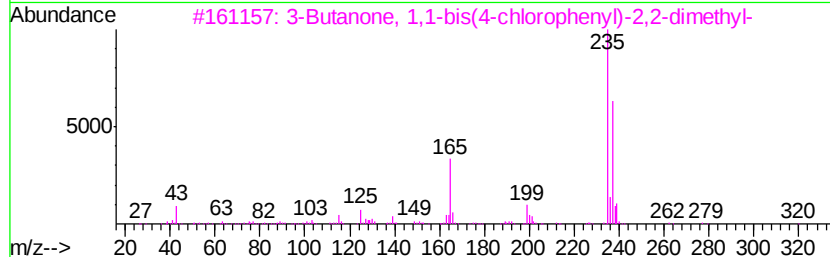
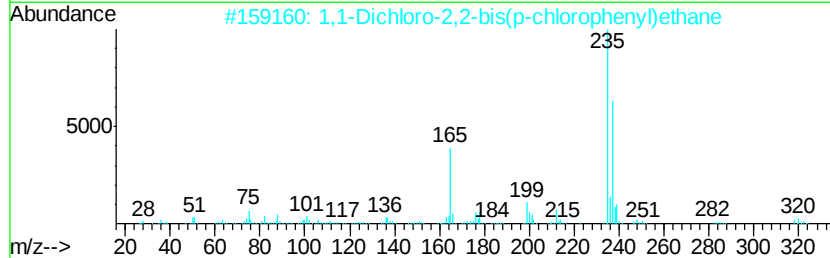
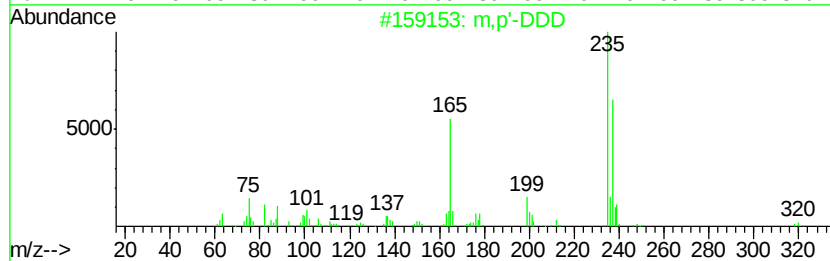
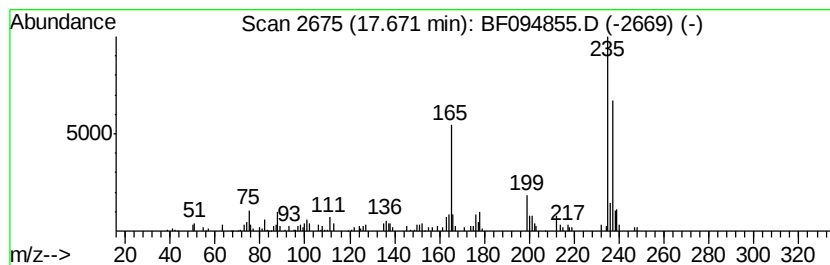
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Peak Number 5 m,p'-DDD Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	4.56 ng	131759	Chrysene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
3		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	72
4		1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	64
5		9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	53



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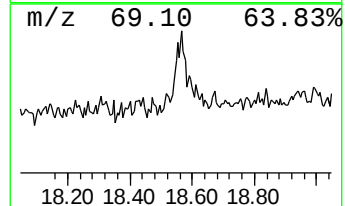
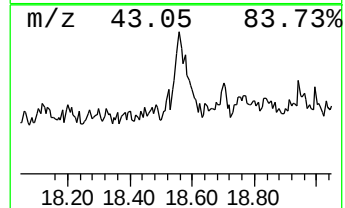
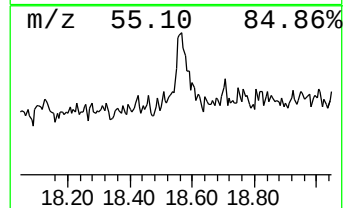
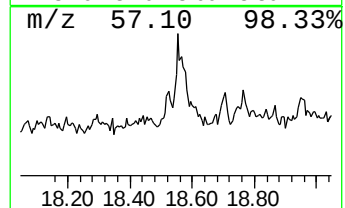
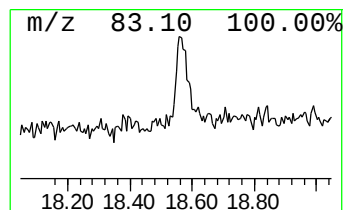
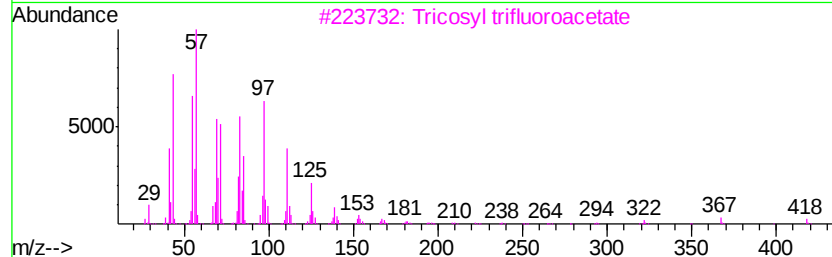
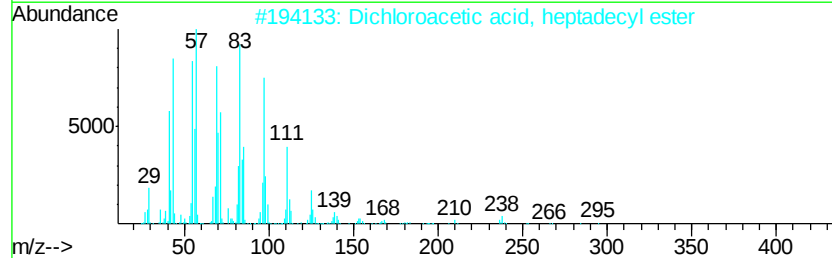
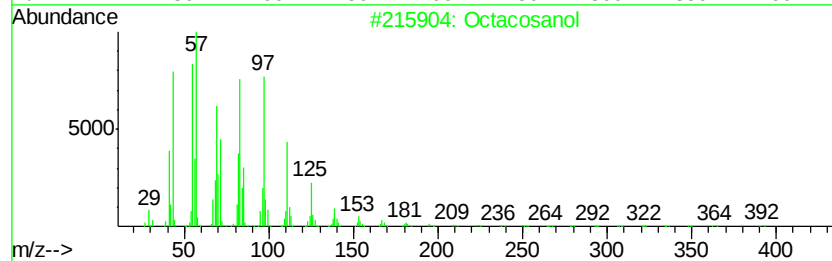
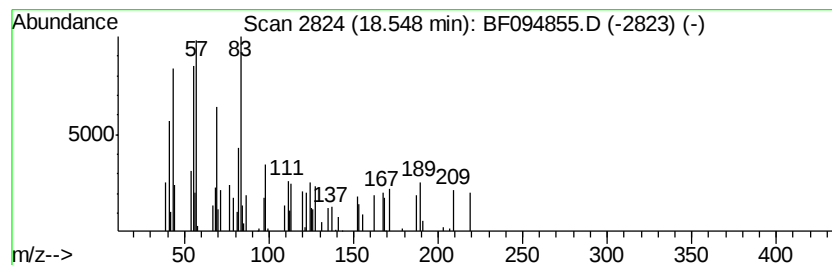
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Peak Number 6 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.88 ng	83184	Chrysene-d12	18.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosanol	410 C28H58O	000557-61-9	83
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	80
3	Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1	64
4	Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7	59
5	Carbonic acid, hexadecyl isobuty...	342 C21H42O3	1000314-61-3	59



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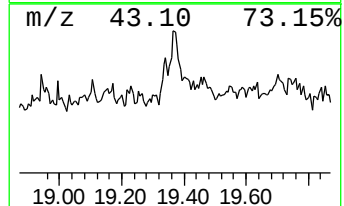
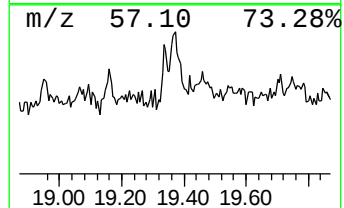
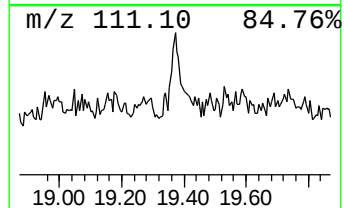
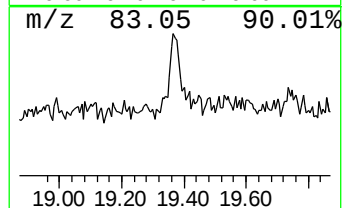
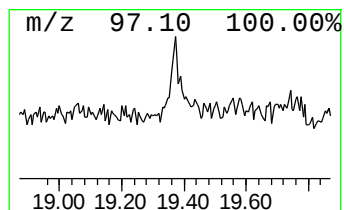
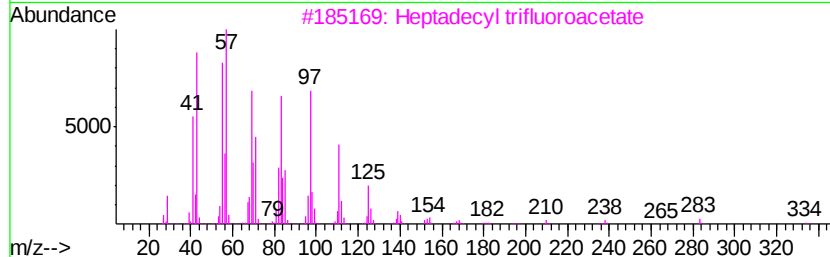
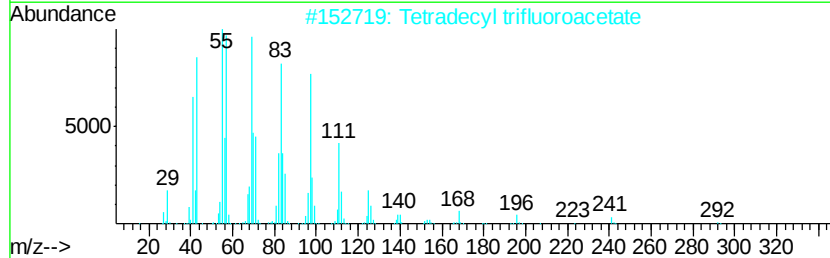
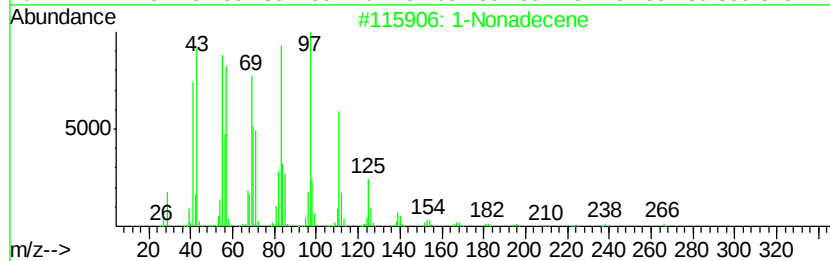
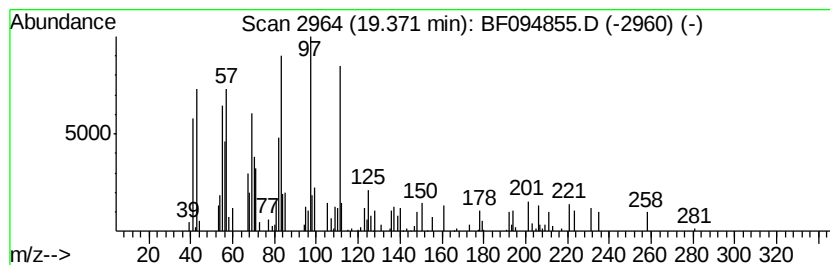
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown19.37 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.59 ng	74756	Chrysene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	30
2		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	25
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	25
4		1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	25
5		1-Hexadecanethiol	258	C16H34S	002917-26-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094855.D
Acq On : 4 May 2017 2:26
Operator : SJ/MA
Sample : I2914-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

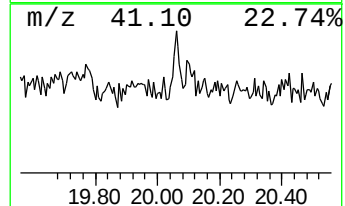
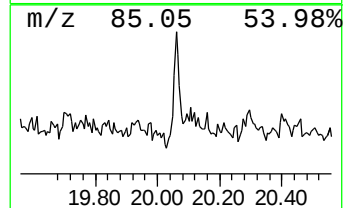
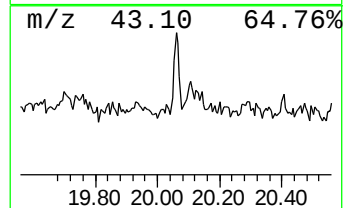
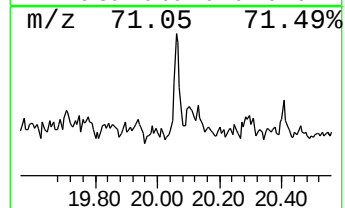
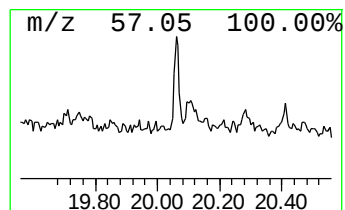
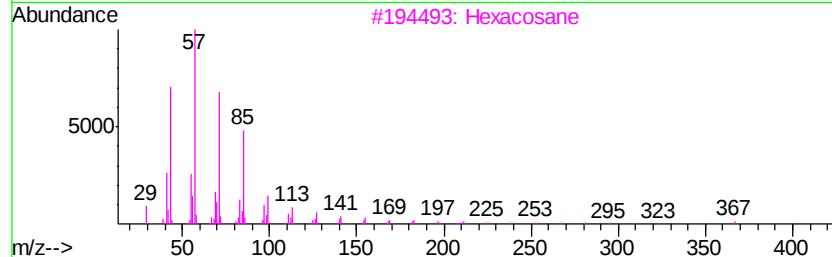
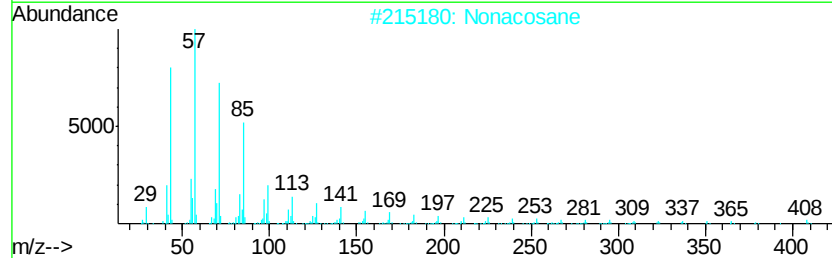
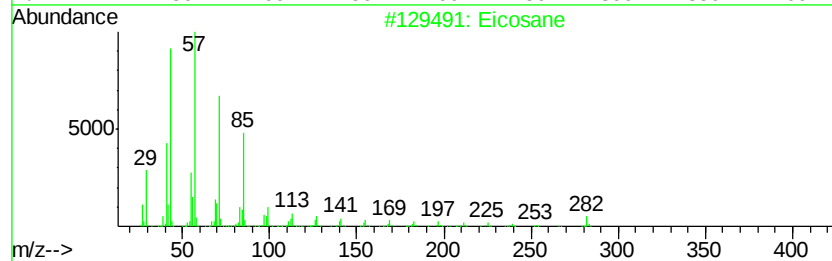
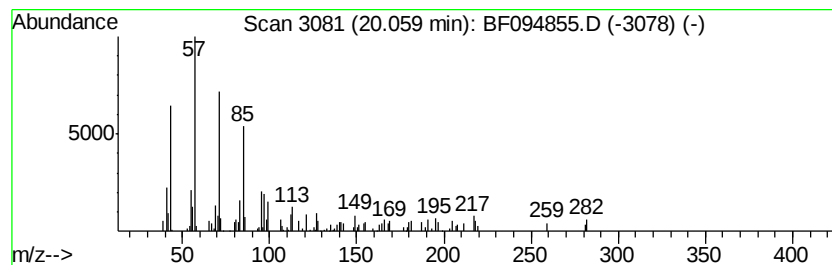
Instrument :
BNA_F
ClientSampleId :
SB-09-2.0-3.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.29 ng	60471	Perylene-d12	20.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Nonacosane	408 C29H60	000630-03-5	72
3	Hexacosane	366 C26H54	000630-01-3	72
4	Heneicosane	296 C21H44	000629-94-7	72
5	2-Bromotetradecane	276 C14H29Br	074036-95-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094855.D
Acq On : 4 May 2017 2:26
Operator : SJ/MA
Sample : I2914-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-2.0-3.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	21.4	ng	599819	1	7.72	560983	20.0
unknown7.39	7.39	103.6	ng	2906980	1	7.72	560983	20.0
n-Hexadecanoic acid	15.94	3.1	ng	117122	4	14.97	756302	20.0
m,p'-DDD	17.67	4.6	ng	131759	5	18.64	578251	20.0
Octacosanol	18.55	2.9	ng	83184	5	18.64	578251	20.0
unknown19.37	19.37	2.6	ng	74756	5	18.64	578251	20.0
Eicosane	20.06	2.3	ng	60471	6	20.30	528591	20.0